

|| Om Shri Manjunathaya Namaha ||

JANATA SHIKSHANA SAMITI'S

JSS BANASHANKARI ARTS, COMMERCE & SHANTIKUMAR GUBBI SCIENCE, COLLEGE

VIDYAGIRI, DHARWAD - 580 004, KARNATAKA - INDIA

Website: www.jssccollegedharwad.org



ESTD:1944

RE-ACCREDITATION SELF-STUDY REPORT (Third Cycle)

BOOK-1

Profile of the Institution and Criterion-wise Analytical Report



Submitted to

NATIONAL ASSESSMENT & ACCREDITATION COUNCIL, (NAAC)

Post Box No. 1075, Nagarabhavi, Bangalore.

2015

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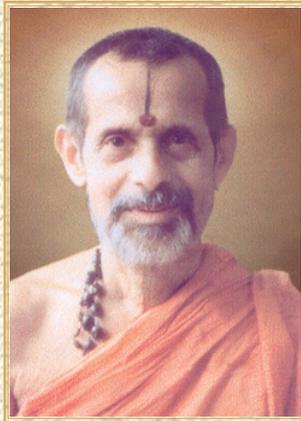
JANATA SHIKSHANA SAMITI

Vidyagiri, Dharwad-580004, Karnataka

FOUNDER



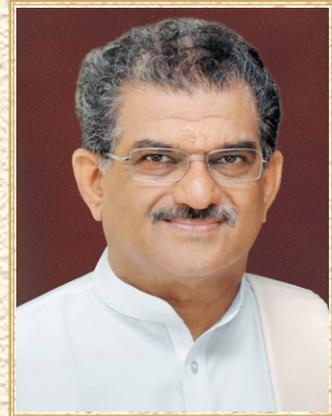
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Sri Pejavar Math, Udupi

Late R.S. Hukkerikar
The Veteran freedom fighter,
constructive worker & educationist

CHAIRMAN



'OUR VISION LEADER'
(The First Creator)
Padmavibhushana
Rajarshi Dr. D. Veerendra Heggade
Dharmadhikari of Sriksheetra, Dharmasthala

SECRETARY



'OUR MISSION LEADER'
(The Second Creator)
Dr. N. Vajrakumar

FINANCE OFFICER



Dr. Ajith Prasad

JSS College, Dharwad



J.S.S.
Banashankari Arts, Commerce & S.K.Gubbi Science College
Vidyagiri-Dharwad-580 004

PRINCIPAL



Dr. G. Krishnamurthy
Principal



Sri. Suraj Jain
Development Officer



Dr. Shoukathali
Criterion-I
CURRICULAR ASPECTS



Dr. S. V. Gudi
Criterion-II
TEACHING-LEARNING AND
EVALUATION



Dr. V. S. Bheemareddy
Criterion-III
RESEARCH, CONSULTANCY
AND EXTENSION



Dr. J. G. Baragi
Criterion-IV
INFRASTRUCTURE AND
LEARNING RESOURCES



Dr. Venkatesh Mutalik
Criterion-V
STUDENTS SUPPORT
AND PROGRESSION



Dr. Badesab Killedar
Criterion-VI
GOVERNANCE, LEADERSHIP
AND MANAGEMENT



Dr. K. H. Nagachandra
Criterion-VII
INNOVATIONS AND
BEST PRACTICES





GOVERNING BODY MEMBER LIST

H. H. SHRI VISHWESHATEERTHA SWAMIJI
PRESIDENT,
JANATA SHIKSHANA SAMITI,
DHARWAD

PUJYA DR. D. VEERENDRA HEGGADE
CHAIRMAN,
JANATA SHIKSHANA SAMITI,
DHARWAD

SMT. HEMAVATHY V. HEGGADE
TRUSTEE,
JANATA SHIKSHANA SAMITI,
DHARWAD.

SRI D. HARSHENDRA KUMAR

SRI D.SURENDRA KUMAR

SRI. B.A.ROKHADE

SRI. SRIKANT KEMTUR

DR.M.N.TAVRAGERI

MEMBERS
JANATA SHIKSHANA SAMITI
DHARWAD.

Dr. N. VAJRA KUMAR,
SECRETARY,
JANATA SHIKSHANA SAMITI,
DHARWAD.



ಜನತಾ ಶಿಕ್ಷಣ ಸಮಿತಿಯ

ಬನಶಂಕರಿ ಕಲಾ, ವಾಣಿಜ್ಯ ಮತ್ತು
ಶಾಂತಿಕುಮಾರ ಗುಬ್ಬಿ ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ
ವಿದ್ಯಾಗಿರಿ, ಧಾರವಾಡ-೫೮೦ ೦೦೪.



Janata Shikshana Samiti's

**BANASHANKARI ARTS, COMMERCE AND
SHANTIKUMAR GUBBI SCIENCE COLLEGE,
Vidyagiri, Dharwad-580 004.**

Ph. : (0836) 2468478, Fax : (0836) 2462200
Email: principaljsscollegedwd@gmail.com

ನ್ಯಾಕ್ ಸಂಸ್ಥೆಯಿಂದ 'A' ಗ್ರೇಡ್ ಪುನರ್ಮಾನ್ಯತೆ
ಯು.ಜಿ.ಸಿ.ಯಿಂದ 'CPE' ಮಾನ್ಯತೆ

Reaccredited at the 'A' level by NAAC
"College with Potential for Excellence" recognition by UGC

Ref. No. JSSCD/ 998/NAAC
Date : 05/12/2015

To,

The Director,
National Assessment and Accreditation Council (NAAC)
P.O. Box No. 1075, Nagarabhavi,
BENGALURU-560 072.

Respected Sir/Madam,

Subject : Hosting of S.S.R. for Third Cycle assessment and
accreditation by NAAC on our website-Reg.

Ref : 1) Our College website : www.jsscollegedharwad.org
2) Track ID: KACOGN11487
3) LOI acceptance mail received from NAAC
dt. 17.06.2015.

With reference to the above subject, I am glad to host on our website the
Self-Study Report of our college for Third Cycle Assessment and Accreditation.

With the stipulated time, the hard copies will be submitted to your office.

Thanking you,

Yours faithfully,


Dr. G. Krishnamurthy

**Principal
PRINCIPAL**

**J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004.**



ಜಿ.ಎಸ್.ಎಸ್. ಕಾಲೇಜು
ವಿದ್ಯಾಗಿರಿ, ಧಾರವಾಡ-580 004.

J.S.S. COLLEGE
Vidyagiri, Dharwad - 580 004.



Acknowledgement

We express our sincere thanks to the following institutions and individuals,

Holiness Shri Vishweshateertha Sripadangalavaru of Pejavarmath, the President and Revered Padmavibhushana Dr. D. Veerendra Heggade, Dharmadhikari of Shri. Kshetra Dharmasthala, the Chairman and Dr. N. Vajrakumar, the Secretary, and Dr. Ajithprasad, the Chief Finance Officer, Sri. Suraj Jain, the Development officer and all the office bearers, Janatha Shikshana Samiti, Dharwad, for assigning this task of Self Study Report of 70 years old premier institute and for their constant support, guidance and encouragement in the entire process of NAAC activities.

Vice Chancellor, Registrars, Karnatak University, Dharwad for encouragement and guidance.

Commissioner- Department of Collegiate Education for valuable suggestion and support.

UGC- New Delhi, Deputy Secretary, UGC-SWRO, Bengaluru for motivation and guidance.

Director-CDC, Karnatak University, Dharwad for suggestion and support.

Dr.G.Krishnamurthy, the Principal, Conveners of Seven criteria, IQAC, College office staff and supporting staff, for propagating the process of re-accreditation.

All the Staff members for continuous involvement in the preparation of RAR.

Our special thanks to our computer science department for their commitment in bringing out this report in an appealing way.

We also thanks to students, parents and alumni for their constant support.

Finally we thank all those who have helped us directly or indirectly in the preparation of reaccreditation report.

Thank you once again.

Steering Committee



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PREFACE - An Epitome of Excellence

J S S Banashankari Arts, Commerce and Shantikumar Gubbi Science College is a pre-independence college established in 1944. It is also a flagship of JSS organization, which has celebrated 70 years of its excellence and glorious service to the nation in 2014. This iconic institution volunteers for the 3rd cycle of re-accreditation, submitting its Self-Study Report (SSR-2015), a document that faithfully conforms to NAAC's guidelines and records its vision, mission and innovative initiatives in its pursuit of excellence.

The Janata Shikshana Samiti, a pioneer in Education, had its humble beginning way back in 1944 with the Arts College started by the Karnataka Education Board with the mere strength of 40 students. Originally it was an intermediate college but later on the Science wing was added in 1949. In the year 1952, it was taken over by the late R.S. Hukkerikar, a veteran freedom fighter, social worker and economist and named as Janata Shikshan Samiti in the year 1952 and the college was named as J.S.S. College affiliated to Karnatak University, Dharwad. Other institutions like JSS Sakri Law College, Economic Research Population Research Centre, etc., were added to the cap of JSS. Increase in the student population compelled its management to split it into two colleges Banashankari Arts and S.K. Gubbi Science in 1966. They were merged again later in 1975 to as of a single entity. PUC Arts was granted and permanent affiliation by the Government of Karnataka from the year 1968-69. Two years Pre-University Science course was started from the year 1971-72 and Commerce wing was added from 1976-77 with the permission of the Government of Karnataka. On account of the financial crisis the administration of JSS was taken over by Poojya Dr. D. Veerendra Heggade, Dharmadhikari of Sri Kshetra Dharmashala on 18th October 1973 on the appeal from Poojya Sri Sri Vishweshteerth Swamiji of Pejavarmath, Udupi.

The College came under a new Management, that of the J.S.S. in 1973, after which it has shown a steady growth. Its motto has been '*Tamaso ma Jyotirgamaya*', which in English means '*Lead me from darkness to light*', a motto that signals a strong focus on building a knowledge base in the students.

The Janata Shikshana Samiti has as its President, *His Holiness Shri Vishweshateertha Sripadangalavaru* of Pejavarmath, Udupi. His Holiness has become a synonym for dedicated service to humanity.

Poojya *Dr. D. Veerendra Heggade*, Dharmadhikari of Shri. Kshetra Dharmasthala as its Chairman, who has been recently conferred the prestigious 2012 **International Ashden Gold Award** popularly known as the '*Green Oscars*', by Director General of the United Nations Industrial Development Organization (UNIDO) in the presence of the Foundation patron, The Prince of Wales, at The Royal Geographical Society in London for his contribution to the *field of micro-finance and promotion of sustainable energy to Sri Kshetra Dharmasthala Rural Development Project (SKDRDP)* intended to help the poor. Our chairman, Dr D Veerendra Heggade has also been conferred on 8th April 2015 the '*Padma Vibhushan*', the country's *second highest*





civilian honour, in recognition of his immense contribution to *society, especially in rural development and empowerment to women and youth through employment generation.*

Dr. N. Vajrakumar, as the Secretary, who is convinced of the fact that education is the most powerful tool for the empowerment of students and welfare of the society. He has been conferred Honorary Doctoral Degree from Karnatak University Dharwad in 2011 for his contributions to develop quality educational institutions in north Karnataka region.

Janata Shikshana Samiti has now bifurcated the degree college running UG programs of Arts, Commerce and Science Courses which are permanently affiliated to Karnatak University, Dharwad and coming under the UGC norms with financial aids from the state and UGC and PG programs M.Com., M.Sc.Chemistry and M.Sc.Physics, self financed courses affiliated to Karnatak University, Dharwad. It has been reaccredited from NAAC with “A” grade and was accorded an extraordinary status by UGC “**College with potential for Excellence**” as an independent degree college, since 2011 separated from Pre-University Courses and in the year 2012 BBA, BCA, BSc(CSc), B.Com., MSc(CSc), PGDCA, and MA(English) Courses were bifurcated, which are governed totally from the management. Now, aided - JSS R.S.Hukkerikar Independent Pre-University College and JSS Sri Manjunatheshwar Institute of UG and PG studies are run by two different Principals.

The college had the good fortune of possessing a galaxy of eminent educationists as Principals. This includes memorable names as Prof. B.M.Shrikanthiah, the poet and freedom fighter, Prof.G.B.Jathar the economist, Dr.Karmchanda Wade, Dr.R.Y.Dharwadkar, the writer and educationist, Dr.V.G.Kulkarni a great orator and Scientist, Prof.N.Vajrakumar who represents the J.S.S. Institutions on Governing Body as our Secretary. He has been ably conducting the affairs of the Samiti with zeal and dedication. Prof.V.G.Gokhale, Dr.S.N. Ashtaputre, Dr.D.V.Sanjeev Rao, Dr.H.A.Jahagirdar, Prof.Usha Anandarayanavar, Dr.Ajith Prasad, Dr.S.N.Hegde and Dr.B.V.Math served as Principals. Dr.G.Krishnamurthy is the present principal of the college.

The College has, however, put an equal emphasis on the development of skills that have become crucial for survival and success in the present-day world. The growth of the infrastructure of the College has been in tune with the growth in its academics activities. The facilities available include technology enabled learning, science, language and computer labs. The automated spacious library with INFLIBNET facilities and the provision to access reference books, e- journals and widely circulated magazines is truly an asset of the College. The Research Cell of the College aims at promoting research culture among the faculty and students. The College provides accommodation for one IGNOU and one KSOU study centers in the campus.

The performance of students in the various examinations is a significant indicator of student progress. In the last five years the college has been able to get excellent results in the University examinations, topping the list in the percentage of





results, bagging **4 ranks in 2010; 3 ranks in 2011; 1 rank in 2012; 2 ranks in 2013 and 2 ranks in 2014**. During last five years, more than **170** campus interviews were conducted, in which **22,614** candidates' participated and **4919** candidates' have been selected through these campus placements.

In the sports and the games field, JSS College is in the lime light at the Karnatak university level. During last four years, **207** students of our college are **Karnatak University blues** envisages support extended to sports by the institution. In 2010-11 and 2011-12, JSS college was Athletic Champions for the two consecutive years. This is the greatest achievement in the history of JSS institutions. The College has a wide range of sports activities (athletics, basketball, table tennis, cricket, volleyball, softball etc.) and good playgrounds and space for indoor games and recreational facilities. The college offers separate hostel accommodation to boys and ladies with all the facilities and a peaceful atmosphere favorable for studies. The ladies hostel has 4 blocks accommodating **398** inmates and two boys' hostels accommodating **320** inmates, adding up **718** inmates. The College presented a rich and vibrant cultural life. The students have won scores of state and national awards in sports and cultural meets. There were also two international events in which students of the College represented the nation and secured prizes. The present students as well as the alumni, including the parents felt a reasonable pride in being associated with the College.

In the functioning of all these, members of the College faculty play a very active role. Regular courses in the College receive additional support from various short-term and enrichment courses. The faculty of the College consists of 114 full-time and part-time teachers, of whom 49 full-timers receive salary from the State Government grant, while the rest receive their salary from the Management. Besides 50 full-time teachers, there are 15 part-timers of the members of the full faculty, 44 are Ph.D., while 20 possess M.Phil. 11 of the teachers are carrying on doctoral research. The number of the non-teaching employee is 44 and there are 05 technicians.

The college is permanently affiliated to Karnatak University, Dharwad and is recognized by UGC under 2(f) and 12B. It is a grant-in-aid, multi-disciplinary, Co-education College enjoying the status of CPE since 2010. The College, in the current year (2015-16) has the student-strength of **1939**, of which **809** are male and **1130** female.

We are earnestly looking forward to the upcoming NAAC peer team visit for the assessment and reaccreditation as it would definitely help us rectify our shortcomings and also ensure sincere efforts to optimize excellent educational environment. We are resolute to uphold our mission to provide knowledge and values.





STEERING COMMITTEE

Designation	Name	Designation	Mobile	Email
Chairman	Dr. G. Krishnamurthy	Principal	9739821197	principaljsscollegedwd@gmail.com suraj_point@rediffmail.com
Steering Committee Co-ordinator	Sri. Suraj Jain	Development Officer	9845305458	suraj_point@rediffmail.com
Members	Dr. S. V. Kallapur	Assistant professor and Head, Department of Zoology		
	Dr. J. A. Hadagali	Associate professor Department of Kannada		
	Dr. Chitra Doijode	Associate professor and Head, Department of English		
	Shri. R. V. Chitaguppi	Assistant professor and Head, Department of History		
	Smt Vibha Mogali	Assistant professor and Head, PG Department of Commerce		
	Dr. M. C. Krishnamurty	Associate professor and Head, Department of Sociology		
	Dr. M. N. Rashinkar	Associate Professor and Placement Officer		
	Shri. Jinendra Kundgol	Physical Director		
	Shri. B. B. Neglur	Gazetted Manager		
	Shri. M. T. Upadhye	Placement Coordinator		
	Shri. Channu Noolvi	ITC Coordinator & DTP		
Sri. Mantesh C. R.	DTP Work			





HEADS OF THE DEPARTMENTS

Sl. No.	Name	Department
1.	Smt. B. Sukanya	Kannada
2.	Dr. (Smt.) Chitra Doijode	English
3.	Dr. (Smt.) G. M. Khazi	Hindi
4.	Shri. M. C. Chavan	Sanskrit
5.	Shri. R. V. Chitaguppi	History
6.	Dr. Shoukath Ali Megalmani	Economics
7.	Smt. Pushpa Sajjanar	Political Science
8.	Dr. M. C. Krishnamurthy	Sociology
9.	Dr. Smt.) Indu Pandit	Education
10.	Shri. B. A. Patil	Commerce
11.	Dr. S. V. Gudi	Statistics
12.	Shri. Vivek Lakshmeshwara	Computer Science
13.	Dr. (Smt.) B. R. Gayatri	Physics
14.	Shri. S. B. Mekali	Chemistry
15.	Dr. M. S. Jayasheel Reddy	Mathematics
16.	Dr. (Smt.) Sharada B. Kunnur	Botany
17.	Dr. S. V. Kallapur	Zoology
18.	Smt. Mamata Mandovi	Bio-Technology
19.	Shri. J. R. Kundagol	Physical Education
20.	Smt. Nirmala Chigateri	Library
21.	Smt. Vibha Mogali	PG Dept. of Commerce
22.	Dr. B. P. Kamath	PG Dept. of Chemistry
23.	Smt. Radha Goudar	PG Dept. of Physics





EXECUTIVE SUMMARY OF THE INSTITUTION

JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College, was established in 1944 and is one of the premier and prestigious institutions of North Karnataka, with its widespread infrastructure, stands apart, in humanizing quality education with special emphasis laid on integrated progress of the students through value based teaching, social commitment through extension, research and other activities. The College is located on a small hill overlooking the semi-rural outskirts of the town of Dharwad. It has a picturesque, spacious and well-maintained campus that is garnished by plentiful patches of greenery as well as aesthetically planned gardens. Within this area, the college has accommodated its hostels, 20 sister institutions, a post office and a bank. The whole campus measures about 41 acres and 27 gunthas, which is not easily available elsewhere. The college is relentlessly endeavoring to cater to the educational needs of the society irrespective of caste, creed and religion.

The Internal Quality Assurance Cell (IQAC) is a vehicle for steering in quality enhancement. It ensures continuous enhancement in the entire processes of the institution and evolves mechanisms and procedures for ensuring appropriate, competent and progressive performance of academic, administrative and financial tasks. It also ensures unprejudiced access to and affordability of academic programmes for various sections of the society. The IQAC maintains the organization of workshops, extension lectures, curricular, teaching learning and evaluation, research oriented seminars, implementation of advanced learning resources, awareness programmes, ICT management, empowerment of the staff, leadership and governance pattern in strategic planning. Policies regarding quality assurance are communicated in meetings of different subcommittees, staff council, non-teaching staff association, Student welfare council, Alumni, etc., through different reports presented annually (AQAR). The feedback received from all stake holders are informed to all concerned about its outcome. Presently, the College has grown into a gigantic tree achieving new heights, with **1939** students and **114** staff members. The fact that the college has been reaccredited from NAAC with “A” grade and was accorded an extraordinary status by UGC “**College with potential for Excellence**” is testimony to this. The college alumni are brand ambassadors across the world and are spreading the message of the college in the field of education.

The IQAC helms the process of compiling the Self Study Report with the entire college participating in executing the task of the SSR preparation. In preparation for its third cycle of re-accreditation, the college has made the self study report, evaluating quality in terms of sustenance and enhancement of the continuous development of the college for the past five years. It is assessed, based on seven criteria, emphasizing the key aspects under each criterion.





Criterion-I: CURRICULAR ASPECTS:

At present, our college offers three undergraduate degree programmes of Bachelor of Arts (B.A.), Bachelor of Commerce (B.Com.), Bachelor of Science (B.Sc.) and three post graduate degree programmes of Masters in Commerce (M.Com), M.Sc. in Chemistry and M.Sc. in Physics. The three UG programmes of B.A., B.Com. and B.Sc. are aided Courses and the three PG programmes are self-financed courses. All these courses are affiliated to Karnatak University, Dharwad and hence, the college has to abide by the course and curricular structure designed by the university. The College offers UGC sponsored COP-certificate, diploma and advance diploma courses each of one year duration in Medical Laboratory Technician Course (MLTC). The College runs a diploma in Automobiles course at its Community College. Prior to June 2012, the college has offered self financed courses such as BBA, BCA, B.Sc. (Computer Science), M.Sc. (Computer Science), PGDCA, and M.A. (English). These courses are bifurcated from J.S.S. Banashankari Arts, Commerce and Shantikumar Gubbi Science College in the year 2012 and established a separate self financed independent institution called J.S.S. Shri. Manjunatheshwar Institute of Under Graduate and Post Graduate studies.

In addition to the above, the college runs 20 certificate courses, 5 value added and 11 enrichment courses to make students more employable and proficient to meet competitive global challenges. The institution meticulously develops action plans for effective implementation of the curriculum. The college holds staff meeting at the beginning of each semester, wherein the academic calendar given by the university is presented before the meeting and the broad guidelines for the effective implementation of the curriculum and the co-curricular and extra-curricular activities are discussed and finalized. Teachers are required to maintain teachers' diaries showing the month-wise distribution of syllabus, lesson plans and daily records, etc. The teachers are encouraged to impart the curriculum through innovative teaching methods such as power point presentations, assignments, discussions, workshops, seminars, industrial visits/study tours, apart from the traditional chalk and talk methods, using ICT based learning resources, library and laboratories.

Scrupulous teaching plan, disciplines the execution of curricular implementation and calendar of events to conduct and encourage students in co-curricular and extra-curricular activities. The introduction of semester system in UG and choice based credit system (CBCS) in PG programs has competitively imposed the students to pursue projects and participation in other academic and extra-curricular activities. The faculty members are actively involved in all the activities conducted by University pertaining to the curricular and co-curricular aspects. In the last five years twenty eight faculty members are actively involved in the design and development of curriculum of University.

Teaching staff of this college are consulted on academic matters and curriculum design and development by the affiliating University, other universities and autonomous colleges by selecting them into Board of academic bodies of UG and PG studies. Teachers also hold leading positions in various associations of teachers of colleges coming under Karnatak University, Dharwad.





Criterion II - TEACHING, LEARNING AND EVALUATION:

The institution has a brand name in higher education and attracts students from all parts of the north Karnataka. Our teaching-learning system has stayed true to the spirit of cooperative learning strategies, where the facilitator and the learner stay together in a process of mutual learning. True to our professed vision and mission statements, we have left no stone unturned constantly evolving meticulous forms of blended learning systems and systems of evaluation through smart classrooms, e-learning systems, mentoring system, open houses, and various feedback mechanisms.

The admission to various courses is done by a transparent mechanism, wherein the Principal conducts admission in the presence of the admission committee adhering to the norms of affiliated University, the department of collegiate education and the institutional policy. Mode of admission is based on the merit at the qualifying examination. Publicity is made available through college website, brochures and advertisement on local TV channels, visiting feeder colleges and participation and conduction of educational fair and fests, newspaper advertisements, prospectus and banners. However students from different socio-economic, sports, cultural and educational background are admitted. PG admissions are made as per university norms; 50% of the seats are allotted through entrance test and counseling conducted by Karnatak University, Dharwad and 50% seats are at management levels. There has been substantial increase in the overall strength of the college, despite some courses are bifurcated from the college.

To develop access to diverse categories of students, institute and Government offers certain scholarships for economically weak students and helps meritorious and minority community students. Faculty members regularly keep interacting with these students through mentoring system regarding their progress and participation in the academic, computer skills, cultural programmes, thus following the principle of the national commitment to diversity and extensiveness. Sponsoring education of such students by staff and alumni has been one of the best practices of the institution. The community college run by the institution helps all the unprivileged students who cannot afford to undertake higher degree courses to get job oriented diploma training and start their own self employment with guidance and financial support from relevant sources.

Fresh students are made comfortable with an induction program on the day of commencement of the college. Each department conducts a bridge course to bridge the gap between the previous and the present course. Then based on the marks obtained in internal assessment examinations and through interaction of students inside and outside the classrooms, slow and advanced learners are identified. Remedial classes and peer teaching is arranged for slow learners. Advanced learners are offered extra set of books, encouraged to join add-on courses, give seminars and to extend their knowledge beyond syllabus.

Steps are taken to sensitize staff and students on issues such as gender, inclusion, environment etc. Women Empowerment Cell arranges various programmes to empower girl students like legal awareness programme, dowry deaths, violence against women, AIDS/HIV, female feticide, health related programme, interaction with gynecologists, gender issues, environmental, plantation programme, rain water harvesting, cleanliness programme, etc. The Sexual harassment prevention cell aspires





to create awareness among the students in moral values, leading a healthy working atmosphere in the campus.

The teaching plan is prepared elaborately in the respective department monthly meetings. Learning is made student-centric by holding student seminars, giving assignments, holding group discussions, role plays, quizzes, surveys and interviews, debates, case studies, minor projects, screening movies and documentaries, educational tours, peer teaching, field/ industrial visits etc., and by using innovative teaching methods. The students are persuaded to cope with the use of innovative teaching-learning techniques, like computer-assisted learning, experiential learning, web designing, Infilibnet, online library, audio-visuals, multimedia and Liquid Crystal Display Projector (LCD). Internet access is provided in the library and in every department in the college. Wi-Fi free zone - high speed internet access facility is enabled at central library and in computer science laboratories.

Students are assigned different creative tasks, for example, writing articles and matter for department wall magazines and college magazine, interacting with resource persons during seminars, workshops etc. The college fosters critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators. The placement cell provides a helping hand to the students so that they can cope better with the demands and difficulties of increasingly competitive surroundings. Assistance for job placement, coaching classes, personality development, certificate courses, analytical skill and English comprehension programmes etc., are the common features. Differently-abled students are given fee concession, wheel chair, ramp and lift facility to continue education without any hardship.

IQAC contributes to improve the teaching-learning process. It obtains reports from the departments on remedial coaching, coaching for the repeaters and on the activities related to advanced learners at the end of each semester. As per university norms, college conducts two internal assessment examinations every semester and the university semester end examinations. The departments review the progress in teaching and learning through department meetings, lesson plans, tutorials, audit of question papers, syllabus completion and student feedback. Heads of departments address grievances regarding evaluation of class examination and internal assessment marks. The college ensures the achievement of graduate attributes by the students, grooms the students in their academic, co-curricular and personality development fields by way of conducting activities through various associations, Fine arts, Sports, National Service Scheme (NSS), National Cadet Corps (NCC), Youth Red Cross (YRC), certificate courses, training programmes, extension activities and through consultations with Parent -Teachers' Association (PTA), Alumni, feedback system, and by awarding certificate /Cash / endowment awards for their good performances.

The institution has adequate, qualified and competent teachers. The regular faculties are appointed through selection committee as per Govt. of Karnataka reservation policy and UGC norms by the Management. The college arranges training programs for faculty members to make them aware of the latest developments in the technology, thereby empowering the faculties to improve their teaching methods. Many of our faculties are involved as counselors in conducting classes for KSOU (Karnataka State Open University) and IGNOU (Indira Gandhi National Open University) study centers in our college. The self-appraisal report is one of the major yardsticks used for the promotion of the faculty. The institution regularly arranges review meetings and





result analysis meetings to scrutinize academic progress of individual faculty for each semester. The college deputed teachers to seminars, conferences, workshops, refresher courses, orientation programmes and encourages them for Doctoral program and professional development. This initiation has helped the faculty members to excel their knowledge and expertise at various levels. Bio-metric system, installed in the college, has a positive impact on employee discipline.

The teaching learning ambience in the institution has resulted in excellent academic performance of the students. The institution has been identified as “The Lead College” by the department of Collegiate Education for its Total Quality Management programme. The college tops the list in the university examinations, with students bagging ranks every year.

Criteria III - RESEARCH, CONSULTANCY AND EXTENSION:

In the light of the renovated pedagogical orientation the institution made research a priority, putting it on par with teaching-learning. The College generates knowledge for dissemination and so its major focus is on quality research. It has created a research ambience through strengthening infrastructure facilities, motivating staff members and guiding them to attain grants from the UGC and other funding agencies to launch on research undertakings - pursuing Ph.D., organizing seminars/workshops/conferences/guest lectures, taking up minor or major research projects, guiding research scholars and publishing research papers and books. Initiations are taken to involve of students in study projects to understand research culture. Our teachers are sought after by the corporate sector and NGOs for training, research and consultancy services.

The central research laboratory, interdisciplinary in its research activities, was initiated with the UGC-CPE grant. The Research Committee constituted in the College under the Chairmanship of the Principal, monitor research policy of the institution and actively involves in supporting research culture among the staff and students. The Research Committee encourages minor and major research projects, and to encourage the departments to take up student research projects. The staff members have completed UGC sponsored two major and six minor research projects in the last four years and three minor projects are going on. 332 students' projects are completed under the guidance of faculty. Proposal for more than 20 minor research projects is forwarded to UGC. Faculty members are motivated to apply for research projects to funding agencies like UGC, VGST, ICSSR, ICHR, CSIR, DST etc.

The college organizes guest lecture series of luminaries from reputed National institutions and invites Researchers and Scientists for interaction. The college also organizes National/International/State level Seminars and workshops regularly and invites National and international level researchers for interaction with staff and students. Efforts are also made to invite eminent resource persons who come to take part in the conferences of the neighbourhood colleges and arrange their interaction with our students through science/commerce/ arts associations.





Research activities are endorsed by providing adequate infrastructure, procuring necessary materials and equipments, flexibility in time table, financial assistance to faculty for presentation of research papers in Seminar/Conference/Workshop in India and abroad. The college has research centres in the disciplines of Kannada, History are affiliated to Kannada University, Hampi and Hindi discipline is affiliated to Dakshina Bharat Hindi Prachar Sabha respectively. Two faculty members from Hindi and one each from Kannada, and History Departments have been recognized as research guide. Karnataka University Dharwad is not recognizing any of the affiliating colleges as research centre in Science subjects, efforts are also made to take research centre affiliation from other Universities.

Almost all the staff members have attended the National/International/State level seminars/conferences/workshops in the last four years. Staff members have published **126** research papers in peer reviewed international and national journals, **36** book chapters are published and more than 68 research poster/papers are presented in national/international/state conferences in the last four years. Staff members have published 24 books. Three staff members have been resource persons in the National/International/state seminars. Five staff members availed FDP for research in the last re-accreditation period and four have completed Ph.D. One is pursuing research on FDP at present. 11 staff members have registered for Ph.D.

The college has organized conferences/seminars/workshops/ training programmes/sensitization programmes with focus on capacity building in terms of research and imbibing research culture among the staff and students. 8 UGC sponsored State level seminars, 10 workshops and 02 UGC/UGC-CPE sponsored National level seminars and have been conducted during the last four years.

The institution receives special grants from various funding agencies to carry out research activities. 30% budget is earmarked for research. During last five years major and minor research projects are funded by UGC, DST and VGST. Further 20 students are actively involved in faculty guided research projects funded by VGST under Spice project. In addition to this institution has made provision for research funds during CPE Phase I and Phase II funds allocation a sum of **Rupees One Crore Four Thousand Six hundred and Thirty Six** has been mobilized for these research activities.

As part of the extension activities, the associations like the NCC, NSS, Women's Cell, Fine arts, sports, etc., organize various interactive programmes and play a great role in inculcating moral values, character formation, social commitment, dignity of labour and thereby contribute to the holistic development of students. UG & PG students are provided opportunity to carry out mini projects pertaining to their project dissertation in a few industries and institutions in and around Dharwad such as Karnatak University Dharwad, KMF-Dharwad, Sonia Pharmacy College, SDM medical college & Hospital, UAS Dharwad, ESSAR Laboratories & Biogenic Laboratories, Hubli. The institution has 19 Collaborations/MOUs to enhance the research activity. These collaborations have helped the institution to improve research culture.





Criterion-IV: INFRASTRUCTURE AND LEARNING RESOURCES:

Developmental efforts are envisaged and geared in accordance with the infrastructural policy that the college has articulated. Our beautiful campus caters to the growing needs of our students and faculty. To carry out its academic curricular, co-curricular & extra-curricular activities, the college possesses well-equipped & well-maintained infrastructure. The college offers a large number of special opportunities for students. The total area of college campus is spreading over 41 acres and 27 guntas of land, with 18666.63 square meters built up area with well-equipped facilities which include spacious, ventilated and furnished 44 Classrooms with CCTV surveillance, 22 laboratories. To augment the quality education whatsoever the infrastructure is needed for the Institution, the Management is generous to meet out along with the funds of UGC and other funding agencies in order to inculcate the effective teaching and learning process.

The College possesses basic infrastructure facilities like well-furnished computer labs equipped with Wi-Fi free zone, Internet server, printers, scanners, with ICT facilities, computerized library, science labs, audio-visual hall, Gymkhana, DRH hall, Gallery hall, Nrupatunga seminar hall, Utsav hall, Language lab, Central research laboratory, Open air theatre, Sannidhi Kalakshetra auditorium, power generator, fax machine, photo copier, parking area, toilets, resting room for boys, Ladies rest room with sanitary incinerators, internet browsing, e-mail and telephone facilities at subsidized rates, KSOU and IGNOU study centres, Post office, Health centre, ATM, Bank, city bus-stop, staff quarters, College canteen, 3 cafeteria and 3 stationary shops with xerox, and 2 Playgrounds. The college is equipped with learning facilitators & gadgets ranging from overhead projectors, LCD projectors, reprography, TV, smart boards, audio players, LED/LCD display. Adequate hostel facility within campus separate for boys and girls. The campus maintains an exclusive Botanical garden. In addition to this, the salubrious surroundings of the College provide an ideal ambience for learning and research.

The college mini auditoria, DRH hall, Utsav Hall and open air theatre respectively with a seating capacity of 350, 500 and 1500 are constantly used for academic functions, national and international seminars, conferences, cultural programmes for university and state level festivals, stage rehearsals and interactive sessions of the students and the faculty with eminent educationists, orientation programmes, workshops, annual functions, and as preparatory ground for many items related to performing arts. Sannidhi kalakshetra auditorium with centralized AC, with a seating capacity of 1500, with green rooms, washrooms, is used for annual celebrations, cultural programmes, national and international conference/seminar programmes.

The college offers a well-equipped central UG and PG library of total area UG- 991.46 sq- m and PG- 414.25 sq- m respectively. Separate reading rooms for boys, girls and faculty with the total seating capacity of UG -300 and PG-200, which has over





89,000 books and subscribes to 104 journals periodicals and popular magazines, 13 newspapers. Our library uses Argees-lib software for house-keeping operations like data base management, circulation, various types of report generation. 30 computers with LAN, INFLIBNET N-LIST/DELNET facility and Wi-Fi free zone facility are made available in the library. Library has Book-bank facility, Reprography facility. SC/ST Book Bank, OPAC (Online Public Access Catalogue), Library provides access to e-resources (e-books and e-journals) through institutional membership and e-Journals subscriptions. Subsidized Photostat service is available for the members of the staff and the students of the college. Elevator facility, ramp, adjustable wheel chairs, Braille and JAWS software are provided for Visually/Physically-challenged students.

The department of physical education of the college provides facilities to students to participate in the intra- and inter-collegiate tournaments. The college has 2 play grounds in 3 acre area with 100m, and 200 m tracks which are also used for cricket, courts of volleyball, ball badminton, shuttle badminton, kho-kho, kabaddi, softball, basketball, net ball, handball, hockey, football, long jump pit, high jump bed and hurdles etc. Apart from the outdoor facilities the college also possess indoor infrastructure like gymnasium- multi gym called “JSS Health GYM” separate for Boys and Girls with latest gym equipments, weight lifting & table tennis tables for men and women, chess & carom, dressing room for men and women, treadmill etc.

The college has two NSS units comprising of 200 volunteers, two separate NCC units for Boys and Girls adding together 185 cadets and Youth Red Cross (YRC) with all the students of the college are mandatory members. These units have separate offices and stock rooms. Special units like IQAC, grievance redressal unit, women’s cell, counseling and career guidance cell, placement cell, recreational spaces for staff and students, also function in the college. Safe drinking water facility of UV-RO water coolers is available in all the buildings of the college, at every floor. CCTV cameras have been installed to monitor the activities in the campus.

The college offers separate hostel accommodation to boys and ladies with all the facilities and a peaceful atmosphere conducive for studies. The ladies hostel has 4 blocks accommodating 398 inmates and boys’ hostel has 2 blocks accommodating 270 inmates. There is a reception room with newspapers and magazines, a spacious dining hall and a recreation room where they can watch movies, (TV, DVD), work on the computer or have parties on special days and occasions like birthdays, Fresher’s day and Farewell day, water coolers, hot water facility is also provided for the inmates.

The class rooms, laboratories, and library are utilized for conducting courses other than the academic ones, infrastructure facilities are made available to other agencies for conducting competitive examinations of KPSC-KAS, VTU-PGCET, CBSE-JEE, Bank Exams, UPSC- IAS/IPS (Prelim), etc.





Criterion-V: STUDENT SUPPORT AND PROGRESSION:

The college has extended an effective system for support and mentoring students considering the diverse background of the students. College is specialized in providing training to students on personality traits such as leadership, communication, social service etc. The admission process in the college is fair and transparent. The college admits students to different courses on the basis of eligibility criteria of the Karnatak University, Dharwad and reservation norms of the department of collegiate education, Government of Karnataka.

Our institution publishes its updated Prospectus and Handbook separately every year for the benefit of students. In addition to it, information relating to the college and its activities is put up on the college website. Prospectus is issued along with admission application. Handbook is given to each student after enrolment. Prospectus is supplied to the students, parents and the general public annually. The handbook published contains the information of the JSS management, Institution, vision, mission, objectives, calendar of events, the staff list, the Courses offered, the Course matrix, the Scholarships, the welfare schemes, the other facilities like Hostels, laboratories, Library, Alumni Association, Placement Cell, fine arts, Union and gymkhana, NSS, YRC and NCC Units etc., the rules and regulations to be followed by the students. Instructions are separately given to the parents and the guardians. Institution provides specific services to SC/ST and the economically backward students. Students with physical disabilities are given special attention. Poor students are given financial support by staff and alumni. The significance of this sympathetic gesture has yielded its fruit. Academic, personal, career and psychological accountability is provided and is reflected in the feedback of our alumni.

On an average 35% students, take up PG studies after their graduation. The overall pass percentage is healthy at almost 85-90. The successful students, close to 70% have secured first class in various courses offered in the college and some of them have received high ranks in the university examinations. In the last five years the college has been able to get excellent results in the University examinations, topping the list in the percentage of results, bagging **4 ranks in 2010; 3 ranks in 2011; 1 rank in 2012; 2 ranks in 2013 and 2 ranks in 2014**. Students preparing for JAM, SAT, GRE, UGC/NET/CSIR, CAT, TOEFL, G-MAT, SET, KVPY and state as well as national level entrance examinations for higher studies are assisted by faculty members of the all Departments.

The institution has initiated several Add-on courses and certificate courses to improve the employability of graduates. Co-curricular activities are designed so as to supplement and complement the curricular activities and also to enhance the literary and artistic talents of the students. The institutionalized moral and value education, tutorial system, study circle, satellite learning and extension activities that sensitize the students to the needs of the society and nation. Student mentoring and remedial teaching are also extended on a regular basis.

The Institution provides poor student Aid Fund, Alumni Association Fund and Endowment Fund in addition to the State and Central Government Scholarships. More than 800 students have been provided with one or the other type of scholarships /financial assistance every academic year. The institution has initiated several Add-on courses and certificate courses to improve the employability of graduates. The institutionalized moral and value education, tutorial system, study circle, and extension





activities that sensitize the students to the needs of the society and nation. Student mentoring and remedial teaching are also extended on a regular basis.

The informal career and academic counseling is provided to students. The placement cell is doing a admirable job with regard to placement by organizing campus recruitment fares and interviews. It has consistently maintained excellent recruitment record. The placement cell in the college helps to locate job opportunities and scope for self employment. The Placement Cell encourages and promotes the students to participate in '*On and Off Campus Selection*' drives. Institution has organized *three state level 'Mega Job Mela'* programs not only for its students and also for students from other institutions for P.U.C. to P.G. and Professional courses. Much number of reputed companies including Wipro, ICICI, IBM, TATA Motors etc., participated in Job Mela. During last five years more than **170** campus interviews were conducted, **22614** candidates' participated and **4919** candidates' have been selected through these campus placements.

The college has an excellent sports culture and good infrastructural facilities. Our students have excelled in the field of Sports, which is highlighted by the number of KUD Blues that our Institution has produced. Co-curricular activities are designed so as to supplement and complement the curricular activities and also to enhance the literary and artistic talents of the students. The college provides ample opportunities for students to blossom their talents. The college organizes cultural events under the banner of fine arts, where, students can showcase their talents in varied forms of dance, music, drama, skits, mime, quiz etc. The participation of women students are encouraged by conducting competitions exclusively meant for them such as singing, dance, drama, rangoli etc. The best performers are rewarded suitably. The responsibility of identifying and nurturing sports talents lies with the physical director. He ensures that the sportsmen are trained properly and compete at different levels. There are totally **207** Karnatak University, Dharwad Blues in the last five years period envisages the support extended to sports by the institution.

Students are encouraged to exhibit their creativity through college annual magazine and are also persuaded to write articles in the departmental wall magazines. Students are motivated to participate in various competitions and are provided with financial support. Students have brought laurels to the college by winning trophies, championships, winners, runners and cash prizes in various state, zonal, national level and youth festival competitions. Our students actively participate in the activities of NCC, NSS and YRC.

The Alumni association contributes to the progress of college by sharing their experiences as guest faculty, introducing prizes, scholarships and organizing placement fests. They have joined hands in organizing several social welfare programmes such as blood donation camps, tree plantation, and medical check-up for students. Many of the alumni have sponsored items such as books, hoardings etc. to the benefit of the inmates of hostels. Some members are regularly sponsoring cash awards for meritorious students honoured in the yearly function of annual social gathering. The academic results and student progression to higher education/employment are satisfactory. The College facilitates this through PG courses, soft skill courses, workshops, projects and various certificate courses.

The college has no elected student council. Students are nominated to various committees, and associations based on the merit performance, involvement and





leadership qualities. The institution seeks suggestion and guidance on certain issues from the retired faculty and makes use of their expertise in providing better student support. The college has a student grievance redressal cell. This unit functions in close association with the student welfare officer and the principal of the college. The college has a functional gender sensitization cell which has drawn definite guidelines on gender related issues. The cell has been entrusted with taking up cases of harassment atrocities on female teachers, employees and girl students; enquire and take necessary action on culprits. A separate anti-ragging cell has been set up in the college on the guidelines of UGC.

Criterion-VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT:

JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College, Dharwad, established in 1944, managed by the Janata Shikshana Samiti that has another 25 institutions under its umbrella. This management, in turn, is a socially committed service providing front of the Shreeekshetra Dharmasthala popularly known as Tirupati of Karnataka State. Over a period of time the Samiti has evolved a model for good and efficient governance. The top level management includes the President, Chairman and the Board of Management is the main policy-making body controlling and monitoring the overall activities of the College. This is followed by the Governing council that takes care of the academic and infrastructure development, admission policy, students, welfare schemes. The J.S.S. Management acts as an academic leader and frames strategies for academic growth. The President, Chairman and the Secretary who happen to be experts in the field of education interact with the institution's faculty from time to time and take policy decisions. The management is sensitized to the modern concepts and has a highly professional attitude with an excellent perception of the social needs.

The Principal is the academic and administrative head of the college, who looks after day-to-day administration. He is ably assisted by the HODs in academic matters and the Internal Quality Assurance Cell (IQAC) in extra curricular activities. There are various associations for different activities and their functions and responsibilities have been meticulously laid down to bring transparency, accountability and democracy in the system. Financial management, administration of funds, purchase procedures has been well documented and streamlined. The institution has adequate financial budget and computerized financial accounting system. The books of accounts are audited by both internal and external auditors at regular intervals, for safeguarding the interests of the stakeholders.

The IQAC cell collects reports from all the departments and committees of the College. It plays an important role by helping the college administration to take appropriate decisions as regards quality sustenance and enhancement. IQAC monitors various activities like admission process, preparation of work-plan, examination process, co curricular programmes etc. Important functions of IQAC are obtaining the feedback from students each year and analyze it in a strategic way. It is also responsible for arranging faculty development and curriculum development programmes, and





disseminating information on the various quality parameters of higher education. Documenting the various quality enhancing programmes / activities of the college is another prime responsibility of IQAC. It also acts as a nodal agency of the college providing statistics and other information to various agencies of state/central government of higher education.

Criterion-VII: INNOVATIONS AND BEST PRACTICES:

The institution gives utmost significance to environmental consciousness. The stake holders are regularly motivated to maintain environment friendly measures such as prohibiting the hazardous wastes such as plastic. The college is one of the best green campuses in this area. The college conducts Green Audit and awareness programs about environmental issues, climate change to encourage utilization of renewable energy sources. It responds to eco-concerns through eco friendly measures. The institution has taken necessary steps to conserve energy by encouraging the use of CFL/LED lights, low energy consuming equipments in the laboratories and office, solar energy for lighting. The college has taken extreme care to recover precious metals from e -Waste from electrical and electronic equipments.

Every year HDMC organizes, Best Garden, Lawn, and Medicinal Plant Collection, competition during the event, experts of H.D.M.C., Agricultural University Scientists and Horticulture departments visit the college garden to assess. Our college has secured high rewards regularly. The NSS, NCC, YRC, Eco-club, Botany and Zoology departments, and Student Welfare Council are encouraged to conduct activities on tree plantation, wild weed eradication, awareness programmes on use of biodegradable materials, rain water harvesting etc. Efforts have also been taken to provide dust free campus by laying interlocks in the college quadrangle. The university UG curriculum creates awareness through environment studies.

The college has several innovative methods of teaching which are beneficial to students and is leading us to achieve good results in their academic and overall performance of the student there by helping them to be socially accountable citizens.





SWOC ANALYSIS

Education is the pathway to self-improvement and self-realization and eventually the empowerment of the society. The college is honestly trying to stride on this path to reach excellence by acquiring innovative skills, adapting new ideas, executing new techniques and better understanding our strengths and weaknesses. Against the backdrop of the renewed spirit of quality assurance, emerging pedagogical orientations and programmatic undertakings with a range of versatile qualitative initiatives and innovations, we present the SWOC analysis of the college.

❖ STRENGTH:

- This premier college in North Karnataka functions under the guidance of great visionaries: *His Holiness Sri 1008 Vishweshwarateertha Swamiji of Pejawar Mutt, Udupi as President and Pujya Padma Vibhushan Dr. D. Veerendra Heggade of Shri. Kshetra Dharmasthala, as Chairman & the secretary, Dr. N. Vajrakumar.*
- Run by a strong, active and supportive management, the College functions with a noble vision and a clearly stated mission statement.
- Accredited by NAAC at “A” Level in Sept 24, 2004 and Re – accredited at “A” Grade in Sept 04, 2010.
- Institution was recognized by UGC with CPE status phase-I in April 2010 and Phase -II in April 2014 valid up to March 2019.
- Located in a serene, pollution free, dust free, eco-friendly, CCTV monitored green environment making the campus ideal for scholarly pursuits, holistic and artistic endeavors.
- Transparency, diversity and inclusiveness in admission process.
- The location of the college is convenient to students coming from urban & rural areas.
- Functional IQAC promotes and implements quality initiatives, sustenance and augmentation.
- Vibrant, well-qualified and dedicated faculties. Out of 114 teaching faculty 31 Aided and 12 Management paid staff acquired Ph.D.
- College caters to the needs of students with varied interests in different fields by offering 03-UG, 03-PG programs, diploma in automobile- Community college, Skill based and Job oriented certificate programs with **1939** students.
- During last five years more than **170** campus interviews were conducted, **22614** candidates’ participated and **4919** candidates’ have been selected through these campus placements.
- In the last five years the college has been able to get excellent results in the University examinations, topping the list in the percentage of results, bagging **4 ranks in 2010; 3 ranks in 2011; 1 rank in 2012; 2 ranks in 2013 and 2 ranks in 2014.**
- During last four years, **207** students of our college are **Karnatak University blues** envisages support extended to sports by the institution. In 2010-11 and 2011-12, JSS college was **Athletic Champions for the two consecutive years.**
- Continuous increase in the strength of girl students.





- ICT enabled teaching-learning is supported with 317 computers, 10 laptops, 20 e-class rooms, 03- e-labs and other facilities.
- More than 25% of faculties are involved in design and development of curriculum of affiliating, other universities and autonomous institutions.
- Good student support services - remedial teaching, bridge courses and tutorials for slow learners, on request coaching to competitive exams like PG entrance, JAM, SAT, GRE, UGC/NET/CSIR, CAT, TOEFL, G-MAT, SET, KVPY and state as well as national level entrance examinations for advanced learners.
- Promotes research culture and publications.
- Conducts various extension and awareness programmes.
- Effective maintenance and optimal use of infrastructure.
- General ambience, atmosphere and discipline on the campus are worth mentioning.
- Pioneer in the introduction of new innovative programmes and methods.
- Feedback from all stakeholders for quality enhancement.
- Catering to the diverse needs of the differently abled students.
- Institution displays sensitivity to changing educational, social and market demands.
- Well-equipped fully automated central library with Wi-Fi free zone - high speed internet access and INFLIBNET facility.
- Co-curricular activities in the college are effectively performed under Sports dept. and fine arts association which enhance the overall development of the students in terms of creativity, leadership quality and managerial skills.
- The ladies hostel has 4 blocks accommodating **398** inmates and two boys' hostels accommodating **320** inmates, adding up **718** inmates.
- The central research laboratory, interdisciplinary in its research activities, was initiated with the UGC-CPE grant.
- The Research Cell constituted in the College is truly assets of the College.
- An array of certificate courses with ICT component/skill development courses/need based training for competitive exams leading to employment and social empowerment.
- Cross cutting issues such as gender, environment education, human rights into the teaching learning process.
- Elevator facility, ramp, adjustable wheel chairs, Braille and JAWS software are provided for visually/physically-challenged students
- High-tech multi-gym facilities separate for men and women for fitness and well being. In addition to indoor and outdoor sports and games.
- Training and Placement cell of the institution offers assistance for better employment.
- Exceedingly supportive alumni and PTA.
- The college has facility for Distance Learning through IGNOU and KSOU study centers in the Campus.
- Two play spacious grounds with good sports infrastructure, one playground recently renovated and extended.
- New Basket Ball Court.





- Central AC auditorium “*Sannidhi Kalakshetra*” with seating capacity of 1400 has been constructed in the campus to organize international, national and state level conferences, cultural activities and workshops.
- Safe and clean, filtered drinking water units.
- Special Audio-Visual Room with ICT facility.
- Adequate separate hostel facility within campus for boys and girls and peaceful atmosphere.
- Continuous Power Supply and 24x7 Security Services.
- Post office, Network resource centre, JSS Health centre, SDM Urban Health centre, ATM facility, Bank, Telephone facilities and coin boxes, city bus-stop, 40 staff quarters, College canteen, JSS co-operative society(book stall), 3 cafeteria and 4 stationary shops with xerox within campus for the convenience of students and faculty.
- A good number of outreach and extension activities transferring students into responsible humane citizens.

❖ **WEAKNESS:**

- ❖ Even though management has appointed full time lecturers, Government has not given permission to appoint permanent teachers in few subjects.
- ❖ Limited scope for designing and updating curriculum.
- ❖ Exchange of faculty and twinning programme incase of few faculties even though they are extremely good in their subjects.
- ❖ We are trying our level best to improve the quality of our students, But few are incompetent to face the challenges.
- ❖ More fund is needed to linkages with Industry and National/International Research institutions.
- ❖ Semester schedule restricts the time for extension activities.

❖ **OPPORTUNITIES:**

- To achieve Autonomous Status.
- Promote student and staff welfare programmes with the co-operation of management.
- An advanced centre catering to doctoral and post-graduate education and research.
- Scope for using solar energy, biodegradable materials.
- The RUSA programme may help to augment in further infrastructure.
- Enhance in the number of add on & value based courses.
- Introduction of need based UG & PG programmes.
- Increased focus on Inter Multi disciplinary approach for better learning.
- Good will of parents, alumni and students to be capitalized.
- To collaborate with national agencies for offering consultancy services.
- Funds from different agencies for infrastructural enhancement and academic projects.





❖ CHALLENGES:

- Recruiting and retaining highly experienced staff in the dearth of government aid.
- Department of collegiate education rules of workload discourages research and extension activities.
- Leverage the strengths and network of the alumni to the fullest potential.
- Acquiring institutional autonomy for better administration and conduct of the institution.
- Re-inventing student support and progression programmes and evaluation systems.
- Ensure better placement and employment.
- Kindling innovation in a fund-starved environment.
- Develop a culture that emphasizes the responsibility of the students in the learning process.
- Insufficient scope under semester system for add-on and skill oriented courses.
- Inadequate support staff due to government policy.
- Non-interment attitude of Government towards recruitment.
- To link present education with student's earning with an aim to *earn- while-you- learn*.
- Threats from distance mode of education and open universities.

❖ AS WE LOOK FORWARD:

- The College is confident that in the coming years it can sustain and improve its services to the students and the general public. The college has been continuing its efforts for quality enhancement in higher education.





SECTION B: SELF-STUDY REPORT

I. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name :	JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College.		
Address :	JSS Banashankari Arts, Commerce and Shantikumar Gubbi Science College, Vidyagiri, Dharwad-580004.(Karnataka)		
City :	Dharwad	Pin: 580004	State : Karnataka
Website :	www.jssccollegedharwad.org (College) www.jsslibrary.com (Library)		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. G. Krishnamurthy	0836-2468478 (O) 0836-2461279 (R)	9739821197	0836-2462200	principaljssc ollegedwd@ gmail.com suraj_point@ rediffmail.co m
Vice Principal	Smt. Sukanya B.	0836-2468478 (O)	9448188377	0836-2462200	
Vice Principal	Dr. S. V. Gudi	0836-2365745 (R)	9448789591	0836-2462200	
Steering Committee Co-ordinator	Sri. Suraj Jain Development Officer	0836-2468478 0836-2460886	9845305458	0836-2462200	suraj_point@ rediffmail.co m





NAAC -Management Advisory committee.

Dr. N. Vajrakumar	Secretary, JSS, Dharwad	Chairman
Dr. Ajith Prasad	Finance Officer, JSS, Dharwad	Management Coordinator
Dr. B. V. Math	Rtd. Principal, JSS College, Dharwad	Member
Dr. R .T. Jantli	Executive Officer	Member

Criteria I-Curricular Aspects :

Co-ordinator : **Dr. Shoukathali,**
Associate Professor & Head, Department of Economics.

Criteria II-Teaching-Learning and Evaluation :

Co-ordinator : **Dr. S. V. Gudi,**
Associate Professor & Head, Department of Statistics.

Criteria III-Research Consultancy and Extension :

Co-ordinator : **Dr. V. S. Bheemareddy,**
Associate Professor, Department of Botany.

Criteria IV-Infrastructure and Learning Resources :

Co-ordinator : **Dr. J. G. Baragi,**
Assistant Professor, Department of Chemistry.

Criteria V-Student Support and Progression :

Co-ordinator : **Dr. Venkatesh Mutalik,**
Assistant Professor, Department of Chemistry.

Criteria VI-Governance, Leadership and Management

Co-ordinator : **Dr. Badesab Killedar,**
Associate Professor, Department of Physics.

Criteria VII-Innovations and Best Practices :

Co-ordinator : **Dr. K. H. Nagachandra,**
Assistant professor, Department of Physics.



3. Status of the Institution:

Affiliated College	✓
Constitution College	-
Any other (specify)	-

4. Type of Institution

a. By Gender

For Men	-
For Women	-
Co-education	✓

b. By Shift

i. Regular	-
ii. Day	✓
iii. Evening	-

5. Is it a recognized minority institution?

Yes	-
No	✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

-NA-

6. Sources of funding:

Government	--
Grant -in-aid	✓
Self Financing	✓
Any other	--

7. a. Date of establishment of the college: **3rd June, 1944** (03/06/1944)

b. University to which the college is affiliated /or which governs the college (If it is a constituent college).

Karnatak University, Dharwad - 580004.

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (If any)
i. 2 (f)	30-04-1986	--
ii. 12 (B)	18-08-2009	--

(Annexure-I the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)





d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

NA

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the college recognized?

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: **Ist Phase 19-03-2010**

IInd Phase 31-03-2014

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and date of recognition: (dd/mm/yyyy)

- VGST (Vision group of Science and Technology Government of Karnataka)- 14/07/2010.
- Research center for Kannada and History from Hampi University - 13/04/2010.
- Community college by HRD- 27/03/2014.

10. Location of the campus and area in acres /sq. mts. : Built Up area in /sq. mts.

11.

Location	Urban
Campus area in acres /sq. mts.	41 Acres 27 Guntas
Built up area in sq. mts.	186663.63 sq. mts

Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.





Auditorium	✓
Seminar complex with infrastructural facilities	✓
Sports facilities	
Play ground	✓
Swimming pool	--
Gymnasium	✓

Hostel Facility:

Boys Hostel	
1. No of Hostels	02
2. No of inmates	380
3. Facilities	Hot water, Internet facility, 24 Hours power backup, News Paper, Indoor Games, Library, First Aid, Health Centre, Bank, ATM, Post Office, Security, Emergency care facility.
Ladies Hostel	
1. No of Hostels	06
2. No of inmates	699
3. Facilities	Hot water, Internet facility, 24 Hours power backup, News Paper, Indoor Games, Library, First Aid, Health Centre, Bank, ATM, Post Office, Security, Emergency care facility.
Working Women's Hostel	
1. No of Hostels	01
2. No of inmates	20
3. Facilities	Hot water, Internet facility, 24 Hours power backup, News Paper, Indoor Games, Library, First Aid, Health Centre, Bank, ATM, Post Office, Security, Emergency care facility.

Residential facilities for teaching and non-teaching staff (Give numbers available - cadre wise)

Quarters	40
Teaching	12
Non teaching	28
Cafeteria	04
Health centre	02





First aid, Inpatient, Outpatient, Emergency care facility, Ambulance..... Health centre staff –

Qualified Doctor	02	Full Time	01	Part Time	01
Qualified Nurse	01	Full Time	00	Part Time	01

Facilities like:

Transport facilities to cater to the needs of students and staff	✓
Banking	✓
Post Office	✓
Book Shops	✓
Animal house	--
Biological waste disposal	✓
Generator or other facility for management/ regulation of electricity and voltage	✓
Generator and Invertors facility available	✓
Solid waste management facility	✓
Waste water management	--
Water harvesting	

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme level	Name of the Programme / Course	Duration	Entry Qualification	Medium	Sanctioned /approved students intake	No. of students admitted as on 1 st Jun/July 2015
01	UG	BA	6 Semesters	PUC or Equivalent	English	180	157
		B.Com	6 Semesters	PUC or Equivalent	English	180	122
		B.Sc.	6 Semesters	PUC or Equivalent	English	340	340
02	PG	M.Sc. (Physics)	4 Sems	B. Sc.	English	60	58
		M.Sc. (Chemistry)	4 Sems	B. Sc.	English	60	58
		M.Com	4 Sems	B. Com.	English	60	60
03	Ph.D	Kannada	5 Years	P. G.	Kannada	10	07
		History	5 Years	P. G.	English	02	01
04	Certificate Course in	Soft Skill	6 Months	PUC	English	30	25
		Tourism	6 Months	PUC	English	40	20
		Computer Hardware	6 Months	PUC	English	50	27
		Epigraphy	6 Months	PUC	English	30	15
		English Grammar	6 Months	PUC	English	60	60
		Spoken English	6 Months	PUC	English	60	50





		Theatre Appreciation Yakshagana	6 Months	PUC	English	30	19
		General Soldier Duty	6 Months	PUC	English	30	17
		Human Rights	6 Months	PUC	English	60	54
		Nursery and Gardening Techniques	6 Months	PUC	English	30	20
		Yoga	6 Months	PUC	English	30	18
		Environmental Studies	3 Months	PUC	English	20	15
		MLTC	1 Year	PUC	English	30	23
05	UG Diploma	Community College					
		Automobile	1 Year	PUC or Equivalent	English	50	28
		Welding	1 Year	PUC or Equivalent	English	50	-
06	MLTC	MLTC (Diploma)	1 Year	PUC Science	English	-	24
		MLTC (Advance Diploma)	1 Year	PUC Science	English	-	30

Total Strength of the College 2015-16

Sl. No	Course	Strength
01	BA-I, II and III Year	440
02	B.Com-I, II and III Year	339
03	B.Sc.-I, II and III Year	810
04	M.Com. -I and II Year	118
05	M.Sc. (Physics)-I and II Year	96
06	M.Sc. (Chemistry)-I and II Year	99
07	Ph. D.	09
08	Community College	28
	Total	1939

13. Does the college offer self-financed Programmes?

Yes No If yes, how many?

B.Sc. (Comp. Sc.), B.Sc. (Bio-Tech), M.Sc.(Physics), M.Sc.(Chemistry), M.Com.

14. New programmes introduced in the college during the last five years if any?

Yes No If Yes, Number





15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	<u>Under Graduate Dept</u> 1. Physics 2. Chemistry 3. Mathematics 4. Botany 5. Zoology 6. Computer Science 7. Electronics 8. Bio-Technology 9. Statistics <u>Post Graduate Dept</u> 1. Physics 2. Chemistry	B.Sc.	--	
Arts	<u>Under Graduate</u> 1. History 2. Economics 3. Sociology 4. Political Science 5. Education 6. Geography 7. English 8. Kannada 9. Sanskrit 10. Hindi	B. A.	--	
Commerce	<u>Under Graduate</u> <u>Post Graduate Dept</u>	B. Com. --	-- M. Com.	
Ph. D. Research Centre of Hampi University	1. History 2. Kannada			Ph. D. (Research)
Any Other (Specify)	Automobile Department (Community College)	Diploma	--	





16. Number of Programmes offered under (Programme means a degree course like BA, B.Com, BSc, MA, M.Com)

Annual system	--	All UG Programmes
Semester system	07	
Trimester system	--	

17. Number of Programmes with

Choice Based Credit System	PG Programmes
Inter/Multidisciplinary Approach	-NA-
Any other (specify and provide details)	-NA-

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

a. Year of Introduction of the programme(s) Not Applicable

19. Does the college offer UG or PG programme in Physical Education?

Yes No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-Teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government	-	-	20	12	13	04	09	03	-	-
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/ society or other authorized bodies	-	-	-	-	24	25	28	04	04	-
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-

*M-Male *F-Female





21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.							Nil
Ph.D.	-	-	16	08	05	02	31
M.Phil.	-	-	04	02	03	01	10
PG	-	-	20	12	13	04	49
Management Paid							
Ph.D.	-	-	-	-	06	05	12
M.Phil.	-	-	-	-	03	04	07
PG	-	-	-	-	20	30	50
Part-time teachers							
Ph.D.	-	-	-	-	01	-	01
M.Phil.	-	-	-	-	02	01	03
PG	-	-	-	-	08	07	15

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

07

23. Furnish the number of the students admitted to the college during the last Four academic years.

Category Wise	2010-11		2011-12		2012-13		2013-14		2014-15	
	Male	Female								
SC	54	51	59	54	55	70	55	74	57	58
ST	25	21	34	24	29	26	30	35	29	39
OBC	300	305	279	314	260	327	260	345	279	378
General	225	367	246	460	214	415	227	399	203	374
Others (Physically Different)	04	01	04	04	05	03	09	04	13	10

24. Details on students enrollment in the college during the current academic Year: 2015-16

Type of students	UG	PG	M. Phil.	Ph.D.	Diploma	Total
Students from the same	1589	313	--	09	-	1889
Students from other	--	--	--	--	-	--
NRI students	--	--	--	--	-	--
Foreign students	--	--	--	--	-	--
Community College	-	-	-	-	28	28
Total	1589	313	--	09	28	1939





25. Drop out rate in UG and PG (average of the last two batches) UG PG

UG	3.5%	PG	0.5%
----	------	----	------

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

- (a) Including the salary component

Rs.32000.00

- (b) Excluding the salary component

Rs.5260.00

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No

If yes,

- a) IGNOU (Indira Gandhi national Open University Study Centre (1303))
 b) KSOU (Karnataka State Open University Study Centre)
 c) Is it a registered centre for offering distance education programmes of another University?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

- b) Name of the University which has granted such registration.

IGNOU and KSOU

- c) Number of programmes offered

69

- d) Programmes carry the recognition of the Distance Education Council.

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28. Provide Teacher-student ratio for each of the programme/course offered

Programmer	Ratio
BA	1:17
B.Com	1:51
B.Sc	1:18
M.Com	1:20
M.Sc(Physics)	1:14
M.Sc.(Chemistry)	1:12
Community college	1:6





29. Is the college applying for Accreditation?

Cycle-1	--	Cycle-2	--	Cycle-3	✓	Cycle-4	--
Re-Assessment		--					

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **16-09-2004** Accreditation Outcome/Result - **A Grade**

Cycle 2: **04-09-2010** Accreditation Outcome/Result - **A Grade**

Annexure enclosed

31. Number of working days during the last academic year.2014-15

196

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

186

33. Date of establishment of Internal Quality Assurance Cell

IQAC : **02-07-2005** .

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

1) AQAR for the year 2010-11 **19-11-2014**

2) AQAR for the year 2011-12 **19-11-2014**

3) AQAR for the year 2012-13 **19-11-2014**

4) AQAR for the year 2013-14 **19-11-2014**

5) AQAR for the year 2014-15 **30-08-2015**

35. Any other relevant data (not covered above) the college would like to Include.
(Do not include explanatory/descriptive information)





*President confers **Padma Vibhushan** to our Chairman **Dr Veerendra Heggade** on 8th April, 2015*

*Shden Award: **Dr Kandeh Yumkella** with **Dr Veerendra Heggade** and **Dr Manjunath** while receiving the prestigious **Ashden International Gold Award** (also known as **Green Oscars**) for **Global Green Energy 2012** in **London***



*Secretary of **Janata Shikshana Samiti, Dharwad** **Dr. N. Vajrakumar** awarded **Honorary Doctorate** by **Karnatak University, Dharwad** for his excellence service in **Education** in the year **2013***





**INSTITUTIONS MANAGED BY JANATA SHIKSHANA SAMITI,
DHARWAD**

1. JSS Sri Manjuntheshwara Institute of UG and PG Studies – Dharwad
(Courses Offered : BBA, BCA, B.Sc(CS), B.Com., M.Sc(Comp.Sci) M.A.
(Eng) & PGDCA)
2. JSS R.S.Hukkerikar Pre-University Arts, Commerce & Science College,
Dharwad.
3. JSS Sri Manjunatheshwara P.U. Science & Commerce College, Dharwad.
4. JSS KHK Institute of Engineering (Polytechnic), Dharwad.
5. JSS Shri Manjunatheshwara Industrial Training Institute (ITI), Dharwad
6. JSS Shri Manjunatheshwara College of Education, Dharwad.
7. JSS Sakri Law College, Heggeri, Hubli.
8. JSS Institute of Economics Research and Population Research Centre,
Dharwad.
9. JSS SDM Institute of Information Science College, Hubli,
10. JSS Shri Manjunatheshwar Commerce College, Heggeri, Hubli
11. JSS Shri Manjushree Shishuvihar (Kannada Medium) Dharwad.
12. JSS Shri Manjunatheshwar Pre-Primary (English-Medium) School, Dharwad
13. JSS Shri Manjunatheshwar Higher Primary Kannada Medium School,
Dharwad.
14. JSS Shri Manjunatheshwar Kannada Medium High School, Dharwad.
15. JSS Shri Manjunatheshwar English Medium Primary and High School,
Dharwad.
16. JSS Shri Manjunatheshwar Central School, (CBSE) Dharwad.
17. JSS Shri Manjunatheshwar Central School, (CBSE) Hubli.
18. JSS Working Women Hostel, Dharwad
19. JSS Hostels for Boys, Vidyagiri, Dharwad (Two Hostels)
20. JSS Hostels for Ladies, Vidyagiri, Dharwad (Four Hostels)
21. Indira Gandhi National Open University (IGNOU) JSS Study Centre,
Dharwad.
22. Karnataka Open University (KSOU) JSS Study Centre, Dharwad.
23. Dr. D.Veerendra Heggade Research Centre (Affiliated of Kannada University,
Hampi)
24. Dr. D. Veerendra Heggade Institute of Management Studies & Research
(MBA), Dharwad.





CRITERIAN-I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.A State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders



The motto “Tamasoma Jyotirgamaya” means “lead me from darkness unto light”. This statement derived from Brihadaranyakopanishyat is self –expressive viz., lead me learners from darkness / ignorance to light / the knowledge. To serve the national regional needs through an effective educational system. The JSS College has a lucid vision to impart the quality education to the younger generation to shape their future in particular and nation as whole in general. In order to sustain and enhance the quality of higher education towards nation building, following are the vision, mission and objectives of the college:

VISION:

- To create an integrated system that meets the higher educational needs of the region and community at large.
- To work relentlessly towards community development through knowledge and technological skills.
- To be efficient, effective community acceptable and excel in education and service.
- To impart knowledge and interact with organization of similar interest to meet global competency.
- To induce paradigm shift in community that education is pre-requisite for human development and to inculcate the value system.
- To reach the un-reached and serve the underserved with education contribution to the national development.
- To be an active component of national educational system. So as to develop the institution as the centre of excellence.





MISSION:

- Leaner centered education of excellence.
- Develop adaptability to technological skills, to meet the challenges of changing global village effectively.
- Induce knowledge that foster self-learning and continuous improvement.
- Efficiency, quality continuous improvement and innovation in all the process of our system.
- Unique product differentiation and stakeholder's satisfaction.
- Consultancy referral center.
- Unique organizational value based culture.
- Open organizational climate.
- Inter organizational linkage.
- Strategic future orientated planning.
- Community oriented skills and research.
- Strong community relationships.
- Professionalism in education, management and service.
- Meet regional and national educational needs.

GOALS AND OBJECTIVES:

- To impart Arts, Commerce, Science education to the students enabling them to take further studies in their respective post graduate courses.
- To enable the student to take up employment in various organizations.
- To enable the student to acquire knowledge needed for self-employment required for establishing and running businesses of their own.
- To encourage the higher education among the rural and poor community of the North Karnataka.
- To provide more job opportunity for youth community.

The vision, mission and objectives of the institution are communicated to the students, teachers, and to the stakeholders in the following ways:

- a) The college website (www.jsscollegedharwad.org.) highlights the vision, mission and objectives of the institution.
- b) The College prospectus and JSS Hand Book with the vision, mission and objectives being stated, is distributed to the applicants seeking admission to various courses in this college.
- c) The academic calendar issued to each and every student of the college to communicate the vision, mission and objectives.
- d) Freshly admitted students undergo an induction program in the beginning of the academic year, in which the vision, the mission and the objectives are communicated.
- e) The institution's vision, mission and objectives are displayed in the college campus, Principal's chamber, Library, Gymkhana.
- f) The annual college magazine also contains the vision, mission and objectives among the stakeholders and the readers.





- g) The Principal's annual report presented during the Annual College Day celebrations further reflects the vision, mission and objectives of the institution.
- h) The various extra-curricular activities organized by the college are vision, mission and objective-centric.
- i) Parent's teachers meeting and Alumni meeting are also convey the vision, mission and objectives of the institution.
- j) College is nodal center for various companies campus interview and regularly communicating the same in various newspapers.
- k) Providing infrastructural facilities to meet the contemporary needs.
- l) Empowering ICT for effective teaching and Learning Evaluation.

1.1.2 How does the institution develop and deploy Action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The institution develops and deploys the action plan for effective implementation of the curriculum in following ways:

- i. Preparing theory & practical time-table before the commencement of classes of semester system as per University Calendar.
- ii. The faculty members prepare Conspectus and maintain Work Diary.
- iii. Teachers' diary is made available to all the teachers. Teachers individually prepare a 'Week-wise' plan to cover the syllabus of the subjects assigned to him/her and gets it approved by the Heads of the department (HOD) and the principal.
- iv. The departments prepare academic calendar and hold meetings from time to time for its effective implementation.
 - v. The work-load to the individual faculty is distributed by concerned HOD's.
- vi. The departments follow the number of teaching hours as per the guidelines of the University.
- vii. Various committees are constituted to monitor the organizing of Curricular, co-curricular and cultural activities.
- viii. Internal assessment time-table is prepared and notified well in advance.
- ix. The Principal overviews the action plan developed by the departments and advises for improvement in teaching- learning plans.
 - x. A student handbook is provided to all students
- xi. Teaching and learning is carried out by all faculties with the help of Chalk and Talk and other innovative teaching methods like power point, group discussion, quiz, seminars etc.,
- xii. The students' attendance is reviewed and informed to the parents through SMS and registered letter in case of shortage.
- xiii. A review of the syllabus covered is also done at the end of every week by the teacher himself/herself and this is signed by both the Head of the Department and the Principal.
- xiv. Two internal tests are conducted to evaluate and review the performance of the students.
- xv. University examination result is reviewed.





- xvi. Remedial coaching classes are conducted for academically weaker students and their progress is closely monitored.
- xvii. The college ensures learning beyond syllabus through guest lectures and seminars by inviting eminent personalities, practitioners and experts in the concerned fields and renowned teachers of the region to supplement the teaching by our faculty so that extra inputs are given to the students.

The Methodology for effective implementation of curriculum is

- Lectures supported by PPT and other ICT facilities.
- Supply of study materials to the slow - learners.
- Experimental learning through survey /projects /field visits.
- Exposure to stakeholders through Seminars / Resource persons / workshop etc.,
- Evaluation through tests, assignments, competitions and semester end exams.
- Remedial coaching is provided to under-performed students.
- Every year the separate English Grammar Coaching provided for needy students.
- Compulsory alternate arrangements are made to engage classes in place of faculty on leave.
- Question bank facility is provided to the students.
- Additional books are issued to the students along with regular quota.
- Unexpected holidays are compensated by engaging classes on Sundays.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Support from the University and Institution to the Teachers are as follows.

Support from the University:

- a) Board of Studies and Board of Examination of the University resolves the issues regarding curriculum and examination anomalies.
- b) The Parent University hosts its academic calendar and syllabus on its website.
- c) The college also receives circulars through e-mails regarding admission procedures, exam dates, fee structure, affiliation, results, revaluation dates, subject codes etc.
- d) University forwards guidelines on teaching hours per paper and list of reference books.

Support from the College:

- The curriculum and calendar of events are designed by the University/College and the same is communicated to the faculty.
- The support materials for effective delivery of curriculum are provided.
- The faculty are motivated to adopt creative methodologies in teaching by conducting teachers training programme and using ICT's, field visits, reference books etc;





- Deputation of teachers to update their knowledge to various conferences, seminars, summer and winter schools, orientation and refresher courses.
- The college has library with 89151 volumes, 42385 titles, 104 journals, 32 desktops and internet facility for the teachers and students.
- Digital Library is open access to Teachers.
- Innovation and Research are encouraged among teachers.
- Separate website for library i.e. www.jsslibrary.com

1.1.4. Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

More than 80% staffs regularly participating in the Karnatak University examination work and most of the staff members are either BOE or BOS members of the various universities. The Institution upgrades infrastructure facilities for effective curriculum deliverance from time to time. Institution also organizes the special lecturers, inviting experts in specific areas. Training and retraining programmes for staff members are conducted to update their knowledge.

The institution is taking the following initiatives for effective curriculum delivery:

- Modern teaching aids like LCD projector, interactive board are provided for conducting classes.
- The work diaries are scrutinized by the Head of the department and Principal once in a week to ensure coverage of topics as per syllabus and teaching schedules.
- Faculty is encouraged to pursue their higher studies for improving their professional skills.
- Laboratory facilities are updated to fulfill the requirement of the curriculum.
- Remedial classes are conducted for the academically weaker students.
- Computers are provided to each department for improvised curriculum delivery.
- Wi-Fi network is available.
- The financial assistance is provided to the faculty and students to attend the various workshops, seminars, conferences, etc. which help them in upgrading their knowledge in teaching/learning activity.

1.1.5. How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The experts from reputed research institutes and civil societies are invited for various academic programmes. The feedback from industries is obtained during campus recruitment and industrial visits. The alumni employed in industries and various cooperative sectors keep updating institution on contemporary needs. The institution has established good relation and network with industry and entrepreneurs under Memorandum of Understanding (MOU) which enables the institution to know the contemporary requirements of the world. This will overcome the gap between need of the industry and curriculum. Students' industrial visits are arranged regularly to get exact knowledge about theory and practicals. Eminent personalities from the reputed industries, research institutes, Universities are invited to deliver guest lectures, seminars and interaction with the staff and students on the topics in the curriculum as well as





outside the curriculum. This helps in understanding the needs of the industries. The College is one of the nodal centres for Wipro Company for recruitment in entire North Karnataka. The College students are encouraged to attend the workshops and scientific research laboratories.

The Institution has arranged Mega Job Mela every year, in which more than 150 companies were participated such as; Wipro, Infosys, Flipkart, Vijay Bank, ICICI, VRL Logistic, Jindal, Tata Consultancy, Reliance and Others.

Table 1.1: The Memorandum of Understanding with other Institutions

Sl. No.	Institutions	Project Conducted
1.	Karnataka Milk Federation, Ltd. Dharwad	Milk analysis
2.	Spicer, Dharwad	Sports activities
3.	Indian Economics Research Centre, Dharwad	Project on Population Study
4.	Sonia College of Pharmacy, Dharwad	Synthesis and Analysis of Pharmaceutical compounds
5.	ESSAR Laboratories Keshwapur, Hubli	Water analysis
6.	Vijaya Bank, Dharwad	E-banking
7.	SDM Medical College, Dharwad	Biotech and MLTC Projects
8.	CMDR, Dharwad	Changing aspects in rural population.
9	Biogenics, Unkal Cross, Hubli	Antibiotic activities of plant extract
10	Parry Sugar Industries, Halyal	Distilleries
11	Madhuvana, Alnavar	Apiculture
12	Venture Wings dharwad	Computer
13	RUDSET, Gandhinagar, Dharwad	Mobile Repair and Servicing
14	Power point battery service	Software for battery shops
15	Systek computers Hubli	Computer software.

- The Institution is affiliated under Karnataka University, Dharwad and as such the institution follows the syllabus prescribed by the university that which has been designed by the Board of Studies consisting of representatives from various departments and colleges affiliated to the University
- Faculties of our institution have been members of Board of Studies of Karnatak University and in the Studies of Distance Education. Some of our senior faculty members have been the external evaluators for the examinations at the Deemed University and Autonomous Colleges.
- Some of our senior faculty members have been part of the syllabus revision committees of the university.
- Some faculty members are actively involved in chapter editing and writing text books.
- Some of our staff members gave radio talk on curricular aspects and participated in live programme on KCET.





1.1.6. What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

Our College staff members are actively participating directly and indirectly in development of curriculum prepared by the University. They are members of the BOS and BOAE of KUD. Some of the staff members are contributing even other than our university. The department of Botany and Chemistry conducted workshops on syllabus revision for UG courses. The details of BOS and BOAE are listed below.

Table 1.2: Contribution of Staff Members in Development of Curriculum as member of BOS and BOAE During 2010-11 to 2014-15

Sl. No.	Department	Name of the Staff	Member of BOS of KUD	Member of BOAE KUD	Others*
1.	Electronics	1. Dr. M. N. Rashinkar	04	04	04
		2. Prof. S. K Sajjan	-	02	03
		3. Prof. A. B. Rotti	-	02	-
2.	Chemistry (UG.)	1. Dr. B.V. Math	02	01	01
		2. Dr. V. B. Patil	-	01	-
		3. Dr. Venkatesh M	01	-	-
		4. Dr.J.G. Baragi	-	-	03
		5. Dr. S. S. Kulkarni	-	01	01
3.	Sanskrit	1. Dr. G. S. Hegde	01	01	02
		2. Prof. M. C. Chavan	-	01	
		3. Dr. V. B. Tadkod	-	01	
4.	Sociology	1.Dr.M.C. Krishnamurthy	01	01	05
5.	Physics	1. Dr.K.H.Nagachandra	-	-	06
		2. Dr. K. Badesab	-	01	-
		3. Mr. I. I. Nadaf	-	02	-
6.	Hindi	1. Dr. G. M. Khazi	01	02	07
7.	Mathematics	1. Dr. P. M. Patil	03	01	-
		2. Dr. Jayasheela Reddy	01	01	02
8.	Biotechnology	1.Smt. Mamata Mandavi	01	-	02
9.	English	1. Prof. L. R. Pawar	03	05	-
		2. Dr. Chitra Daijode	01	01	01
		3. Prof. Sujata Nadgir	-	01	-
		4. Sri. A. B. Bijapur	-	01	-
10.	Zoology	1.Dr. G. Krishnamurthy	01	03	03
		2. Dr. S. V. Kallapur	-	01	-
		3. Dr. Y Jayamma	-	01	-
		4. Smt.G. V. Chavvanar	-	01	-





11.	Botany	1. Dr. Sharada Kunnur 2. Dr. R. Parimal 3. Dr. V. S. Bhimaraddy 4. Dr. S. B. Gadi	01 - - -	- 04 01 02	01 - 01 05
12.	Political Science	1. Prof. S. N. Pattanshetti	03	-	02
13.	Economics	1. Prof. K. G. Adur 2. S. S. Bavur 3. Dr. Shoukat Ali M	01 01 -	04 01 02	- - -
14.	Geography	1. Dr. K.L. Pawar	02	02	-
15.	Kannada	1. Prof. L. H. Bhajatri 2. Prof. B. Sukanya 3. Dr. Jinadatta Hadagali	01 01 -	01 01 01	- - -
16.	Geography	1. Dr. K. L. Pawar	02	02	01
17.	Commerce	1. Dr. S. N. Bhat 2. Dr. G. Nehalani 3. Prof. K.G. Kappatnavar	01 01 01	01 01 01	- - -
18.	History	1. Dr. Ajith Prasad 2. Sri. R.V. Chitaguppi	01 01	01 04	- 1
19.	Computer Science	1. Sri.V.M.Laxmeshwar 2. Sri Suraj jain 3. Umesh ambiger 4. Smt Renuka Mathpati 5. Smt Nityajyoti	- 01 01 - -	02 02 01 02 01	01 - - - -
20.	Education	1. Dr. Smt. Indu Pandit	02	04	01
21.	Sports	1. Sri Jinnappa Kundgol	-	5#	

Note: *Others include Members in Universities other than KUD and Autonomous colleges.

Member, University blue selection committee

Students, teachers and stakeholders feedback system:

- Majority of the teachers work for syllabus revision from academic peers obtained through informal interaction and other forums for communication such as email, subject association activities, interaction with visiting faculty and other experts during academic gatherings like workshops, seminars and refresher courses.
- Teachers in respective disciplines give their feedback on the need of curriculum development in the concerned subject forums.
- Feedback collected from Alumni.
- Feedback on the present syllabi has been taken from present students and the inputs have been analyzed. Some of the inputs provided by the students have been communicated to the respective Board of Studies.





1.1.7. Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Need Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes. Institution has developed curriculum for the conduct of Certificate and Diploma courses. The details are as follows,

Table.1.3: The Curriculum and Impact Assessment of different courses offered by the college.

Year	Name of the Course	Duration	Impact Assessment
2010-11	Human Rights Education	6 Months	Students are motivated to take positive and peaceful action in support of human rights and also respecting inherent fundamental rights of people of the nation. This will enables the students to support a stronger, safer and more moral India
	Certificate Course in MLTC	1 Year	Students able to start working as laboratory technicians or can establish their own labs after the completion of training
	Diploma in MLTC*	1 Year	
	Advanced Diploma in MLTC*	1 Year	
	Certificate course in computer Hardware and Networking	30 days	Students will learn use of Hardware and Net working along with software technology which is highly demanded in real world and which is helpful to repair their own computers.
2013-14	Community College	1 year Automobile	<ul style="list-style-type: none"> • Alternative system of education in India. • Vocational training and developmental education to meet the needs of school dropouts and to acquire necessary skills for livelihood and formal qualification for social status. • To increase National income and GDP. • Promotes Job oriented, skill based and life coping education. • To produce responsible citizens.





- Note: 1.The syllabus of the above courses is prepared by the respective coordinators.
2. *Initially supported by UGC under Career Oriented Programmes (COPs).

1.1.8. How does institution analyze /ensure that the stated objectives of Curriculum is achieved in the course of implementation?

Methods of analysis to ensure that the stated objectives of curriculum are achieved in the course of implementation are as follows:

- Teaching work load is allotted before the commencement of the semester.
- All faculty members identify the course results in each course to achieve stated program results.
- Faculty members explain to the students the course outcomes and module outcomes in the beginning.
- Teachers prepare lesson plans and adhere to it for effective completion of the curriculum on time.
- The assessment of effective coverage and achievement of identified course outcomes is carried regularly by question/answer sessions, class tests and internal examinations. The level of achievement is informed to the stakeholders (students and parents) regularly. Remedial classes are planned for further improvement.
- The performance of the students in the form of monthly attendance and the two internal examinations ensure that the stated objectives of the curriculum are achieved.
- The faculty members are required to record the marks obtained in the internal examinations in the department.
- Guest lectures are arranged to cover the identified content beyond syllabus.
- Effectiveness in content delivery is monitored through well designed feedback system.
- At the end of the year, the student feedback ensures that the stated objectives of the curriculum are achieved.
- Optimum use of infrastructure available and learning resources help the students achieve academic excellence.
- Extra-curricular and co-curricular activities like project works, surveys and study tours etc., develop research attitude.
- Organizing talks by experts and subscribing to the latest journals and volumes provide sufficient material to get students acquainted with the changing scenario.

Moral and Value based Education:

Care is taken to impart moral and value based education which is enshrined in the mission of the College. NSS/NCC units and various associations like Arts, commerce, Science, Fine Arts are focusing on inculcating morals and values into the lives of students through various activities.

Employability of Learners:





The institution has accorded utmost importance for developing job skills among students. The Placement Cell and the Student Career Guidance Cell train up the students to face campus interviews and other competitive examinations successfully.

Developing Scientific Temperament:

The institution puts incessant effort to create critical, dispassionate, rational attitude and objectivity among students through Association activities.

Preserving Cultural Heritage of this Region:

The institution is committed to preserve the rich cultural heritage of this region by involving students in cultural activities, seminars etc. The percentage of students coming from rural areas is considerably high. Such students are advised to have contact with folk artists in their villages.

Developing National Integrity and Patriotism:

On the occasion of Independence Day, Republic Day, Gandhi Jayanthi and other national festivals- elocution, singing and painting competitions are conducted on topics related to National Integrity and Patriotism.

Making students to develop Communal Harmony:

The NSS units arrange special lectures on communal harmony every year.

Connecting Knowledge to Life Activities:

Efforts are also made to prepare students for group life and to make use of the acquired knowledge by solving day-to-day problems faced in their individual lives.

Making education relevant to the present and future needs:

Apart from making the students understand concepts and ideas in the syllabus, the teachers also develop essential skills among students for making use of them in the present and in the future.

1.2.ACADEMIC FLEXIBILITY

1.2.1. Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc. offered by the institution.

Table 1.4: Goals and Objectives of various Courses offered by the Institution

Sl. No.	Name of the Course	Goals & Objectives
1.	Certificate course in Soft Skills	To give students a realistic perspective of work and work expectations, to help formulate problem solving skills, to guide students in making appropriate and responsible decisions, to create a desire to fulfill individual goals, and to educate students about unproductive thinking, self-defeating emotional impulses, and self-defeating behaviors.





2.	Certificate Course in Tourism	To enrich students with the concept of fast growing tourism industry, the course is activated since 2010 to provide the students with information on employment opportunity and helping them in becoming self entrepreneurs. The syllabus is prepared to meet the basic information on tourism sector and to create awareness among the students on Heritage and its conservation.
3.	Certificate Course in Human Rights	A certificate course in Human Rights under assistance of UGC has been activated since 2011-12 to create awareness among the students in Human Rights. The main objectives of the HR are to enrich the students about the growth, development, types of human rights. It also aims to create the awareness and safeguard the human rights.
4.	Certificate Course in Epigraphy	It is the science of identifying graphemes, clarifying their meanings, classifying their uses according to dates and cultural contexts, and drawing conclusions about the writing and the writers. Specifically excluded from epigraphy are the historical significance of an epigraph as a document and the artistic value of a literary composition
5.	Certificate Course in English Grammar	To develop writing and communication skill.
6.	Certificate Course in Spoken English	To help students understand the influences on correct English pronunciation and adapt their speech organs to get near-perfect native English pronunciation.
7.	Certificate Course in Theater Appreciations Yakshagan	To teach the students about Raga, Taala, Dramatic stories of ancient India. It also explains about socio-economic and cultural heritage of our country in the form of Yakshagana and dramatic actions.
8.	Certificate Course in General Soldier duty	To understand of the legal and policy frameworks from around the world. To identify the social protection, social dialogue, innovation, environment, green jobs, informal economy, local economic development, etc. and make use of them in life
9.	Certificate Course in Computer Hardware and Networking	To know fundamentals of Computer and Organization of Hardware and Networking. To know Microprocessor, Programming and Interfacing of various Components, Networking Connections etc. To know how to troubleshoot Computer and Networks, and Installation of various drives and operating systems.





10.	Certificate Course in Gardening and nursery techniques.	Enable the students to practice gardening and nursery techniques.
11.	Certificate Course in Yoga	To enable the student to have good health. To practice mental hygiene. To possess emotional stability. To integrate moral values. To attain higher level of consciousness.
12.	Certificate Course in Environmental Studies	To study the complex environmental problems using basic tools of the natural and social sciences including geosystems, biology, chemistry, economics, political science and international processes. To work and learn effectively and constructively as a member of a team at field stations or in remote environmental sites on land.
13.	Certificate Course in MLTC	To enable the students to work as laboratory assistant or establish their own laboratory.
14.	MLTC (Diploma)	To enable the students to work as laboratory assistant. To enable to students to establish his or her own laboratory
15.	MLTC (Advanced Diploma)	Do
16.	Community college Diploma in Automobile	To developing the process of learning through a comprehensive educational plan, Fault Diagnosis, Creating job opportunities, Providing students with appropriate atmosphere to create and distinguish and introducing the importance of this advanced technology to the public.
17.	Certificate course in Vermiculture	To identify the concepts of vermicomposting. To list several advantages of vermicomposting to recycle food waste. To indicate how vermicomposting is beneficial to plants and soils and describe categories of earthworms
18.	Certificate course in Apiculture	To provide the practical information on equipment required, handling of honey bee colonies, seasonal managements and economics has been provided in concise form. This course provides tips for handling of feeding methods, honey extraction etc.
19.	Certificate course in Sericulture	The main objectives of sericulture sector are to boost up cocoon and silk production by development of systematic and economic plantation. In-service training of technical personnel and training for the educated unemployed youth for self-employment are also provided.
20.	Certificate course in Karate	To inculcate self-defense skills.





1.2.2. Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

The institution does not offer twinning programmes.

1.2.3. Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- **Range of Core / Elective options offered by the University and those opted by the college.**

Courses: B.A. B.com, B.Sc. M.Com, M.Sc. (Physics), and M. Sc. (Chemistry) offered and elected subjects are enclosed with an *Annexure No. 1*.

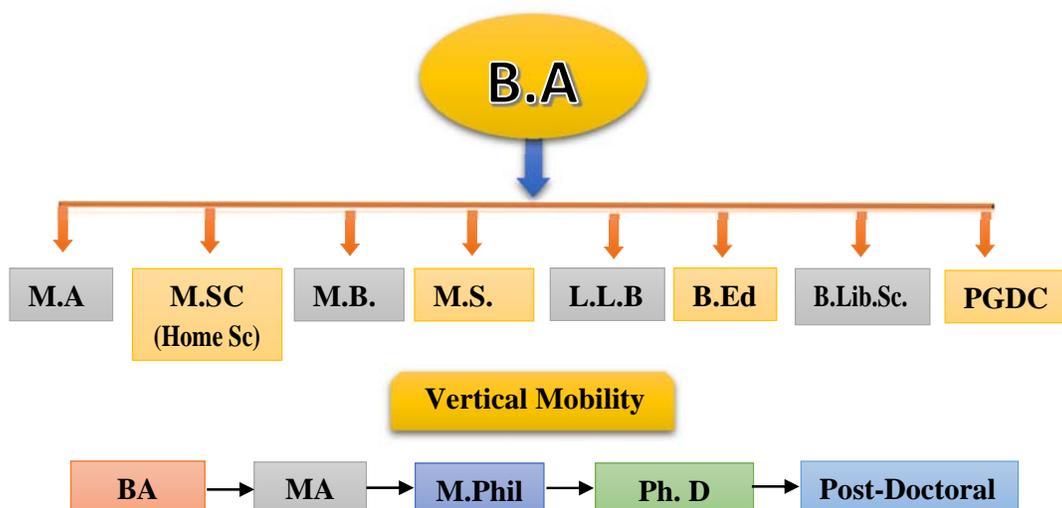
Choice Based Credit System and range of subject options

Post Graduate programmes are having CBCS.

Courses offered in modular form: The institution has provided reasonable academic flexibility to students to choose courses and subjects according to their interest and future goals. The students are at liberty to select any one of the elective courses from the existing programmes. B.A, B.Com, B.Sc, M. Com, M. Sc. (Physics) M. Sc. (Chemistry) are the courses offered in the College.

Credit transfer and accumulation facility: - No-

Lateral and vertical mobility within and across programmes and Lateral Mobility



- **Enrichment Courses**

Certificate courses are introduced to enrich the existing courses.



**Table 1.5: List of Enrichment Courses introduced in the College**

Sl. No.	Courses
1.	Enrichment Computer Hardware and Networking
2.	Enrichment course in Soft Skill
3.	Enrichment Course in Epigraphy
4.	Enrichment Course in English Grammar
5.	Enrichment Course in Spoken English
6.	Enrichment Course in Theater Appreciations, Bharatanaty and Kuchupudi.
7.	Enrichment Course in General Solider duty
8.	Enrichment Certificate Course in Human rights
9.	Enrichment Course in Yoga
10.	Enrichment Course in Environmental Studies
11.	Enrichment Course in Apiculture

1.2.4. Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc

Yes

Table 1.6: List of Self Financed Prgogrammes offered by the College

Sl. No	Name of the Course
1.	BBA*
2.	BCA*
3.	B. Sc. (Computer Science)*
4.	M. Sc (Computer Science)*
5.	PGDCA*
6.	M. A (English)*
7.	M.Com (Master of Commerce)
8.	M.Sc.(Physics)
9.	M.Sc.(Chemistry)

**These courses are bifurcated from J.S.S. Banashankari Arts, Commerce and Shantikumar Gubbi Science College in the year 2012 and Established separate self-financed independent institution called J.S.S. Shri Manjunatheshwar Institute of Under Graduate and Post Graduate studies. In our college at present three self-financed programmes are available.*





1. **Admission** : As per the K. U. D Guidelines
 2. **Curriculum** : University Curriculum

Table 1.7: Fee Structure of the Self-Financed Courses

Sl. No	Name of the Course	Fee Structure (Rs. Per Annum)*				
		GM	OBC	SC/ST	Cat-I	Management
1.	M.Com (Master of Commerce)	14863	7998	4586	4648	60976
2.	M.Sc.(Physics)	9285	3890	2568	2630	66796
3.	M.Sc.(Chemistry)	8075	3890	2568	2630	78796

*Note: * Fifty percent of seats are reserved and filled as per university selection and fees are collected KUD norms. Remaining 50% seats are filled by the management with little enhanced fees.*

Teacher's qualification: Master Degree in the concerned Subject

Table 1.8: List of Teaching Staff of Self-Financed and Management Courses

Sl. No.	Name of Teacher	Department	Qualification
01	Sri. R. V. Chitaguppi	History	MA,LLb,M.Phil
02	Smt. Mamatha Mandavi	Bio-Tech	M.Sc.
03	Smt Anita Puranik	Bio-Tech	M.Sc.
04	Smt. Rajashree H	Bio-Tech	M.Sc.
05	Smt. Veena Bhat	Computer Science	M.Sc.
06	Sri. Basavaraj Aldi	Physics	M.Sc, M.Phil, B.Ed
07	Dr. (Smt) Mahadevi Kotyal	Geography	M.A., Ph.D
08	Miss Deepa Angadi	Mathematics	M.Sc.
09	Miss S.V. Bhivaddar	Economics	M.A
10	Miss. Triveni R. Hiremath	Physics	M.Sc.
11	Prakash Ullagaddi	Mathematics	M.Sc.
12	Smt. Pushpavathi Sajjanar	Political Science	M.A., LL.M
13	Smt. Shilpa Adur	English	M.A.
14	Miss Ashwini N Patil	Commerce	M.Com
15	Sri. Manjunath Munavalli	Commerce	M.Com
16	Miss Vijashree A. Gurunayak	Chemistry	M.Sc.
17	Miss Pushpa Myakalmaradi	Mathematics	M.Sc.
18	Smt. Pradnya Sabane	Physics	M.Sc.
19	Miss Medha Anant Bhat	Botany	M.Sc.
20	Sri. Manjunath J. Chavadannavar	English	M.A.
21	Sri. A.B. Bijapur	English	M.A.
22	Sri. B.A Patil	Commerce	M.Com
23	Sri. Prashant B. Hiremath	Chemistry	M.Sc.





24	Sri. Irappa S. Hallikari	Kannada	M.A.
25	Smt. G.A. Chalageri	Statistics	M.Sc. M. Phil
26	Sri. Vinayak Shet	History	M.A.
27	Smt. Anita Betageri	Sociology/PDCS	M.A.
28	Sri. Shivanad Tavali	Kannada	M.A.
29	Miss Poornima Raikar	Botany	M.Sc.
30	Smt. Vijayalaxmi Edalli	Chemistry	M.Sc.
31	Sri. Suraj Jain	Computer Science	MCA
32	Sri.V.M.Laxmeshwar	Computer Science	MCA
33	Shri. Umesh Ambiger	Computer Science	MCA
34	Smt.Renuka Mathapati	Computer Science	MCA
35	Smt. Nityajyoti. S.T.	Computer Science	MCA
36	Smt. Sadhan Gokhale	Computer Science	M.Sc., PGDCA
37	Smt. Geeta Roogi	Computer Science	M.Sc. (IT), MBA, M.Tech.
38	Sri. Manjunath Pujar	Computer Science	B.E. M.Tech.
39	Sri. Balbhim Havanur	Computer Science	M.Sc.(I.T.)
40	Sri. Prashant Medakinal	Computer Science	M.Sc.(I.T.)
41	Dr. Balachandra Kamat	P.G. Chemistry	M.Sc.,Ph.D.
42	Dr. Raghavendra G.T	P.G. Chemistry	M.Sc.,Ph.D.
43	Dr. S.R.Sataraddi	P.G. Chemistry	M.Sc.,Ph.D.
44	Dr. Naveen Badiger	P.G. Chemistry	M.Sc.,Ph.D.
45	Dr. Shilpa Nayak	P.G. Chemistry	M.Sc.,Ph.D.
46	Mrs. Deepa Jadhav	P.G. Chemistry	M.Sc.
47	Smt. Radha Goudar	P.G. Physics	M.Sc.
48	Dr. Jyoti F Akki	P.G. Physics	M.Sc.,Ph.D.
49	Smt. Rizwana Begum K	P.G. Physics	M.Sc.
50	Smt. Pradnya Sabane	P.G. Physics	M.Sc.
51	Smt. Vibha Moogali	M.Com.	M.Com. M.B.A.
52	Smt. Preeti Belgaumkar	M.Com.	M.Com.
53	Miss. Afrin Hallur	M.Com.	M.Com.
54	Sri. Chaitanya Kittur	M.Com.	M.Com.
55	Smt. Rajani Talikoti	M.Com.	M.Com.
56	Miss. Madhura Hegde.	M.Com.	M.Com.

1.2.5 Does the college provide additional skill oriented programmes relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries

Yes

Table 1.9: The Details of Skill Oriented Programmes and Beneficiaries

Sl. No.	Name of the Programmes	Beneficiaries
01	Carrier Guidance	Final Year students
02	Diploma in Automobile	10+2 Pass out Students





1.2.6. Does the University provide for the flexibility of combining the conventional Face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

There is no provision for combining the conventional face to face and distance mode of education in the Karnatak University to which College is affiliated. Identifying and recognizing the academic image of the institution in this area, the two leading state and national Open Universities, namely **KSOU (KA284)** and **IGNOU (1303)** respectively have North Karnataka study Centers in our college. Many of our faculty members have been appointed as Counselors for these universities for both UG and PG programmes. Our faculty gain vast experience as they do the counseling in Open University Centers. They also guide the student’s projects of MBA, MCA, and M.Com etc. This knowledge and experience acquired by our teachers help in better delivery of goods to regular students also.

Curriculum Enrichment

1.3.1. Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

To supplement the University Curriculum and to ensure goals and objectives, the institution has introduced certificate courses, and also organizes guest lectures, seminars, competitions, live models, study visits and surveys. To attract more students of rural background towards basic science, the college has arranged number of Science awareness programmes at Rural Government High schools of Hebballi, Nigadi, Shivalli etc., through exhibition of different types of science models.

1.3.2. What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

To sensitize the students about the dynamic employment market they are exposed to industry visits, market surveys, organizing workshop and training about career opportunities along with imparting required skills. The college strictly follow to the syllabus designed by Karnataka University but while delivering this syllabus content to the students, our faculties enrich it with their own expertise and experience so that the students also gain employable qualities that enable them to get the jobs in this highly competitive world. The placement cell of the college regularly interacts with the HR managers of companies and collects firsthand information about the demands and expectations of the corporate sector regarding skill set of students. Keeping these demands in mind, curriculum is strengthened in terms content beyond syllabus and are dealt by conducting guest lecturers and special carrier oriented workshop to make up the deficiencies in the students to make them employable. The institution can only enrich and organize the curriculum by supplementing it with extra courses so that the students are benefited in the best possible manner. The outcome based teaching / learning method adopted in the institution enables to make the students learn and achieve their goals.



**Table 1.10: Details of Career Orientation and Study tour Visit Programmes**

Year	Industry/Study Tour Visits*	Career Oriented Workshops/Lectures
2010-11	07	14
2011-12	09	12
2012-13	08	17
2013-14	09	21
2014-15	08	28

* *Departments of Chemistry, Physics, Zoology, Botany, Geography, Bio-tech, Electronics, Commerce, History.*

The list of various programmes conducted by the college is enclosed in *Annexure 2*.

1.3.3. Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum.

The institution has made efforts to integrate the cross cutting issue in the following areas:

Gender Issues:

- Women Empowerment and Prevention of Sexual Harassment Cell organize various Gender Sensitization Programmes related to gender issues.
- “World Population Day” is being celebrated every year on 11th July by Department of Economics to create awareness about the population explosion and its consequences.
- Special lectures are arranged by renowned Advocates and Social workers.

Climate Change & Environmental Education:

Eco club and NSS units observe the days of environmental importance every year:

- June 5th : World Environment Day
 - July – 28th : Nature Conservation Day
 - September – 19th : World Ozone Day
 - July 16th : World Snake day
- On these days special lectures and hands on workshops are arranged by inviting experts to bring environmental awareness among the students.
 - Department of Botany organized Lecture on the effect of climate change on Biodiversity by Prof. C.D. Patil, Vice President Karnataka Rajya Vigynayan Parishat, Bengaluru.
 - Our N.S.S. units organized programmes like Swachha Bharat Abhiyaan, Tree Plantation, Kelagere Lake Cleaning Abhiyanana.
 - Environmental Studies is the compulsory paper for the students of B.A. and B.Sc. II semester.





Human Rights:

- The College has introduced Certificate Course in Human Rights education with the assistance of the UGC.
- The Seminar was organized on “Violation of Human Rights” which brought awareness among the students about the Violation of Human Rights.
- A special lecture on “Electrol Reforms” to create awareness on Right to Vote was conducted.
- B.A. and B.Sc. II semester students are studying Human Rights as compulsory paper.

ICT:

- The Faculty and students make use of smart boards, smart classes, LCD projectors, Computer with internet, PPT, etc.
- The students of B.A. and B.Sc. IV semester have compulsory paper on Computer Applications.

English Language Laboratory:

The college has English Language Lab (E.L.L.) with 25 nodes which is presently sufficient to cater the needs of BA Final year students with optional English. Most of the students are coming from rural background, their communication skills are at lowest ebb. Hence the college extended the E.L.L. facility to all outgoing students, so as to help themselves to face the challenge in the competitive world.

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

The institution has offered various Value-added Courses/enrichment programmes to ensure holistic development of students.

Table 1.11: List of Value-added Programmes of the College

1	Moral and ethical values	College has conducted number of programmes on moral and ethical values by Ramakrishna Ashrama, ISKON, Abhimannu Academy, ACT Bengaluru, Jago Bharat etc.
2	Employability and life skills	Workshops on Life Skills conducted by Personality Development and Career Guidance Cell
3	Community orientation	The Programmes conducted by NSS, NCC, Red Ribbon Club and Youth Red Cross.
4	Carrier opportunity	Carrier Guidance Cell and Placement Cell

The students enthusiasm to exhibit their talents in various extracurricular activities such as singing, dancing, participating in drama and different art forms were given an opportunity through Fine Arts Association. The college conducted a certificate course in Theatre Appreciation, Yakshagana Training, Music Classes, Yoga classes etc. College established separate wing Kalakendra to encourage cultural activities. The





Kalakendra is equipped with modern musical instruments. Lightings, Drama kits etc. Since five years college has spent more than Rs. 10 Lakhs for musical instruments and Management has invested more than Rs. 5 crores for infrastructure like renevation of open air theater, Utsav hall, DRH hall, construction of Nrupalatunga hall and Sannidhi kalakshetra. College allows the students to participate various competitions like Drama, Dance, singing etc., in state, national and international level competitions. The participants are encouraged by providing TA, DA, special training.

JSS College known for encouragement of sports and till to date maintained number one position in sports for entire Karnataka University. The reason behind this is the institution caters the needs like coaching, infrastructure, providing free admission, accommodation, food, diet money, sports kit etc.

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The institution collects feedback from the stakeholders in enriching the curriculum in the following manner:

Students': Feedback on curriculum is collected by the college from each student after the completion of the course by distributing structured questionnaire.

Alumni: The Alumni Association of the college obtains feedback on curriculum from the alumni members during the meetings.

Parents: The College obtains feedback on curriculum from the parents at the time of the parents-teachers meetings organized by the college by way of interaction.

Employers/Industries: Career Guidance Cell and different departments organize guest lectures, training and coaching programs by involving experts and practitioners from different industries. During these programs, the feedback on the curriculum is collected.

Academic peers/Visitors: The College obtains feedback on curriculum from those who visit the college from time to time. The opinions of eminent scholars, is recorded in college visitors diary.

Community: The Institution takes part in different community programmes and social services through its NSS and NCC Units organizes community service programmes. Here the students and teachers interact directly with different members in the community where they get feedback on the curriculum.

1.3.6. How does the institution monitor and evaluate the quality of its enrichment programmes?

The institution monitors and evaluates the quality of its enrichment programmes through

- Satisfaction level of stake holders like parents / Alumni / Students etc.,
- Success rate is determined on the basis of students' performance in the exams.
- Students' progression to employability and to shoulder the responsibility.





1.4. Feedback System

1.4.1. What are the contributions of the institution in the design and Development of the curriculum prepared by the University?

As members of Board of Studies, Board of Appointing Examiners, Our faculty contributes their suggestions for the design and development of curriculum

The college uses education as the tool for empowering pupil and through the transaction of the enrichment programmes adopted it seeks to address the all-round development of the students enrolled in the various academic programmes it offers.

The feedback on various enrichment programmes in the form of interactions, discussions and suggestions as received through response sheets is analysed by external co-ordinators and a collective report of the same is submitted to the Principal.

The IQAC monitors and evaluates the efficiency and success of these enrichment programs. The Institution ensures that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among students, promoting the use of technology and quest for excellence.

- Introduction of Tourism Paper as an optional at V Semester & VI Semester
- Change in the Question Paper pattern of the subject (History) on U.P.S.C and K.P.S.C Model.

1.4.2. Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, in various meetings of the stakeholders, feedback on curriculum enrichment and changes is collected, analyzed and brought to the notice of the deans of the university in the B.O.S meeting. The demands for change are also expressed in the subject wise forums of the faculty in the university.

1.4.3. How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/project programmes?

The college has introduced various courses with a rationale to provide higher education to the needy students of this area.

Table 1.12: The New Courses introduced during 2010-2015

Sl. No.	Name of the Course	Year
01	M.Com(Master of Commerce)	2012-13
02	M.Sc.(Physics)	2014-15
03	M.Sc.(Chemistry)	2014-15
04	Community College (Automobile course)	2014-15

- Certificate Course in Yoga
- Certificate Course in Karate





Any other relevant information regarding curricular aspects which the college would like to include

In response to the observations and remarks made by the previous Peer Team the following measures have been taken up:

- Follow-up action is taken reacting to the analytical report of the feedback obtained from Parents and students.
- The feedback of the curriculum has been taken from the stakeholders.
- For quality improvement of students, some skill enrichment programmes were arranged in Banking and Accounting, Tally and Computer related Job oriented programmes especially for students of economically weaker sections of the society and for the other needy and aspiring ones.

Table 1.13. Subject offered by the University and opted by the College

B. A.

Elective Subjects	Subject Offered
1. Linguistics	1. Kannada
2. Ancient Indian History	2. English
3. History Archaeology	3. Hindi
4. Mass Communication & Journalism	4. Sanskrit
5. Sanskrit	5. History
6. Persian	6. Political Science
7. French	7. Sociology
8. German	8. Economics
9. Political Science	9. Applied Statistics
10. Psychology	10. Computer Applications
11. Yoga Studies	11. Geography
12. Computer Applications	12. Education
13. Public Administration	
14. Kannada (Optional)	
15. Marathi (Optional)	
16. Urdu (Optional)	
17. Folk Literature	
18. Logic	
19. Applied Statistics	
20. Statistics	
21. Elements of Mathematics & Stat	
22. Hindi	
23. Philosophy	
24. Anthropology	
25. Social work	
26. Geography	
27. Home Science	
28. Library Information Science	
29. Sociology	
30. Economics	





31. English (Optional) 32. Functional English 33. Functional Kannada 34. Functional Hindi 35. Religion 36. Education 37. Agriculture marketing 38. Economics & Rural Development 39. Criminology 40. Arabic 41. Prakrit	
Compulsory Subjects	
1. Indian Constitution 2. Human Rights & Environmental Studies 3. Personality Development & Communication Skills 4. Computer Application	1. Indian Constitution 2. Human Rights & Environmental Studies 3. Personality Development & Communication Skills 4. Computer Application

B.Com. (Old Syllabus)

B.COM-I Sem 2011-12	
<ul style="list-style-type: none"> • Languages 1. MEL Basic English 2. MIL Kannada/Marathi/Hindi/Urdu/Additional English 3. CL:Sanskrit/prakrit/Persian/Arabic/MEL French/German • Core-Papers 1. Financial Accounting-I 2. Secretarial Practice/ Business Mathematics-I/ 3. Managerial Economics-I/ED(Vocational Paper-1A) 4. Principles Of marketing (Vocational Paper-2A) • Compulsory Paper: Indian Constitution 	<ul style="list-style-type: none"> • Languages 1. Basic English 2. Kannada/Hindi/Sanskrit/Additional English • Core Papers 1. Financial Accounting-I 2. Secretarial Practice 3. Managerial Economics-I 4. Principles of Marketing • Compulsory Paper Indian Constitution
B.COM-III Sem 2012-13	
<ul style="list-style-type: none"> • Core-Papers 1. Corporate Accounting-I 2. Business –Statistics- I (OR Commercial Arithmetic- II) 3. Monetary Economics(or E.D. (Vocational paper- IC) 4. Accounting Theory 	<ul style="list-style-type: none"> • Core-Papers 1. Business –Statistics- I (OR Commercial Arithmetic- II) 2. Monetary Economics 3. Accounting Theory 4. Business Environment





5. Business Environment (or Vocational paper- 2C)	5. Principles and practice of management
6. Principles and practice of management	6. CAB-II
7. Computer Application in Business-II	7. Corporate Accounting-I

B.COM V-Sem 2013-14	
<ul style="list-style-type: none"> • Subjects 1. Principles of Financial Management 2. Human Resource Management or E.D(or Vocational paper- IE) 3. Principles and practice of Auditing 4. Indian Economy or Tax Procedure And Practice (Vocational paper- 2E) or Advertising sales promotion and sales management 5. Computer Application in Business-IV <p>GROUP-A : Cost Accounting and Income Tax</p> <ol style="list-style-type: none"> 1. Cost Accounting-I, 2. Income Tax-I <p style="text-align: center;">OR</p> <p>GROUP-B: Banking and Insurance</p> <ol style="list-style-type: none"> 1. Banking –I 2. Insurance-I <p style="text-align: center;">OR</p> <p>GROUP –C : Advanced Business statistics</p> <ol style="list-style-type: none"> 1. Advanced Business Statistics-I 2. Advanced Business Statistics-II <p style="text-align: center;">OR</p> <p>GROUP-D</p> <ol style="list-style-type: none"> 1. Cost Accounting –I 2. Advanced Financial Accounting-I 	<ul style="list-style-type: none"> • Subjects 1. Principles of Financial Management 2. Human Resource Management 3. Principles and practice of Auditing 6. Indian Economy 7. Computer Application in Business-IV <p>GROUP-A: Cost Accounting and Income Tax</p> <ol style="list-style-type: none"> 1. Cost accounting- I 2. Income Tax
<p style="text-align: center;">B.Com II Semester</p> <ul style="list-style-type: none"> • Languages 1. MEL Basic English 2. MIL Kannada/Marathi/Hindi/Urdu/Additional English 3. CL:Sanskrit/prakrit/Persian/Arabic/MELFrench/German <ul style="list-style-type: none"> • Core-Papers 1. Financial Accounting-II 2. Entrepreneurship Development & Small Enterprise Management 3. Business –Mathematics- II OR E.D(Vocational Paper-IB) 	<ul style="list-style-type: none"> • Languages 1. Basic English 2. Kannada/Hindi/Additional English/ Sanskrit. <ul style="list-style-type: none"> • Core-Papers 1. Financial Accounting-II 2. EDSM 3. Managerial Economics –II 4. Business Communications Skills 5. Corporate Accounting-I <ul style="list-style-type: none"> • Compulsory Paper:





4. Managerial Economics–II OR Vocational paper -2B)	
5. Computer Application in Business-I	
<ul style="list-style-type: none"> • Compulsory Paper: Business Communications Skills 	6. CAB-I
B.COM-IV Sem 2012-13	
<ul style="list-style-type: none"> • Core-Papers 1. Corporate Accounting-II 2. Business –Statistics- II (OR Commercial Arithmetic- II) 3. International Economics (or Vocational paper- 2D) 4. Indian Financial System 5. Modern Banking 6. International Business(or Vocational paper- 2D) 7. Computer Application In Business-III 	<ul style="list-style-type: none"> • Core-Papers 1. Corporate Accounting-II 2. Business–Statistics-II (OR Commercial Arithmetic- II) 3. International Economics 4. Indian Financial System 5. Modern Banking 6. CAB-III 7. International Business
BCOM-VI Sem 2013-14	
<ul style="list-style-type: none"> • Subjects 1. Industrial Economics OR E.D(or Vocational paper- IF) 2. Business laws 3. Financial Services or Tax Procedure And Practice (Vocational Paper- 2F) or Tax Procedure And Practice (Vocational Paper- 2F) Or Advertising, Sales Promotion & Sales Management(Vocational Paper-2F) <p>GROUP-A Cost accounting and Income Tax</p> <ol style="list-style-type: none"> 1. Cost accounting- II 2. Income Tax-II 3. Computer Application in Business-V 4. Principles of management Accounting <p>GROUP-B :Banking and Insurance</p> <ol style="list-style-type: none"> 1. Banking –II 2. Insurance-II <p style="text-align: center;">OR</p> <p>Group –C : Advanced Business statistics</p> <ol style="list-style-type: none"> 1. Advanced Business statistics paper- III 2. Advanced Business statistics paper- IV <p style="text-align: center;">OR</p> <p>GROUP D: Cost accounting and advanced financial accounting</p> <ol style="list-style-type: none"> 1. Cost Accounting –II 2. Advance Financial Accounting-I 	<ul style="list-style-type: none"> • Subjects 1. Business laws 2. Industrial Economics 3. Financial Services <p>GROUP-A: Cost accounting and Income Tax</p> <ol style="list-style-type: none"> 1. Cost accounting- I, 2. Income Tax - II 3. Computer Application in Business-V 4. Principles of management Accounting





REVISED

B.COM-I Sem 2012-13 (till-date) Languages	
<ul style="list-style-type: none"> • Languages 1. Basic English 2. MIL Kannada/Marathi/Hindi/Urdu/Additional English 3. CL: Sanskrit/prakrit/Persian/Arabic/ 4. MEL French/German/Russian/Additional English • Core-Papers 1. Financial Accounting-I 2. Principal Of Management 3. Business Environment/business mathematics-I/E.D.Vocational paper-IA 4. Managerial Economics-I/ED(Vocational Paper-2A) • Compulsory Paper: 1. Indian Constitution (to be studied by student joining B.COM Course from non commerce stream) 2. Fundamentals of accounting-I 3. Fundamentals of Commerce-I 	<ul style="list-style-type: none"> • Languages 1. Basic English 2. Kannada/Hindi/Sanskrit/Additional English • Core-Papers 1. Financial Accounting-I 2. Managerial Economics-I 3. Principal Of Management 4. Business Environment • Compulsory Paper 1. Indian Constitution
B.COM-III Sem 2013-14	
<ul style="list-style-type: none"> • Subjects 1. Corporate Accounting-I 2. Business –Statistics – I or Commercial Arithmetic 3. Monetary Economics or (Tax Procedure and Practice, Advertisement sales promotion and sales management) 4. Secretarial Practice 5. Human Resource management 6. Principles of Marketing 7. Computer Application – I 	<ul style="list-style-type: none"> • Subjects 1. Corporate Accounting-I 2. Business –Statistics- I (OR Commercial Arithmetic- I) 3. Monetary Economics 4. Principles and practice of marketing 5. Human Resource Management 6. Computer Application - I 7. Secretarial Practice
B.COM V-Sem 2014-15	
<ul style="list-style-type: none"> • Subjects 1. Cost Accounting-I 2. Income Tax - LAW and Practice 3. principles and practice of Auditing 4. Indian Economics/E.D.(Vocational paper-1E) 	<ul style="list-style-type: none"> • Subjects 1. Cost Accounting-I 2. Income Tax- I LAW AND Practice – I (Voc Paper 2E) 3. Principles and practice of Auditing 4. Indian Economics





<ol style="list-style-type: none"> 5. Computer Application (RDBMS AND E-business Applications) 6. Advertising Sales Promotion and Sales Management (Voc) 7. Tax Procedure and Practice (Voc) 8. Financial Services Paper – I (Group A, B and C) 9. Accounting Theory Paper – II (Group A) 10. Retail marketing paper – II (Group B) 11. Human Resource Planning & Development Paper – II (Group – C and D) 12. Retail marketing paper – I (Group-D) 13. Bank Management Paper – I (Group-E) 14. Principles of Insurance Paper – II (Group-F) 15. Advanced Statistics Paper-I and II (Group-F) 	<ol style="list-style-type: none"> 5. Computer Application 6. Elective Paper-I 7. Elective Paper-II
B.COM-II Sem 2012-13	
<ul style="list-style-type: none"> • Languages <ol style="list-style-type: none"> 1. Basic English 2. MIL Kannada/Marathi /Hindi/Urdu/Additional English 3. CL: Sanskrit/prakrit/Persian/Arabic/ 4. MEL French/German/Russian/Additional English • Core-Papers <ol style="list-style-type: none"> 1. Business Communications Skills 2. Financial Accounting-II 3. Entrepreneurship Development & Small Enterprise Management Business – Mathematics- II OR E.D(Vocational Paper-IB) 4. Managerial Economics –II OR Vocational paper -2B) 5. Fundamentals Computer (to be studies by students joining B.COM Course from non commerce stream) 6. Fundamentals of Accounting – II 7. Fundamentals of Commerce – II 	<ul style="list-style-type: none"> • Languages <ol style="list-style-type: none"> 1. Basic English 2. Kannada/Hindi/Sanskrit/Add itional English • Core-Papers <ol style="list-style-type: none"> 1. Business Communication Skills 2. Financial Accounting-II 3. Entrepreneurship Development & Small Enterprise or Business Mathematics 4. Managerial Economics –II 5. Fundamentals of Financial Accounting - II





B.COM-IV Sem	
<ul style="list-style-type: none"> • Subjects 1. Corporate Accounting-II 2. Law and Practice of Banking 3. Business –Statistics- II (OR Commercial Arithmetic- II) 4. International Economics (or Vocational paper- 2D Entrepreneurship Development) 5. Indian Financial System, Modern Banking 6. Fundamentals of Financial Management 7. Computer Applications-II 8. Tax Procedure and Practice 9. Advertising Sales Promotion and Sales Management 	<ul style="list-style-type: none"> • Subjects 1. Corporate Accounting-II 2. Business–Statistics-II(OR Commercial Arithmetic- II) 3. International Economics 4. Indian Financial System 5. Law and Practice of Banking, 6. CAB-II 7. Fundamentals of Financial Management
BCOM-VI Sem	
<ol style="list-style-type: none"> 1. Cost accounting- II 2. Income Tax-II 3. Industrial Economics OR E.D(or Vocational paper- IF) 4. Business laws 5. Computer Application in Business-(Financial Accounting With Tally 6. Elective Paper-I Principles of management Accounting 7. Elective Paper-Ii Principles Of Foreign Exchange 8. Advertising Sales Promotion and Sales Management 9. Tax Procedure and Practice 10. Principles of foreign exchange Paper – III 11. Management Accounting Paper – III 12. Service Marketing 13. Industrial Relations Paper – IV 14. Banking in India Paper – III 15. Insurance In India Paper – IV 16. Advanced Statistics Paper – III and IV 	<ol style="list-style-type: none"> 1. Business laws 2. Cost accounting- II, 3. Income Tax-II – Law and Practice Paper 2 (Voc 2F) 4. Principles of management Accounting 5. Industrial Economics OR E.D(or Vocational paper- IF) 6. Computer Application in Business-(Financial Accounting With Tally) 7. Principles Of Foreign Exchange 8. Elective Paper-I 9. Elective Paper-II




B. Sc.

Sl. No.	Offered by the university	Opted by the college
1.	MEL: Basic English	English
2.	MIL: Kannada, Marathi, Hindi, Urdu	Kannada, Hindi, Sanskrit, Additional English
3.	CL: Sanskrit, Prakrit, Persian, Arabic	
4.	French, German, Additional English	

ELECTIVE SUBJECTS

Sl. No.	Offered by the university	Opted by the college
1.	Physics	Physics
2.	Chemistry	Chemistry
3.	Mathematics	Mathematics
4.	Botany	Botany
5.	Zoology	Zoology
6.	Statistics	Statistics
7.	Electronics	Electronics
8.	Bio-technology	Bio-technology
9.	Computer Science	Computer Science
10.	Micro Biology	
11.	Geography	
12.	Library Science	
13.	Geology	
14.	Home Science	
15.	Anthropology	
16.	Economics	
17.	Genetics	
18.	Industrial Chemistry	
19.	Industrial Micro Biology	
20.	Forensic Science & Criminology	
	Yoga Studies	
21.	Industrial Fisheries	

Compulsory Subjects

Sl. No.	Class	Subjects
1	B.Sc. I. Semester	Indian Constitution
2	B.Sc. II. Semester	Human Rights & Environmental Studies
3	B.Sc. III. Semester	Personality Development & Communication Skills
4	B.Sc. IV. Semester	Computer Applications





B.Sc. Biotechnology

Semester	Subjects
B.Sc. I Sem	Cell Biology and Genetics
B.Sc. II Sem	Biomolecules
B.Sc. III Sem	Microbiology And Immunology
B.Sc. IV Sem	Molecular Biology
B.Sc. V Sem	Paper I - Plant and Animal Cell Culture Paper II - Genetic Engineering
B.Sc. VI Sem	Paper I -Industrial and Environmental Biotechnology. Paper II - Agricultural and Medical Biotechnology

M. Com Subjects

M. Com I Semester		M.Com II Semester	
Papers	Subjects	Papers	Subjects
1.1	Marketing Management	2.1	Human Resource Management
1.2	Financial Management	2.2	Corporate Restructuring
1.3	Entrepreneurship	2.3	Business Research Method
1.4	Strategic Management	2.4	Business Ethics
1.5	Security Analysis and Portfolio Management	2.5	Economics Analysis for Business
		2.6	O.E.C. Entrepreneurship Development
M. Com III Semester		M.Com IV Semester	
3.1	Accounting Information System	4.1	Computer Application in Business
3.2	Multi-national Business Finance	4.2	Corporate Governance
3.3	Corporate Accounting	4.3	Contemporary Issues in Accounting
3.4	Accounting for Specialized Institutions	4.4	Corporate Tax Planning -II
3.5	Corporate Tax Planning - I	4.5	Project Report and Viva voce
3.6	O.E.C. Total Quality Management		





M. Sc. Physics

Compulsory Course

Papers	Subjects	Papers	Subjects
1.1	Mathematical Methods of Physics and Computer programming	2.1	Quantum Mechanics - I
1.2	Classical Mechanics	2.2	Atomic and Molecular Physics (General)
1.3	Electronics (General)	2.3	Nuclear and Particle Physics (General)
1.4	Condensed Matter Physics (General)	2.4 O.E.C.	Modern Physics
Practical-I		Practical-III	
PHCP 1.5	Electronics and condensed Matter Physics (General)	PHCP 2.5	Electronics and condensed Matter Physics (General)
Practical-II		Practical-IV	
PHCP 1.6	Atomic & Molecular Physics and Nuclear & Particle Physics (General)	PHCP 2.6	Atomic & Molecular Physics and Nuclear & Particle Physics (General)
Compulsory Course (PHCT)			
III Semester Subjects		IV Semester Subjects	
3.1	Statistical Mechanics	4.1	Classical electrodynamics
		4.2	Quantum Mechanics-II
Specialization Courses			
3.2	Electronics-I / Condensed matter Physics-I / Atomic & Molecular Physics-I/ Nuclear and Particle Physics –I	4.3	Electronics-III / Condensed matter Physics-III / Atomic & Molecular Physics-III / Nuclear and Particle Physics –III
3.3	Electronics-II / Condensed matter Physics-II / Atomic & Molecular Physics-II/ Nuclear and Particle Physics –II	4.4	Electronics-IV / Condensed matter Physics-IV / Atomic & Molecular Physics-IV / Nuclear and Particle Physics –IV
3.4 O.E.C	a. Instrumental Methods OR b. Physics of Nanomaterials		
Practical (PH SP)			
3.5	Electronics-I / Condensed matter Physics-I / Atomic & Molecular Physics-I/ Nuclear and Particle Physics –I	4.5	Electronics-IV / Condensed matter Physics-IV / Atomic & Molecular Physics-IV / Nuclear and Particle Physics –IV
3.6	Electronics-II / Condensed matter Physics-II / Atomic & Molecular Physics-II / Nuclear and Particle Physics –II		





Project PH SP			
		J 4.6	Electronics / Condensed matter Physics / Atomic & Molecular Physics / Nuclear and Particle Physics

M. Sc. Chemistry

I Semester Subjects			
Papers	Core Subjects	Papers	Practical
CHIT 1.1	Inorganic Chemistry	CHT(Pr) 1.5	Lab Course in Inorganic Chemistry
CHOT1.2	Organic Chemistry	CHO1(Pr) 1.6	Lab Course in Organic Chemistry
CHPT1.3	Physical Chemistry	CHP1(Pr) 1.7	Lab Course in Physical Chemistry
CHGT1.4	General Chemistry	CHG1(Pr) 1.8	Lab Course in General Chemistry
II Semester Subjects			
Papers	Core Subjects	Papers	Practical
CHIT 2.1	Inorganic Chemistry	CHT(Pr) 2.4	Lab Course in Inorganic Chemistry
CHOT 2.2	Organic Chemistry	CHO1(Pr) 2.5	Lab Course in Organic Chemistry
CHPT 2.3	Physical Chemistry	CHP1(Pr) 2.6	Lab Course in Physical Chemistry
B. Elective: Choice of Elective Subject by the students will be according to rule of KUD and available of the Course in the college. Student can search the website of KUD for this purpose. There are laboratory classes for the elective subject			
III Semester Subjects			
Papers	Core Subjects	Papers	Practical
CHT 3.1	Inorganic Chemistry	CHP 3.4	Lab Course in Inorganic Chemistry
CHT 3.2	Organic Chemistry	CHP 3.5	Lab Course in Organic Chemistry
CHT 3.3	Physical Chemistry	CHP 3.6	Lab Course in Physical Chemistry
B. Elective: Choice of Elective Subject by the students will be according to rule of KUD and available of the Course in the college. Student can search the website of KUD for this purpose. There are laboratory classes for the elective subject			





IV Semester Subjects			
Papers	Core Subjects	Papers	Practical
CHT 4.1	Inorganic Chemistry	CHP 4.4	Lab Course in Inorganic Chemistry
CHT 4.2	Organic Chemistry	CHP 4.5	Lab Course in Organic Chemistry
CHT 4.3	Physical Chemistry	CHP 4.6	Lab Course in Physical Chemistry
CHIC 4.7 Project Work			

Table 1.14. List of Programmes held during Last Five years

Sl. No	Name of the Program	Date	Resource Person	Venue
1.	Training and Retraining Programme for Teachers	10-11-2010	Dr. Anand Pandurangi	Ustav Hall
2.	Special Lecture on Management skills among the students	04-09-2010	Dr. Shivaprasad N, Kousali Institute of Management.	Nalanda Hall
3.	Training and Retraining Programme	18-09-2010	Ajith Kaikini	Nalanda Seminar Hall
4.	Special Lecture on "Process of Globalization"	12-10-2010.	Dr. Shoukat Azeem, Karnatak University, Dharwad.	Nalanda Hall
5.	World Statistics Day	20-10-2010	Dr. S. N. Heggade	Nrupatunga Hall
6.	Staff Training Programme	23&24 July 2010	Smt. Suvarna Gowri	Nalanda Hall
7.	Special Lecture on Environment and Pollution	16-01-2011	Dr. C. A. Somashekarappa Karnatak University, Dharwad.	Nalanda Hall
8.	Induction programme for IGNOU Students	31-01-2011	Dr. Ajith prasad	Nalanda Hall
9.	Blood Donation Camp by students	02-02-2011	Dr. Praveen Shetty	DRH Hall
10.	Inaugural function of Intercollegiate Hand ball Tournament	14 th and 15 th February 2011	Dr. Ajith prasad	J.S.S. College Ground.
11.	State Level Conference about Literature survey of Prof. B.M. Shrikantaih.	10-02-2011	Dr.Sidalinga Patanashetti-Writer, Dharwad	Utsava Hall
12.	Gender Sensitization Programme	10-02-2011	Smt. Radhika Gokhale	DRH Hall





13.	One Day Workshop on “Gas Chromatography and its Applications”	14-02-2011	Dr. V. Ragahvendra, Director, Mayura Analytical Pvt. Ltd. Bangalore.	Utsav Hall
14.	Science Exhibition Awareness Programmes	21-02-2011	Dr. Ajith Prasad	Devarhubli
15.	Science Awareness Programmes for rural students	22-02-2011	Dr. B.V. Math	Nigadi
16.	Science Exhibition Awareness Programmes	23-02-2011	Dr. Shrikanth Kulkarni	Managundi
17.	Science Exhibition Awareness Programmes	24-02-2011	Dr. Ajith Prasad	Baad
18.	Workshop for private aided Colleges and Office Staff	28-02-2011	Dr. Gaonkar . JD Dr. Sangapur KUCTA president	Utsav Hall
19.	Karnatak University Level N.S.S. Leadership Training Camp	05.03.2011 to 11.03.2011.	400 Students from various Colleges of KUD.	J.S.S. college premises
20.	Science Exhibition for U.G. Students	10-03-2013	Dr. Ajith Prasad	DRH Hall
21.	Special Lecture on Income Tax and its calculations	10-03-2011	Dr. Anil Yeragatti. DVH Institute of Management studies	Nalanda Hall
22.	Seminar on steel Production Process	12-03-2011	Jindal South West	Utsav Hall
23.	Moral Value and Ethics in Rabindranath Tagore’s Special lecturer	16-03-2011	Dr. Y.M Bhajantri	Nalanda Seminar Hall
24.	HIV/AIDS Awareness	23-03-2011	K.S. Nagabhusan and team	J.S.S. College
25.	3 days training camp was organized on Halegannada Sahitya Bodhana Shibhira	26th to 28 th March, 2011.	Dr. Mahadev Researcher Dr. K Ravindranath- Researcher, Hampi Kannada University	Utsav Hall, JSS College, dharwad
26.	Workshop on Restructuring of Syllabus of B.Sc-I to VI sem	26-03-2011	Prof. Nandibevur	Nalanda Seminar Hall
27.	Inaugural function of Centre for performing Arts JSS Students	29-03-2011	Dr. N. V. Kumar	Ustav Hall





28.	Science Exhibition Awareness Programmes	29-03-2011	Dr. R. K. Mulagund, Principal SMPU College, Dharwad.	JSS college
29.	Sankalp – Fest by Computer Dept.	20- 04-2011	Dr. N. Vajrakumar	J.S.S. Quadrangle
30.	Basic technology of Maruti Suzuki Vehicles	09-04-2011	Mahavir Upadaye	Utsav Hall
31.	Private and aided College Employees Function	20-04-2011	Dr. Sangapur	Utsav Hall
32.	Musical Concert By Praveen Godakhindi	01 -05- 2011	Praveen Godakhindi	Utsav Hall
33.	Annual Social Gathering	09-05-2011	Sudha Baragur	J. S. S. Quadrangle
34.	Induction Programme for BCA Students	25-06-2011	Dr. Ajith Prasad	Kousalya Hall
35.	Teacher Empowerment Programme for Assistant teachers	15 th to 20 th May 2011	Dr. D. R. Gaonkar J.D. DCE	J.S.S. College Dharwad
36.	Anticorruption Rally	26-08-2011	Dr. Ajith Prasad Dr. R.K.Mulugund	J.S. S. Institutions
37.	Workshop on Certificate Course in Theatre Appreciation Training Course	12-09-2011	Students and Staff	DRH Hall
38.	Special Lecture on Information and communication technology (ICT) in Education”	20-09-2011	Dr.Nagappa. Sahapur Dean,Charman, Dept of Education KUD	Nalanada Hall
39.	Special Lecture on Threats of Democratic growth and promotion	03-05-2011	Dr. Ajith Prasad	Nrupatunga Hall
40.	Workshop on Preparation for IAS, IPS and KPSC	22-09-2011	Sri. Bangarappa and Sri Gourav	Utsav Hall
41.	Inaugural function of Computer Hardware training Course	28-09-2011	Shri Suraj Jain	Dept. Of Computer science
42.	Mehandhi Competition	24-09-2011	Dr. Chitra D.	DRH Hall.
43.	Seminar on Topic: Child Labour in association with NSSO(FOD)	2011-2011	Speakers: Dr. V.B. Joshi, Karnatak University, Dharwad	Utsav Hall
44.	Lecture on “Relevance of Gandhian principles in youths”	02-10-2011	Dr, Jinadatta Hadagali	Nalanda Hall





			J.S.S. College Dharwad	
45.	Guest Lecture on Caste system in India	09-10-2011	Dr. Jyoti Druva, Karnatak University, Dharwad.	Nalanda Hall
46.	“Mahaparivartane drams”by fine arts students	12-10-2011	Dr. S. V. Bhat	DRH Hall
47.	State Level Seminar of “Chemistry in our Lives”	13-10-2011	Prof B S. Sheregar	Utsav Hall
48.	Special Lecture on “Placenta”	13-10-11	Dr. M. David, Karnatak Science College, Dharwad.	Utsav Hall
49.	Dr. D. Veerendra Heggade Intercollegiate Debate Competition	15-10-2011	Prof. L. H. Bhajantri	Utsav Hall
50.	World Statistics Day	20-10-2011	Dr. S. N. Hegde	Statistics Dept.
51.	Human Rights Day Celebration	10-12-2011	Students and Staff	DRH Hall
52.	Guest lecture on “Concept of Suicide”	12-12-2011	Dr. I.C. Mulugund, Karnataka Arts College, Dharwad	Nalanda Hall
53.	State Level Seminar on Human Rights	14&15 -10- 2011	Dr. V.T. Patil and Dr. Ajith Prasad	Nalanda Seminar Hall
54.	Hardware training course or BCA/Bsc(CS) students	24.12.2011 to 30.12.2011.	Shri. Gopal Joshi, Professor, BVBCET HUBLI	Utsava Hall
55.	Guest lecture on “Poultry Breeds & Nutrition” –	4-01-12	Dr. J. A. Mulla, Animal Science Department, University of Agricultural Sciences Dharwad.	Zoology Dept.
56.	23 rd National Road Safety Week Programme	06-01-2012	Dr. V.B. Tatkod and Dr. Jinadatta Hadagali	Nruptunga Hall
57.	One Day Workshop on “To Revise the Syllabi in Chemistry for UG Course”	07-01-2012	Staff of chemistry dept.	Nalanda Hall
58.	Elocution Competition	11-01-2012	Students	DRH Hall
59.	Voters Day Celebrations	25-01-2012	Prof. S.M Chikmath	Utsav Hall





60.	Tobacco Eradication Awareness Programme	07-02-2012	Students and staff	Utsav Hall
61.	Special Lecture on Rural Development and Inclusive Growth	12-02-2012	Dr. L. R. Angadi	Nalanda Hall
62.	National Seminar on Forgotten revolutionaries of Indian freedom Movement	23 rd and 24 th March 2012	Dr. Ajith Prasad Dr. K. Jagadish	DRH Hall
63.	Annual Special N.S.S. Camp”.	18th to 24 th February 2012	Dr.S.N.Hegde.	Govana Koppa village
64.	Inauguration of Certificate course in Tourism	27-02-2012	Dr. Ajith Prasad	Nrupatunga Hall
65.	Annual Social Gathering	29- 02- 2012	Arjun Devaiah	JSS Quadrangle
66.	Special Lecture on “Breeds of cattle with referance to Indigenous & Exotic Breeds”	05.03.2012.	Dr. J. A. Mulla, Animal Science Department, University of Agricultural Sciences Dharwad	Dept. of Zoology
67.	Workshop On Techiques in Mycorrhizae	10-03- 2012	Prof H.C. Lakshman Prof. M. N. Shrinivasan	Dept. of Botany
68.	Guest Lecture on “Income Tax – salient Features”	11-03-2012	Sri. Rajiv kulkarni	Utsav Hall
69.	Guest Lecturer on “Demat and Remat ”	20-03-2012	Smt. Anjali D. Nanager Geojit	DRH Hall
70.	UGC –CPE Sponsered Training and retraining programme for teachers	30-03-2012	Dr. S. N . Hegde	Utsav Hall
71.	Celebration of Dr. B. R. Ambedkar Jayanti	14-04-2012	Dr. S. N. Hegde	Principal Board Room
72.	NSS units of our college organized Yoga training camp for school children	17 th to 20 th April 2012	Volunteers from Ravishankar Guruji’s Asharm	college premises
73.	Farewell to MA Students	20- 05- 2012	Dr. Ajith prasad	DRH Hall
74.	Job fair	03-06-2012	Dr S. N. Hegde	Utsav Hall
75.	Workshop on Personality	14-06-2012	Dr. Ajith prasad	Utsav Hall





	Development for BBA and BCA students			
76.	National Statistical Day	29-06-2012	Dr. S. N. Hegde	Nrupatunga Hall
77.	Personality Development Programme	16 to 30 th July 2012	Sri. Raghotama Das Guruji	DRH Hall
78.	Inauguration of student unions and gymkhana	03-08-2012	Dr. G. S. Patil	Utsav Hall
79.	Inagural Function of certificate course in Human Rights	20-07-2012	Dr. S. N. Hegde	Nalanda Hall
80.	Special Lecture on Population Analysis of 2011 Census	03-08-2012	Dr. Sriprasad H	Nalanda Hall
81.	Special Lecture on "Compton scattering	05-08-2012	Dr.S.B.Doddamani Asso.Prof. Kittle Science College	Nalanda Hall
82.	Botany Syllabus revision workshop	10- -8-2012	Dr. B. D. Huddar	Botany Dept.
83.	Special Lecture on "Curriculum at UG level in Education"	12-08-2012	Dr. H M Kailaslingam (Retd) Professor Ilakal(Karnataka)	Nalanda Hall
84.	Kannada Syllabus Revision discussion	11-08-2012	Staff from different colleges of KUD	Utsava Hall, JSS College Dharwad.
85.	Library Awareness Programme	13-08-2012	Dr. S.B. Patil	College Library
86.	Special Lecturer on Paradise in Perill	16-08-2012	Dr. A.N. Madystha	DRH Hall
87.	National Science Day Celebration	28-08-2012	Dr. P.S. Kulkarni	Nrupatunga Hall
88.	P. G. Course Induction Programme	23-08-2012	Shree. Anil Yaragatti	Nalanda Hall
89.	Sadbhavana Divas	23-08-2012	Dr. S. N. Hegde	J.S.S. Quadrangle
90.	Inauguration of Industrial Training	30-08-2012	Dr.Veerendra Hegde	Ustav Hall
91.	Guest Lecture on "Biotranformation, Bioaccumulation & Bioremediation of Toxicants"	02.09.2012.	By Dr. M.David, Karnatak Science College, Dharwad.	Zoology Dept.
92.	Yuvaranga training programme	17-09-2012 to 23-10-2012	Dr. Siddalinga pattanashety	J.S.S. College,





93.	Guest Lecture on "Health problems in Adolescence"	20-09-2012	Dr. Siddaram shettar Karnatak University, Dharwad.	Ustav Hall
94.	Seminar on Topic: Prof. P.C. Mahalanobis, An Institution Builder par Excellence and Inspirer for Socially relevant Research.	2012-2013	Dr. Panchamukhi, P.R., CEO, Centre for Multi Disciplinary Research, Dharwad	Utsav Hall
95.	Gandhiji and Shatri Jayanthi Celebration	02-10-2012	Students and Staff	Nrupatunga Hall
96.	UGC sponsored national seminar on 'Human Rights - A weapon of Democracy in Human rights'	2012-13	Dr. V.T Patil – Retd vice-chancellor Pondicherry University	Utsav Hall
97.	Intercollegiate Debate Competitions	15-10-2012	Dr. Shashidhar Narendra and Prof. H. L Bhajantri	Nruptunga Hall
98.	Special Lecture on "Status of Women"	07-12-2012	Dr. G.L. Badiger, Basveshwar College, Bagalkot.	Utsav Hall
99.	Special Lecture on "Time management"	09-01-2013	Dr. I.C. Mulugund, Karnataka Arts College, Dharwad	Utsav Hall
100.	Bruhat Rally on Swami Vivekananda's 150 th Birthday celebration	11-01-2013	State Govt employees and Students	In the Dharwad city
101.	Wither I Go ? A Tryst with Ambition	21-03-2013	Dr. Acharya KUD	Utsav Hall
102.	Subhas Chandra Bose Jayanthi Celebration	23-01-2013	Sri. Vasant Wai	DRH Hall
103.	Voter Day	25-01-2013	Prof. S.M. Chikmath	Nrupatunga Hall
104.	Blood Donation Camp	26-01-2013	NCC Cadets	SDM Medical College.
105.	PDF for UG Students	02-02-2013	Sri Arjun Devaih	DRH Hall
106.	Training to trainers	03-02-2013	Sri Arjun Devaih	Utsav Hall
107.	Kalayatre, Adwanapura,– Drama Show	5 th and 6 th February 2013	Students of Our College	Bangalore
108.	Kelagere Kere Clean Abhiyanana	10-02-2013	Students and Staff	Near Kelegere Village





109.	Guest lecture on “Indian Tradition”	18-02-2013	Prof. S.G. Hiremath, Govt. College, Gadag.	DRH Hall
110.	Health Check Up and Awareness Camp	21-02-2013	Dr. V. D. Karpoorimath	Gram Panchayat Amminabavi
111.	Special Lecturers	25-02-2013	V. T. Patil and Dr.Sweta Deshpande	DRH Hall
112.	Special Guest Lecturer on Consumer Law	26-02-2013	Dr. C. Rajashekhar	Nrupatunga Hall
113.	Inauguration of Human Rights Certificate course	25 th 27 th February 2013	Dr. Veena Tonapi	Nrupatunga Hall
114.	Annual Social Gathering	19-03-2013	Prof. V.B.Hanchinal Vice-Chancellor UAS, Dharwad	J.S.S.Quadrangle
115.	Research in Basic science and relevance to Industry	28-03-2013	Prof. P. S. Kulkarni. IISc Bangalore	Utsav Hall
116.	NSS Annul Special Camp	3 rd to 9 th Mach 2013	Students and Staff	Govanakoppa Village
117.	Women empowerment Training Programme	07-03-2013	Dr. S.N.Hegde	Utsav Hall
118.	Two Day State Level Seminar on “Basics of Spectroscopy”	9 th and 10 th March 2013	Prof. Ramshesha	DRH Hall
119.	Workshop on Career Guidance	11-03-2013	Dr. Hrishikesh	Nalanda Hall
120.	State Level IT Fest	22-03-2013	C. Rajashekar Kalaval	DRH Hall
121.	“Shaheed Day” shraddajali to Bhagat Singh, Rajguru & Sukhadev	23-03-2013	Chief Guest Shri Ramanajanappa Allaahalli, State President, AIDYO, Bangalore.	History department
122.	Special Lecture on “Santak star per Hindi ki Upanyagita”	05- 04- 2013	Dr. Rajkumar Naik PG Dept. of Hindi D.B.H.P Sabha Dharwad.	Nalanda Hall
123.	Personality Development Camp	17.6.2013	Arjun Devayya	Ustav Hall
124.	B.com Course induction Function	22.6.2013	Dr. N Vajrakumar	Ustav Hall
125.	Workshop on Statistics and Service Sector	01-07-2014	Dr. S. N. Hegde	Utsav Hall





126.	Small Scale Industries and economic development	02-07-2013	Dr. C. S. Patil	Nalanda Hall
127.	Special Lecture on “Biodiversity & its Importance in Animal Classification”	06.07.2013.	Dr. G. G. Kadevru, PG Dept of Zoology Karnataka University. Dharwad.	Dept. of Botany
128.	Snake day celebration	17.7.2013	Gangadhar Kallur	DRH Hall
129.	Vanamhohostava programme	21-07- 13	Sri Aslam Jahan Abbihal, leader of Nirata seva samste,Dharwad	College Premise.
130.	Special Lecture on “Animal Communication” –.	22- 7-13	Dr.G.G.Kadevru, PG Dept of Zoology Karnataka University. Dharwad	Zoology Dept.
131.	Special Lecture on “statics for social science”	23-08-2013	Dr. Prabhavati Guddanveri University college of Education , Dharwad	Utsav Hall
132.	State Level Workshop on “Microcontroller 8085”	03- 08- 2013	Dr. J. S. Kadadevarmath KUD	Utsav hall
133.	Science is a Way of Human (Micro control-8051)	5.8.2013	Dr. N Vajrakumar	DRH Hall
134.	Inauguration of Gymkhana and Sports	06- 08- 2014	Dr. T. R. Subrhaamanyam, Vice Chancellor, Karnataka Law University	Sannidhi Kala Kshetra
135.	National Thoughts Function	8.8.2013	Divakar Hegde	Ustav Hall
136.	Special lecture on Role of banks in education	17-08-2013	Dr. A. D. Mulagund	Nalanda Hall
137.	Special Lecture on “Raman effect-vibrational spectra”	19-08-2013	Dr.M.A.Aralakkana var, Asso.Prof. P.C.Jabin Science College, Hubli	DRH Hall
138.	Patriotism Songs Competition	21.8.2013	Hemavathi Hegde	JSS School
139.	Sports & Student Associations Inauguration	23.8.2013	Indumathi Salimath	Ustav Hall





140.	Library Day Celebration	25.8.2013	Writer M D Gogeri And Manoj Hangal	Ustav Hall
141.	Role of lala Lajpat Rai Bal Ganghadar Tilak And Bipin Chandra Pal in iIndian Freedom Movement	2014-15	Chakravarthi Sulibele	Utsav Hall
142.	M Com Course Opening Function	27.8.2013	Dr. N Vajrakumar	Ustav Hall
143.	Induction programme by IGNOU	4.9.2013	IGNOU Regional director S. Radha	DRH Hall
144.	Teachers Day	6-9-2013	Dr. Veerendra Heggde	Utsava Hall
145.	Discipline and Activeness for Achievement	8-9-2013	Shambhu Baligar	
146.	Seminar on Topic: Labour Statistics: Labour and Employment Statistics An Overview of Employment and Employability.	2013-2014	Dr. S. N. Hegde	Utsav Hall
147.	National seminar on Basics of Spectroscopy	9 th & 10 th March, 2013	Prof. Ramashesha, I.I.Sc. Bangaluru	Utsava Hall
148.	Use of information & communication technology in college libraries	17-9-2013	Dr. H.P.Shekar Librarian, IBS Bangalore	DRH Hall
149.	Special Lecture on “Vishwikaran ke sandarbh me Hindi ka stanman”	22-9-2013.	Dr. Z.A. Gulgundi Dept. of Hindi Karnakata College Dharwad.	Nalanda Hall
150.	Drive for Development of Parks	24.9.2013	Dr. N Vajrakumar	Hukkerikar Nagar Ward- 20
151.	Campus Interview by ICICI Bank	28.9.2013	Dr. Ajith prasad	JSS College
152.	Guest lecture on “ Information resources for Career Development”	30- 09-2013	Dr. S.B.Patil, Librarian, Karnatak University, Dharwad.	Utsava Hall
153.	one day workshop for degree students on My plate-Nutritious food,	30-09-2013.	Dr.Avinash and P.G.Students of S.D.M. Medical	DRH Hall





			college and Hospital,Dharwad	
154.	Health check up Camp	10.10.2013	Dr. Shambulingaih Dr. S.S. Kulkarni	Navanagr
155.	Availability of Minimum health Facilities to the under Privileged	13.10.2013	Dr.V D Karpurimath	JSS College
156.	Free Health Checkup Camp	15.10.2013	Dr.V D Karpurimath	JSS College
157.	“Udyog mela”	18.10.2013	Dr. Devanad Gaonkar	Ustav Hall
158.	Self Employment Enterprises	21.10.2013	R V Deshpande Minister Karnataka State Govt	Ustav Hall
159.	Inaugurating the UGC sponsored certificate course in Human Rights	23-10-2013	Dr. C.S Patil University Law College, Dharwad	DRH Hall
160.	Demoralization of Moral Values	8.12.2013	Shri vishweshawar Teertha Shrigalu	Utsav Hall
161.	Campus Interview	3.1.2014	Dr.Ajith Prasad	JSS SMI UG & PG Studies Dharwad
162.	Felicititation to Karate Champions	4.1.2014	Dr.Ajith Prasad	JSS College Dharwad
163.	Marks Are Not Bench Marks for Talent	8.1.2014	Dr.Ajith Prasad	JSS College Dharwad
164.	Special Lecture on Retail Sectors and FDI	09-01-2014	Dr. B. S. Benni	Nalanda Hall
165.	Cinema Heroes are not Real Heroes	11.1.2014	Vijayanad Saraswati Swamiji	JSS College Dharwad
166.	Special Lecture on “Crystal systems- Bravais lattices”	13 th Jan 2014	Dr.G.B.Kalkoti, Asso.Prof. P.C.Jabin Science College, Hubli	Nalanda Hall
167.	Guest Lecture on Devlopment of Leadership Quality	15-01-2014	Dr. I.C. Mulugund, Karnataka Arts College, Dharwad	Nalanda Hall
168.	Health Is the Greatest Wealth	19.1.2014	Dr.Ajith Prasad	Utsav Hall JSS College Dharwad
169.	N.S.S annual special camp.	02.03.2014 to 08.03.2014	Dr.Ajith Prasad Dr. N. Vajrakumar	Village kelageri, Dharwad
170.	25 th National Road Safety Week	25.1.2014	Vinay Kulakrni MLA,and Traffic police	Ustav Hall





			commissionor Dharwad	
171.	Seminar on Hale Kannada Manuscripts	2.2.2014	Dr.Chandrashekar Kambar	Utsav Hall
172.	Seminar On Folk Literature	5.2.2014	Dr.Chandrashekar Kambar	Utsav Hall
173.	Effect Of Linguistic Politics On Prakruta	6.2.2014	Dr.Hampa Nagarajayya	Utsav Hall
174.	Women Entrepreneurship	6.2.2014	Dr.Veerendra Hegde	DRH Hall JSS College
175.	Role Of Sports In Personality Development	16.2.2014	Dr.Ajith Prasad	JSS Colege Dharwad
176.	Quality Education From IGNOU	17.2.2014	Dr.Ajith Prasad	JSS Colege Dharwad
177.	Role of hybrids in green revolution.	28-02-2014.	Dr. Gadagimath. N. B. Scientist, Sarapan Hybrid seeds, Dharwad	Utsava Hall
178.	Extra Ordinary Talent in Physically Challenged Persons	4.3.2014	Dr.Ajith Prasad	JSS Colege Dharwad
179.	Role of Hybrid Plants in green Revolution	05.03.2014	Dr.N B Gadaginamath	Utsav hall
180.	Self Confidence In Physically Challenged Persons	13.3.2014	Dr.Ajith Prasad	JSS Colege Dharwad
181.	Self Interest in Social Service	2.4.2014	Dr. D Veerendra Hegde	JSS College Dharwad
182.	Folk Literatures	3.4.2014	Dr.Ramu Mulagi	JSS College Dharwad
183.	Moral values in Students	11.4.2014	RamaKrishna Cine- Actor	Quadrangle JSS College Dharwad
184.	Inaugural Function Of University Level Volleyball Tournament	28.4.2014	S R Balikai	JSS College Ground Dharwad
185.	Inaugural Opening Ceremony of Sannidhi Kalakshetra	30.5.2014	Vishweshwar Teertha Swamiji Udupi	Sannidhi Kalakshetra
186.	Curriculum to Develop Good Citizens	17.6.2014	Dr.Ajith Prasad	JSS Colege Dharwad
187.	National Statistics Day	14.7.2014	Dr.A R S Bhat UAS Dharwad	Utsav Hall, JSS College Dharwad





188.	Effects of Socialization on personality	13-07-2014	Dr. Rajeshwari Kenchappanavar Karnataka Arts College, Dharwad	Utsav Hall
189.	Role Of Parents In Students Life	17.7.2014	Arjun Devayya	Utsav Hall
190.	Special Lecture on Swamy Vivekanand	30-07-2014	Swamijis from Vivekanand Ashram, Dharwad	Utsav Hall
191.	Speial Lecture on “Mechanism of Hormone Action”	5.08.2014.	Prof (Smt) Laxmi Inamadar, PG Dept of Zoology, Karnataka University, Dharwad	Zoology Dept.
192.	Special lecture on “Enrichment Programme for Advanced Learners to prepare for IIT & JAM Exams”	07.08.2014	by Dr Vijayalaxmi. Nalawade, Scientist Dept of Biotechnology, IISc, Bangalore.	Zoology Dept.
193.	Invited Lecture	07-08-2014	Mr. Sumit Nayak, Vice president, Lotus Wealth, Mumbai	Nrupatunga Hall
194.	Personality Development Programme for Students	11-08-2014	Arjun Devaih, Abhimanyu Academy Bangalore.	Utsav Hall
195.	Special Lecture on “Basic Science Application”	11-08-2014	Dr. Shivand C. Kanavi, Editor Business India	Nalanda Hall
196.	Interaction with IAS Topper	16-08-2014	Shri S. H. Hegde	Utsav Hall
197.	Special Lecture on Road transportation in service sector	18-8-2014	Dr. Jayasheela Dept. of Geology, KUD	Utsav Hall, JSS Colege Dharwad
198.	Interaction with principals and Management	16-08-2014	Shri Basavaraj Horatti MLC	DRH Hall
199.	Special Lecture on Research Methodolgy	18-03-2014	Dr. I.C. Mulugund, Karnataka Arts College, Dharwad	Utsav Hall





200.	Effect Of Unscientific Govt Orders in Education	19.8.2014	Basavaraj Horatti	Utsav Hall, JSS Colege Dharwad
201.	Guest Lecture on “Role of libraries in information and communication technology”	23-08-2014	Sri .B.S.Malwad Librarian, Kadasiddeshwar College, Hubli.	DRH Hall
202.	Kala -Utsav	17-9-2014	SMT. Shanbhag, Principal, Hukkerikar PU College, DWD	Utsav Hall
203.	Workshop on Topic: Service Sector.	2014-2015:	Speakers: Prof. Nayanatara Nayak, Professor of Economics, CMDR, Dharwad. Prof. A.R.S. Bhat, Professor of Statistics, University of Agricultural Sciences,	Utsav Hall
204.	Festum - 2014	18- 09- 2014	Rajgopal , Director,DVHIMS R, Dharwad	Utsav Hall
205.	Invited lecture on “Why e is not Natural Base for the Logarithm, Why not common 10 ?”	19-09-2014	Prof. Nandakumar,IISc, Bangalore	Utsav Hall
206.	Invited lecture on Scientific Computation	19-9-2014	Dr. Sashikumar Ganeshan IISc, Bengaluru	Utsav Hall
207.	National Conference on Recent trends in Bio-Systematics	30-09-2014	Dr. Madhukar Bachulkar	Utsav Hall, JSS Colege Dharwad
208.	Awareness About Environmental Education	29.9.2014	Dr.S N Hegde	Utsav Hall, JSS College Dharwad
209.	Guest Lecture on Diversity of Palms in karnataka	01-10-2014	Dr. K. Gopal Krishna Bhat	Utsav Hall
210.	One Day Workshop on “Constitutional Awareness in Human Rights”	2014-15	Shri. Natrajan – High court Judge Dharwad	Utsav Hall





211.	Yuva Rangotsava	16.10.2014	Dr.S N Hegde	Utsav Hall, JSS College Dharwad
212.	Health and Hygiene awareness programme in slum	17-10-2014	Shivu Hiremath Mayor, HDMC	Sluam area Jannat Nagar, Dharwad.
213.	Special Lecture on Book Review	19- 10-2014	Dr. Sukanya Jalihal Associate Prof, Karnatak Arts College, Dharward.	DRH Hall
214.	Special Lecture on “ lesson plan”	17- 10- 2014	Prof.Amrata Madiwalar	Nalanda Hall
215.	Two days training programme on “ Effective class room delivary training for teachers”	17 th and 18 th October 2014	Dr. S. N. Hegde.	Utsav Hall
216.	Special Lecture on “Physics and Group Theory ”	02- 11- 2014	Prof. N. H. Ayachit, Dept. of Physics, Rani Chennamma Universtiy, Belagavi.	Utsav Hall
217.	Special Lecture on Historical development of Insurance Sector in India	05-01-2015	Dr. Ajith Prasad	Utsav Hall, JSS College Dharwad
218.	Special Lecture on “h- parameters”	12 -01-2015	Dr.M.S.Yaragop, Asso.Prof. P.C.Jabin Science College, Hubli.	Nalanda Hall
219.	Special Lecture on “Basics of Nanotechnology, Quantum dot, wire, Nano tubes”	13 -01- 2015.	Dr.M.A.Shivkumar, Asst.Prof. Jain Institute of Technology, Belgaum	Nalanda Hall
220.	Special lecture on Importance of voting in Democracy	24-01-2015	Prof. Chikkamath	Utsav Hall
221.	Special Lecture on Progressive Determination of Amphibian axes”	02.02.2015.	Prof (Smt) Laxmi Inamadar, PG Dept of Zoology, Karnataka University, Dharwad	Zoology Dept.
222.	Inaugural Function of NSS Special Camp	05-3-2015	Dr.Dhanavant Hajugol	Kalageri Village





223.	National Level Symposium on Recent trends in Plant Science	13-03-2015	Prof Janardhanum , Goa university	D.R. H. Hall
224.	Special lecture on Tourism in India	16-03-2015	Dr. B. V. Math	Utsav Hall
225.	Two State Level Conference on Human Rights	2014-15	Dr. Jagadish,Karnatak Arts College, Dharwad.	DRH Hall
226.	N.S.S. Special Camp	28-02 -2015 to 06-03- 2015	NSS Coordinator KUD	Kelagiri Village
227.	Women's Day Celebration	05.02.2015	Sri Arunakumar, CFTRI Mysore.	Open Air Theatre
228.	Special Lecture on "vishwikaram me Bharatiya sanskriti ka mahatwa"	09-02- 2015	Dr. Suresh .M. Mule Dept of Hindi Vidyarannya College Dharwad	Nalanda Hall
229.	National Power Sector – Scenario and Challanges	19-02-2015	B. K. Prakash	Utsav Hall
230.	One Day Symposium on Awareness about recent trends in Science and Technology	28-02-2015	Dr. C. V. Yelamaggad Scientiest	Utsav Hall
231.	Special Lecture on "Breast cancer biomarkers and Molecular Medicine"	28-02-2015.	Dr. Praveen Shetty SDM College of Medical Sciences	Utsav Hall
232.	Biodiversity of Kews Botanical Garden, London	01- 03- 2015	Dr. C.R. Nagendran. Principal, Sharada Vilas College Mysore.	Utsav Hall
233.	Special Lecture on Biodiversity of western Ghats	19-01-2015	Prof H.S. Shivamurthy Mysore University, Mysore	Nalanda Hall
234.	Special Lecture on Image transforms.	12-03-2015	Prof. P. S. Hiremath Dept. of Mathematics Gulbarga University	Utsav Hall
235.	Recent trends in Topology 12-03-2015	12-03-2015	Prof. S. S. Benchalli , Dept. of Mathematics, KUD	Utsav Hall
236.	Special Lecture on Bioprospecting	13-03-2015.	Dr. T. C. Taranath	Utsav Hall





			Registrar, Rani chennamma University, Belgaum	
237.	Two Days State Level Workshop on Adulteration and Contamination A Challenge to Food Safety	14-03-2015 To 15-03-2015	Sri M. A. Srinivas CFTRI Mysore.	Dept. of Chemistry
238.	Dr. D. Veerendra Heggade paryaya Palak Intercollegiate Debate Competetion	16-03-2015	Smt. Sukanya Maruti	Utsav Hall
239.	Special lecture on: Fundamentals of Nano Science and Technology.	24-3-2015	Dr M.N..Kalasad. SDMCET Dharwad	Nalanda Hall
240.	A Special Lecture on” Bhagavad Geeta and Management”	25-4-2015	Dr. Rajagopal	DRH Hall
241.	World Statistics Day	29 th June, 2015	Dr. A.R.S. Bhat UAS Dharwad	Utsav
242.	Guest lecture on Informal agencies of Social Control	20-08-2015	Dr. G.L. Badiger, Basveshwar College, Bagalkot	Nalanda Hall
243.	Annual Social Gathering	25-03-2015	Shri Jayanth Kaikini	Utsav Hall
244.	Functioning of Ecosystems	26- 8- 2015	Prof. C. D. Patil, Karnataka Rajya Vignyan Parisat	Nrupatunga Hall.
245.	Guest Lecture on “A Talk on College to Corporate”	16.09.2015.	Sri Ravi. Kulkarni, Manager, Deccan Herald, Hubli.	Nalanda Hall
246.	Guest Lecture on Careers in Biological Sciences	26-03-2015	Dr. K. Sundeendra, cline gene Bangaluru	Nalanda Hall
247.	Ethics and moral Values	27-03-2015	Vivekanand Ashram Swamiji	Utsav hall
248.	Science behind Magic	28-03-2015	Kunigal Nataraj	Open Air Theater
249.	Book Review Avva Ninna Ariyali Hangya	30-03-2015	Smt. Sukanya Jalihal	Nrupatunga Hall
250.	Yoga training to Youth and General Public	18- 06-2015 to 22-06- 2015	Department of Sports	DRH Hall





Discussion between great Visionary and Chairman of JSS Institution Padmavibhushana Dr. D. Virendra Heggadeji with Secretary Dr. N. Vajrakumarji

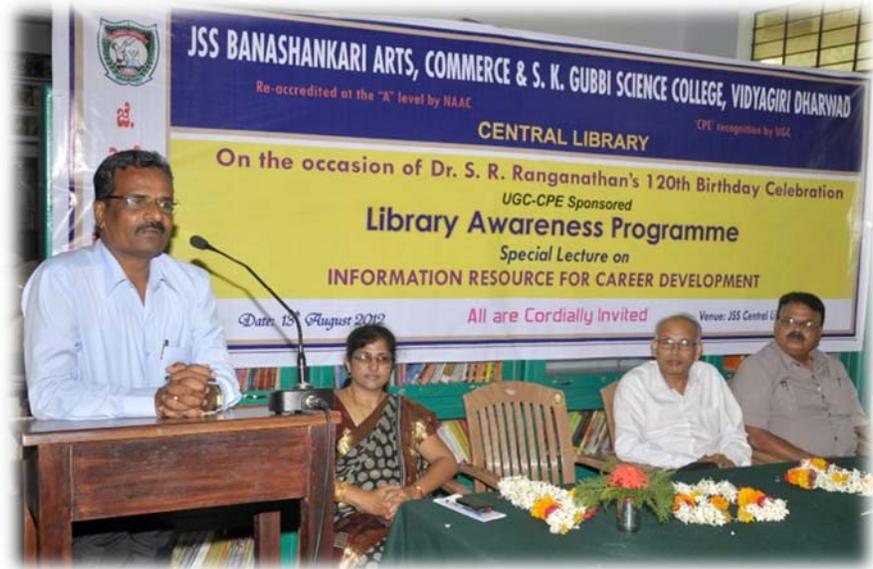


Dr. Shiva Prasad Senior Scientist JNSCAR, Bangalore Addressing Staff and Students on 11thSeptember, 2014.





Ethics and moral value programme for students



Karnataka University Chief Librarian Dr. S. B. Patil Delivering a Special Lecture on the Mark of 120th Birthday Celebration of Dr. S. R. Ranganathan on 15th August 2012





Inauguration of Certificate Course in Human Right



Dr. C. Rajashekar addressing the students in Arts Association Function





Dr. P.R. Panchamukhi Addressing the Students on Celebration of National Statistics Day on 29th June 2012



Inauguration of Certificate Course in Tourism by Well known Historian and Administrator Dr. Ajith Prasad





Inauguration of Mega Job Fair



Women Empowerment Programme Chief Guest on 21st November 2011





Science Exhibition



Address by the Chief Guest Dr. Rajgopal, Director of DVHIRM on Commerce Fest- Festum 2014





Snake protection awareness by holding a snake by Snake loving teacher of the College



Training and Retraining Programme For Teachers





Oath taking Ceremony on Sadbhanvana Divas on 12th November



To the Mark of exhibit the tradition Mehandi Competition being celebrated





Inauguration of Rangayana (Training for Drama) by Renowned Poet Dr. Siddalinga Pattanashetty.



Inauguration of Road Safety programme by Mr. Chandrakanth Bellad MLA and other Police officers





CRITERION-II:

TEACHING – LEARNING AND EVALUATION

2.1. Student Enrolment and Profile

2.1.1. How does the college ensure publicity and transparency in the admission process?

The college ensures publicity and transparency in the admission process in the following ways.

- The College has developed a strong effective goodwill and visibility over several years of its establishment for imparting knowledge in UG and PG courses. The city of Dharwad is regarded as ‘Vidya-Kashi’ for the student’s community and our college is one of the premier institution in the North Karnataka area, affiliated to Karnatak University, Dharwad. It attracts students from all over North-Karnataka area and has a brand name in the higher education.
- The college ensures transparency in its admission to the diversified and cross-section of the society including economically and socially weaker, disadvantaged section of the society adhering to ‘vision’ and ‘mission’ of the institution.

Publicity in the Admission Process:

- The admission process for UG and PG courses follow the rules of the Government of Karnataka and Circulars sent from the Karnatak University, Dharwad to which the college is affiliated.

Advertisement in Regional/National Newspaper:

- Admission notification is advertised in regional and leading news papers of Kannada and English daily. The courses available at college with various subject combinations, last dates for submission of completed application forms, contacts for further enquiry etc., are published.

College Prospectus:

- All relevant information regarding the admission procedure, eligibility criteria, infrastructure, fee and scholarships, various activities of the college, calendar of events, subject and language combinations available for each stream of study, documents required for admission etc., is provided.

Any other (Specify):

Admission notification via college notice board, college web-site, alumni students, parents, functions, exhibitions, extra-curricular activities.

Transparency in the Admission Process:

- The Transparency in admission is ensured by constitution of an independent committee to look into the admission. The selection list is displayed on the notice board.





- Committee scrutinizes and prepares list of students for admission on the basis of merit and reservation policy adopted for various subject combinations available according to intake capacity and eligibility.
- Admissions for Arts, Commerce and Science UG stream are made separately. PG admissions are made as per university allotment and some seats are at management levels.
- All the students selected in list are counseled, interviewed and screened. The committee guides student to opt suitable subjects combinations depending on the career they want to pursue in future such as B.Ed., C.A., ICWA, PG courses etc.,
- College restricts admission to the intake capacity fixed.
- The college adheres to the Right to Information Act.

2.1.2. Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The college is an aided institute and conducts UG (B.A. /B.Com. /B.Sc.) and PG (M.Sc. in Physics & Chemistry, M.Com) courses. As our college is a premier institution for higher education with a progressive outlook, aspirants from diverse backgrounds seek admission in college and process for admission is as follows:

The students are admitted to various courses in Arts, Science and Commerce faculties on the basis of merit and rooster system on the basis of rules and regulations framed by the Government of Karnataka. The minimum eligibility is 35% marks secured in II PUC or in 12th Standard of CBSE or any other equivalent examination passed. The reservation policy is tabulated as follows:

Category of students	SC	ST	Cat. I	Cat. II A	Cat. II B	Cat. III A	Cat. III B	GM
Percentage fixed	15%	3%	4%	15%	4%	4%	5%	50%

Out of total intake seats fixed for each stream, 80% seats are at the college level and 20% seats are at the discretion of management level. At the time of admission, physically handicapped students, Ex-Service men wards, students representing sports at state/national level, NCC 'B' certificate holders are given due preference.

(i) Merit:

(a) Under graduation admission:

- The admission committee scrutinizes the applications received. Merit list is prepared based on the previous examinations passed.
- The due preference given for the students who have passed PUC from our Pre-University colleges.





- Admissions and preference are given not only based on academic performance, but also based on achievements in extra-curricular activities like sports, fine arts in their previous colleges.

(b) Post-Graduation Admission:

- Admission for M.Sc. (Physics), M.Sc.(Chemistry) and M.Com in college is two folded. Out of intake capacity for each PG course, 50% of the seats are allotted through entrance test and counseling conducted by Karnatak University, Dharwad(KUD). The list of students who opt for our college is sent from KUD to college office and admissions are completed as per norms of university. Remaining 50% of the seats are filled under management quota after giving publicity in news papers/web-sites etc.

(c) Admission to M.Phil and Ph.D. courses:

The College runs Ph.D. course in Kannada and History which is affiliated to Kannada University, Hampi. The said university conducts its own admission entrance test in our college and eligible students are allowed to enroll for their course.

(ii) Common Admission Test conducted by State Agencies and National Agencies:

- No common admission test is conducted by either state agencies or national agencies.
- The College adheres to the Parent Karnatak University, Dharwad guidelines in admission Process.

(iii) Combination of Merit and Entrance Test or Merit, Entrance Test and Interview:

- The admission to UG courses is totally based on merit, based on the marks scored in PUC or 12th standard examination. The interview is conducted to counsel for the right choice of subject combinations to be offered by students keeping in view of their future career, higher studies, aspirations and prospects.
- Admission to PG course is based on aggregate of 50% entrance test marks and 50% marks in respective degree examination passed. Based on the merit list prepared at its end, university allots students to our college which contributes 50% of our intake, and remaining 50% intake contribution is by college under management quota.

(iv) If any other:

- The college management provides admission to students who have represented previous college in state/national level competitions in cultural and sports activities. These students with their merit marks along with credentials are enlisted in the merit list and are accommodated for the intake capacity of college.
- The college selects students who are economically weak and socially backward and admission for them is accorded. These students are awarded management scholarship, free hostel and food facility etc., and are brought on par with the students studying in the college.





Our college is one of the premier institutions for entire North Karnataka and college maintains transparency and social justices in admission process. The following procedure adopted for smooth admission to both UG and PG.

- Formation of separate admission committee for each program
- Separate counter for receiving application.
- Help desk set up for admission information.
- Entry of data using 'AarGees' Software.
- Conduct of entrance examination for PG course admission.
- Publication of selection list.
- Sending Call letter.
- Conducting Interviews of Candidates and their Parents.
- Verification of Documents
- Establishment of Separate Bank Counter in college office.
- Bank challan system is introduced.
- Use of ICT for speedy admission process and minimizing the use of paper.

2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The college gets admission for UG B.A./B.Sc./B.Com. and PG M.Com. and M.Sc. courses based on prescribed eligibility conditions of the Karnatak University, Dharwad. Students from heterogeneous, diversified category enter in to college. The cut-off percentage is based on the student's application forms received in stipulated time on first come first basis. The cut-off varies from one combination to another combination in each stream of degree course.

Table 2.1.3. showing minimum and maximum cut-off percentage marks for admission to UG & PG degree programmes.

Sl. No.	Year	B.A. Course		B.Sc. Course		B.Com. Course	
		Max %	Min%	Max %	Min%	Max %	Min %
1.	2010-11	90.67	35.00	86.50	35.00	94.33	35.67
2.	2011-12	93.33	37.17	92.83	35.17	93.33	35.33
3.	2012-13	92.17	35.00	93.33	35.67	95.00	36.67
4.	2013-14	90.83	36.00	95.33	36.67	95.67	35.67
5.	2014-15	95.67	35.50	95.67	38.67	97.00	35.83
P.G. Programmes							
Sl. No.	Year	M.com		M.Sc.(Physics)		M.Sc.(Chemistry)	
		Max%	Min%	Max%	Min%	Max%	Min%
1.	2013-14	70	45	65	45	67	45
2.	2014-15	72	45	68	45	71.5	45





Table No. 2.1.3.1. Showing minimum and maximum cut-off percentage marks for admission to UG and PG degree programme (On Comparison during last four years)

Sl. No.	Degree	J.S.S. College, Dharwad		S.K. Arts College & H.S.K. Science Institute, Hubli		Nehru College, Hubli	
		Max %	Min %	Max %	Min %	Max %	Min %
1.	B.A.	95.67	35	93.33	37	86.83	35
2.	B.Sc.	95.67	35	83.66	35.5	79.00	35.8

Sl. No.	Degree	J.S.S. College, Dharwad		J.G. College of Commerce, Hubli		KCD Dharwad	
		Max %	Min %	Max %	Min %	Max %	Min %
1.	B.Com.	97.00	35.67	94	35	96.0	35
2.	M.Com.	72	45	90	66	74.0	46

2.1.4. Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process?

YES. There are mechanisms in the institution to review the admission process and students profile annually. In order to stream line the admission procedure and make it student friendly, the following steps are adopted.

Steps followed for students’ quick admission:

- The college opens special help desks for admission process which includes facilities like, Allotment of DRH hall of college for student and parents where verification of documents is done, so that students can directly proceed towards special bank counter established to fill the fee challans.

Mechanism of Admission Process Review:

- The admission committee, career counseling committee, heads of the department in consultation with the principal review the admission process and the student profile annually.
- Students profile is analyzed based on ‘AarGees’ Business Solution Software installed at college office. It provides total information of students’ academic performance, attendance, strength of each subject combination etc.,. Thus College maintains student profile through digital system like “AarGees”, mentorship booklet, internal assessment (IA) booklets etc.,. Thus this college improves and updates the profile of the students from year to year.





- SMS alert system is introduced to communicate student profile to their parents.
- The subject combinations and departments whose programmes are in high demand are encouraged to increase their student intake capacity or start additional sections. The subjects or departments with very low demand are advised to take extra measures to enhance their enrolment by giving extra publicity, extra attention to improve quality of education to attract students.
- Due to ever increasing demand for PG courses from student's faculty, the college has introduced the M.Com, M.Sc. in Physics and M.Sc. in Chemistry.
- The college reviews the student's profiles through mentoring systems by adopting a group of 25 to 30 students by each faculty member.

Review of the Profile of the Students:

- The student profile is reviewed annually. The utmost care is taken to ensure diversity in terms of socio-economic conditions. The infrastructure and facility is provided to students community like accommodation and hostel, food and cafeteria, awareness of government facilities and scholarships, mentorship at college, extra coaching to students etc.,
- At the beginning of academic year student's skill, knowledge and their passions are judged by admission committee. This information's are shared with the student mentors allotted. The mentors and heads of the department of concerned subjects will in turn motivate these students and provide an ambience and platform to excel in their inherent talents.

Outcomes of the review of admission procedure:

- The students, who bring laurels and credit to the college in academics, sports, extra-curricular etc., came to lime light of the college and are awarded incentives and concessions in the admission fees in coming years.
- Girl students have been lion's share of educating than boys and performance of girls is much higher than that of boys in all semester examination results.
- The students have realized that the counseling at the time of admission has given a way to pursue higher education. The students are also satisfied with placement campus interviews, if they have not proceeded for higher educational course. The Alma mater is ever remembered by students studied in our college.
- Students have taken benefits of KSOU and IGNOU study centers in our college campus to gain additional knowledge and degree.
- The students academically poor were counseled and provided with additional support through remedial classes as well as tutorial classes to perform better.
- The academic shortages of attendance of each of the students were sent to parents through post to their residential addresses. This makes the parents to monitor the progress of their ward.
- During the last five years, visually as well as physically challenged students have taken admission and completed the course successfully.





2.1.5. Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

- **SC/ST**
- **OBC**
- **Women**
- **Differently-abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

The admission policy of the institution and its student profiles demonstrate/reflect the national commitment to diversity and inclusion by adopting the following strategies to increase/improve access for the following categories of students.

SC/ST/OBC:

- The reservation policies of Government of Karnataka are strictly followed to ensure that the strategies adopted by the government in the creation of equity and provisions of access to the SC/ST and OBC applicants are implemented. 50% of the seats out of 80% seats available for admission to students are specially meant for these categories.
- These students have a special book bank facility in our college library. UGC books grants are specially obtained for these groups of students.
- UGC special grants are obtained for these categories of students for arranging extra tutorial/remedial classes to bring an improvement in their learning process.
- These students get fee concessions at the time of admission.
- SC/ST/other backward candidates also get government scholarship if admitted to college and show steady performance in years of study. The college extends its service for getting this scholarship from Social Welfare Department well within frame work time. Every attempt is made to extend helping hand for these students to get the scholarships offered by State, Central government and other charitable trusts.
- SC/ST and OBC Special Remedial Coaching class is provided.

Women:

In the college admission procedure, 50% of the seats out of 80% seats available for the college admission are meant for lady students in every category.

- It is noticed that in the whole admission procedure, strength of lady students exceeds that of boys' strength in every subject combination in all streams of Arts, Science and Commerce. Every class has more than 60% lady students. Arts, Commerce and Science courses have respectively 51%, 57% and 63% lady strength in every semester.





Table No. 2.1.5.1 Showing Strength of Boys and Girls of UG and PG during last 5 years

Course	Entry Year	Enrolled		Total
		Male	Female	
B.A./B.Com/B.S c./ B.C.A/P.G. Courses	2010-11	954	1182	2136
	2011-12	975	1288	2263
	2012-13	571	868	1439
	2013-14	623	985	1608
	2014-15	725	1081	1806
	2015-16	809	1130	1939

Table No. 2.1.5.2. Percentage Comparison of strength of UG Boys and Girls during years from 2010-11 to 2015-2016

Semesters	B.A. Course		B.Com. Course		B.Sc. Course	
	Boys	Girls	Boys	Girls	Boys	Girls
I & II	49.89	50.11	44.15	55.85	35.31	64.69
III & IV	48.57	51.42	42.51	57.49	35.16	64.84
V & VI	47.53	52.47	41.51	58.49	36.75	63.25

- The college is striving hard for the women empowerment. Ladies association of the college conducts many programs for lady students to know their roles and responsibilities in the changing scenario of global world.
- The college library provides separate wing of reading room for lady students.
- Two separate ladies rest rooms with all facilities are made available.
- Separate vehicle parking, separate cafeteria is provided for lady students of college. NCC and NSS also have separate wings for ladies.

Differently abled:

- The differently abled students are provided 5% reservation in the total admission procedure.
- The college has a tradition of getting physically handicapped students and visually impaired students in its admission roll.
- Free education, free boarding is provided for visually impaired students.
- RAMP and lift facility (at Utsava and DRH hall) is provided for physically handicapped students.

Economically Weaker Sections:

- Every year Management Endowment Scholarship is provided.
- The students coming from economically weaker sections are identified from faculty members. The names of such students are referred to college principal and in turn to management. The management and endowment scholarships





are awarded for the deserving students who have economically weaker background.

- The college management has a provision to wave-off certain fee in the fee structure or allot free seat to most deserving students to promote inclusiveness and encourage the entry of students from deprived class.
- Provisions are made and names of these students are referred to receive financial support from donors, private trust and societies etc.,
- The college library extends extra book facility for these students.

Minority Community:

- The students belonging to Category I, IIA, IIB, IIIA and IIIB, OBC are regarded as coming from minority community. The students belonging to minority community have 32% reservation out of 50% reservation seats meant for admission.

Any other:

- The institution is run by Padmavibhushan Dr.D.Veerendra Heggade Dharmadhikari of Shri Kshethra Dharmasthala which is popularly known for the pious dharma like 'Annadana'(Food), 'Vidyadana'(Education), 'Oushadadana'(Medicine).
- The JSS College under the blessings of Dr. D. Veerendra Hegde (Chairman) and Sri 108 Pejavar Mutt Sri. Vishweshwarteerth Swamiji of Udupi (President) also provide facility in the same manner by waiving fees in admission, fee concession, fees in installment basis, free education for deserving students.
- The college conducts free coaching camp for sportsman, provides TA/DA for participating sportsmen at sports events. Separate sports rooms and two Gymnastic centers are established at college.
- The college provides for fine arts cultural programs dress, costumes including ornamental decorations, musical instruments for accompany for conduct of dance, drama, and other cultural activities. There is a cultural hall for students to perform and practice at college. The preference is accorded in admission process for sports and cultural activity achievers.
- Students with outstanding cultural activities are identified in the semester courses and are given special attention, practice, coaching, training in their respective field of activity. These students are given cash prize awards and are allowed to participate in youth festivals, mono acting, drama competitions, skit, debate competitions held at different places on different occasions. The loss of their classes is compensated with additional hours of coaching for these students.
- The college has 82 scholarship holders during last four years from Karnatak University, Dharwad and are receiving Rs. 1000/- per month till they complete their graduation.
- The college has 207 university BLUES who represented Karnatak University, Dharwad in various sports activity during last four years.
- Six students our college have cleared IIT JAM examination, one student passed NET and 05 students have cleared SLET examination.





All these admission procedure adopted by college in accordance with government rules and regulations, demonstrate student profile inclusion and diversity in building national commitment.

2.1.6. Provide the following details for various programmes offered by the institution during the last four years and comment on the trends., i.e., reasons for increase / decrease and actions initiated for improvement.

The following table shows the number of applications received, number of students admitted to degree course along with demand ratio for the entire course of B.A./B.Sc./B.Com. classes without the break up for various subjects combinations as the admission procedure is based on allotment, restricted to seat matrix fixed every year and with internal counseling for better selection options to students. It is based on student's skill, knowledge and future prospects during transparent admission procedure.

Table No. 2.1.6 Showing Strength of Boys and Girls of UG and PG during last 4 years

Course Offered	Programme / Semester	2011-2012	2012-2013	2013-2014	2014-2015
B.A. Degree Course	No. of Applications	350	397	341	265
	Number of Students Admitted	140	169	179	145
	Demand Ratio	1:2.5	1:2.35	1:1.90	1:1.83
B.Sc. Degree Course	No. of Applications	467	395	605	405
	Number of Students Admitted	199	193	270	277
	Demand Ratio	1:2.35	1:2.05	1: 2.24	1:1.46
B.Com. Degree Course	No. of Applications	603	680	627	660
	Number of Students Admitted	186	111	112	112
	Demand Ratio	1:3.24	1:6.13	1:5.60	1:5.89
M.Com. Course	No. of Applications	-----	200	225	240
	Number of Students Admitted	-----	39	48	59
	Demand Ratio	-----	1:5.13	1:4.69	1:4.07
M.Sc. Physics Course	No. of Applications	-----	-----	-----	113
	Number of Students Admitted	-----	-----	-----	40
	Demand Ratio	-----	-----	-----	1:2.5





M.Sc. Chemistry Course	No. of Applications	-----	-----	-----	108
	Number of Students Admitted	-----	-----	-----	40
	Demand Ratio	-----	-----	-----	1:2.5
	Demand Ratio	-----	-----	-----	-----
Ph.D. (Kannada)	No. of Applications	04	03	02	---
	Number of Students Admitted	02	01	01	---
	Demand Ratio	1:2	1:3	1:2	---

There has been a consistent increase in the number of applications received than intake capacity of the institution from the student's faculty for Arts, Commerce and Science stream. There is a greater demand for the commerce course than science course. But the institution has maintained a constant strength with slight variations throughout last four years adhering to university affiliation rules adopted and seating arrangement for students in classes.

2.2. Catering to Students Diversity

In its pursuit of excellence in education, the college attracts students across the country. The college offers wide range of programs in Arts, Science, Commerce, at under graduate level and PG courses in Commerce, Physics, and Chemistry. Thus the college is catering to student's diversity through vertical and horizontal mobility. They can pursue a degree programme along with a Certificate/Diploma course.

2.2.1. How does the institution cater to the needs of differently – abled students and ensure adherence to government policies in this regard?

The college has a tradition of serving differently abled students like visually impaired, physically handicapped and crippled.

- These differently abled students are provided free admission / fee concession / fees in installments in college, without looking for the cut-off marks and adhering to government rules for admission.
- These students are taken care by the college, providing extra coaching, extra set of books from library and rest room facility.
- Special coaching classes are held for differently-abled students. Regular teachers offer their services without any remuneration.
- Differently abled students are provided with ramp facility for entry and exit in the institution buildings and their class rooms are arranged in ground floor for convenience.
- Fellow students are motivated by the teachers to assist the visually impaired / challenged students in all possible manners.
- Many a times our college PUC students are engaged as scribes for these visually impaired students.





- Preference is given to them not to wait in queue in the office and library in getting their work done.

2.2.2. Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

YES.

- The institution assesses the students need in terms of knowledge and skills by means of conducting an induction and orientation analysis programs for fresh entry students before the commencement of semester course.
- Based on these programs, the knowledge gap of incoming students is assessed for their overall growth and development.
- Many a times Principal, heads of the department and senior staff members interact with fresher's during orientation program and guide students giving details of the facility available at colleges for an overall knowledge and skill development.
- Before the commencement of any teaching work, every teacher of subject offered by students interact with students to ascertain their background, subject combination, medium of study, aptitude, aspirations and inspiration, areas of interest, future plans etc.,. The knowledge and skills are automatically screened in the class room interaction which serves as a guideline to commence course from base line.
- The college verifies personal information filled in by students in their application forms at the time of admission and is more important for a student mentor to assess the career needs and holistic growth in knowledge and skills. Mentorship with teachers overcomes the gap of incoming students' skill and knowledge.

Other modes of assessing student's skill and knowledge:

- The students admitted in institute are from different corners of the North - Karnataka region and have heterogeneous skills and ability to pursue the course which is generally assessed from their marks scored in PUC examination, counseling sessions, question hours with parents, group discussion in panel etc.,.
- The admission committee provides necessary and encouraging assistance to students and their parents to choose the appropriate course which is suitable to them depending on their knowledge and skills.
- The college invites resource persons like psychiatrist, industrialists, educationalist etc.
- The college prospectus given along with admission forms serves as a guideline for academic flexibility for choosing the subject combinations, rules, regulations, profile of the institution and minimum eligibility for such courses.
- The information regarding the vision and mission of the college, faculty availability, facility and scholarships available at college (management, endowment, university, inspire, government, backward class / social welfare department etc.,), examination policy, the need of maintaining campus discipline and decorum is informed.





- The students are motivated to participate in seminars, workshops, science exhibitions, arts cultural programs, commerce fest (programs) in various competitions arranged in various local / districts/ state / national level and university and inter university levels.
- Student support services like NCC, NSS, Youth Red Cross, Fine Arts, Founders Day Function, Extension activities like eye camps, health & hygiene awareness camps, blood donation camps etc., Industry and Factory Visits, Field Visits, and Study tours etc, add to skill and knowledge.
- Opinions and suggestions are sought from distinguished Alumni, Senior Academicians and the practice of inviting the senior students is also considered as healthy practice.

2.2.3. What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge / Remedial / Add – on / Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The institutes has adopted several innovative strategies for bridging the knowledge gap of the newly enrolled students and empower them to cope with growing demands of the course chosen for their degree course.

- The foremost strategy adopted by institute is to organize bridge course in each student offered subject by corresponding departments. A good and conscious effort is made to tune freshly admitted students to the requirement of the subject offered, as the students are coming are with heterogeneous and variety backgrounds from their parent colleges.
- Special sessions are organized by eminent resource persons or teachers themselves to bridge the knowledge gap of the newly enrolled students.
- Teachers give additional care to the students to help them cope with the programs to which they are enrolled.

Bridge course:

- The institute conducts adequate duration bridge courses to newly enrolled students.

Remedial Course:

- The appropriate remedial coaching course is immediately initiated. The slow learners are subjected to remedial drills that are specific to individual learners with their weakness in understanding the topic. Separate remedial coaching is conducted for SC/ST/OBC students with the help of UGC grants.

Add – on Courses: The average and advanced learners are introduced to Add – on courses.

- The community college runs Diploma in Automobile.
The institute runs 3 main add-on courses. (i) Certificate course in Medical Laboratory Technician Course (MLTC) (ii) Diploma course in MLTC and (iii) Advanced Diploma course in MLTC.
- The commerce students are given CPT program.





Enrichment Courses:

- The college has 11 enrichment courses. The enrichment courses in (i) Computer Hardware and Networking (ii) Soft skill (iii) Epigraphy (iv) English Grammar (v) Spoken English (vi) Theater Appreciations, Bharata- Natya, and Kuchipudi (vii) General Soldier Duty (viii) Human Rights (ix) Yoga (x) Environmental Studies (xi) Apiculture.
- The institute has 20 certificate courses. Refer Table 1.4 of Criterion –I



- Apart from this the students are encouraged to enroll themselves for NCC (National Cadet Corps) or NSS (National Service Scheme). There is a separate wing for both boys and girls in each scheme. The students in this are exposed to discipline, courage and social commitments to serve the community gaps.
- The one week NSS camps conducted every year at a nearby selected villages exposes the NSS volunteers to change their attitudes and work along with disadvantaged community and take up social well-fare work.
- There is a provision to join Red-Cross society of college. The students can also join the language laboratory present in the college. The students are taken to various governmental and non-governmental organizations to understand their subjects well and to know the theory and practice present in the current scenario.
- The study tours arranged to various scientific/botanic & zoological places / industry in various disciplines of science help students community to raise their levels from the gap of theoretical and practical knowledge.

2.2.4. How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.,?

The institution organizes various programs so as to sensitizes its staff and students regarding gender, inclusion and environment etc.,.

Staff:

- The principal and a representative member of management address the staff (teaching and non-teaching) of the college at the beginning of academic year regarding the educational policy, transparency in admission, inclusive education, college campus and its infrastructure and safeguarding environment, discipline towards boys and girl students etc.,.





Students:

- The staff members in turn communicate the proceedings of the meeting held to students in their class rooms and at practical halls.
- College motivates the students to imbibe ethics, moral values through which they are sensitized on various issues such as empowering women, importance of education for the socially backward classes and economically weaker sections, environment care for earth, water and air pollution, eco-friendly environment, combing of social evils present in human society etc.,.

Gender: Gender Sensitization Programs of the Institution

- The ladies association of the institution conducts programs for lady students regarding legal issues, rights of women in the society. Problems of women. It also conducts many encouraging programs like decoration with flowers, rangoli, mehandi, fashions, dance programs, cultural programs for lady students. It observes one day as ladies association day, and declares one day as saree wearing day to celebrate Indian tradition, etc.,.
- Every year college conducts International Women's Day and arranges the programme by eminent lady speakers and conducts interaction programs with lady students of the whole college.
- Lady students regularly display the newspaper and magazine article clippings and photos on the department / general notice board depicting all sorts of violence's occurred against women folk in the recent past for awareness of social obligations to curb and protest against such incidents.
- The institute has a **Women Empowerment Cell**. Its main role is to sensitize women about their status, identity and role in society. It conducts seminars, workshops regarding dowry deaths, violence against women, AIDS./HIV, female feticide, awareness programs etc.,.
- The institution has enough accommodation facility for lady students and one working women's hostel available.
- The college takes care of admitting SC/ST/OBC and other minority lady students with relaxed norms as per the government rules during the admission process to college at various courses.
- The hostel / lady students are provided with Health Care Centre at the campus and free treatment is given to them for their simple illnesses.
- Karate and Yoga coaching is given to lady students exclusively.
- Separate security personnel are provided for safety of lady students in the campus. Lady security guards are appointed to keep vigilance at lady hostel and its surroundings.
- The institution has an **Anti-Ragging Cell**. This conducts series of lecturers/training/counseling at the time of need and educates the students. If any untoward incident takes place within the campus of the institute, the principal along with chairman of the cell counsel the students and necessary actions are taken for combing, such incidents. The institute has installed CCTV surveillance at various corners to curb any untoward incidents to occur in its class rooms, corridors, library and all paths movements in college campus. A constant vigilance is made through surveillance of the CCTV at the control rooms to monitor the situations.





Inclusion:

- The institution has adopted a policy of inclusion of teaching/non-teaching /administrative staff and students with adequate representation based on gender, religion, caste and creed, and with socio-economic backgrounds to function smoothly for its implementation of vision and mission.
- The institution believes in building critical thinking, scientific temper, discipline, possession of ethical values, moral characteristics, conducting campus interviews for placement of students. All these are included by organizing the programs.
- The institution has adopted the rooster system at the time of appointment of its teaching staff as well as in the admission process of students as per the government rules and regulations.
- Equal opportunities are provided for boys and girls in all academic/cultural/non-cultural activities.
- The various departments publish 'wall-magazine' and college with 'miscellany' which includes articles of relevance.

Environment related issues:

- An environmental study is made one of the compulsory papers for the students by the university.
- NCC and NSS students and their Officers actively participate in the 'Vana - Mahotsava' program every year during the rainy season. They plant trees in the college campus and nearby localities and take at most care for the growth of these saplings.
- The students of the institute help in making campus free from plastic, tobacco etc.,. The programmes like traffic awareness, legal awareness, and human rights, ethical and moral values are arranged. NSS students every week program includes to maintain cleanliness in the campus under the guidance of their officers and make the slogan of "Swachha Bharat Abhiyaan" a success.
- The world environment day is celebrated in the institution every year.
- The institution maintains separate dust bins at every corners of the college to dump and collect the waste materials. Students are informed to keep class rooms clean and hygienic. The work of supporting staff is very much reduced in these days.
- The institute has a botanical garden and maintains bonsai trees as dwarf plants in pots. It maintains various specimens of plants and rare species for the study. It also has a medicinal plant garden. The faculties of botany department write articles about rare and extinct plants and publish them in various Kannada and English papers.
- Dr. R. Parimala of the Botany department has won environment prize. The award has been conferred on world environment day at Bangalore on 05th June 2015 by Chief Minister of Karnataka along with a cash prize of one lakh rupees.
- These faculties of Botany department are always invited to take part as Judges for the competitions conducted by Horticulture & Forest Department for various gardens maintained at institution level, government level and at private levels and help the Horticultural Department in awarding prizes at various classifications of competitions.





- The institution has made arrangements to collect the waste of leaves fallen on ground and make it compost fertilizer to be utilized to again for gardening.
- Bore-well and corporation water facility is utilized for watering the plants and lawns grown at campus by adequate gardening staff maintained with management payments.
- The institute conducts programs on Rain Water Harvesting, Ozone Preservation, Waste Product Management, Organic Farming, Vermi- Compost etc.,.
- The institute students visit forest department and help them in planting the trees in several villages adopted and at college campuses during ‘Vana-Mahotsava’ day.

2.2.5. How does the institution identify and respond to special educational / learning needs of advanced learners?

The institution **identifies** and **responds** to special educational /learning needs of advanced learners as follows:

- They are primarily identified on the basis of their previous examination performances as entered in the admission forms.
- Next they are identified on the basis of teacher’s assessment of the students through interactive class room teaching and discussions, assimilation and comprehension of class deliveries, articulation of subject ideas and class room activities.
- Advanced learners are identified on the basis of their performance in the class tests conducted.
- The college calls for various competitions conducted by putting notices to the students. The advanced learners apply for the same and are screened and taken as advanced learners.

The institute **responds** to advanced learners in the following ways:

- They are provided with challenging tasks to complete and are advised to take up project work. They are given higher level of assignments apart from the usual assignments given to class students.
- The advanced learners get scholarships from government and Parent University. The students who seek degree admission in college with ‘INSPIRE’ award get Rs. 80,000/- per annum from Dept. of Science &Technology, Government of India, and top 100 students scholarship from Karnatak University, Dharwad.
- The advanced learners are provided extra set of books for reference / study from the library apart from their usual weekly / fortnight issue of books on borrower’s card. They are advised to utilize Internet facility available at library.
- The toppers in the various semester examinations are provided many endowment scholarships at various levels.
- Students with good academic records, rank holders and gold medalist of the university, university BLUE’s in sports are felicitated during annual social gathering.
- Best performers of NSS volunteers and NCC cadets are specially honoured during annual social gathering of the college.
- Students studying CA course are guided. The CPT coaching is provided by our staff.





- Advanced learners are motivated to pursue higher courses like M.A., M.Sc., M.Com., MCA, MBA, CA, ICWA, CS and other professional courses.
- Advanced achievers in sports and university BLUES are provided with the cash prize, blazers, sports equipments, dress materials, uniforms, sport shoes, free ship, TA/DA for participation in sports events etc.,
- The academic achievers, sports achievers, and fine arts students, who participate in state and national level youth festivals, get rewards from the respective organizations.
- The students are exposed to the opportunities to participate in several local/district/state/national level/university/inter university essay, mono-acting, drama, painting, cartoon making, dancing, singing (classical and western, solo and group), advertisement making etc., They are constantly encouraged and guided for preparation from the staff and outsourcing persons. They are also motivated and trained to participate in debate, essay, quiz programs, symposium, seminars, workshops, exhibitions, for paper presentation and poster presentations.
- Academic mentorship is another initiative plan provided by the alumni of the institute and they give all necessary guidance to the students regarding educational and professional opportunities when called for the functions.
- Students are given a total freedom to communicate with their faculty members at any time during free hours of working as well as outside working hours to discuss and solve their problems.
- Best and voracious reader / library user are rewarded during Dr. Ranganathan Library day function.

2.2.6. How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc., who may discontinue their studies if some sort of support is not provided?)

The information of students who enroll for the degree course and fill in the examination form is obtained from the office records. The software installed in office totally reveals students academic performance over every semester.

The institute identifies students at risk of drop out based on the following:

- The regular class attendance.
- Irregular attendance to practical classes.
- Lack of attention and interest in day to day classes conducted by teachers.
- Improper reasons for shortage of attendance.
- Delay in submission of home assignment work.
- Performance in the internal test examinations.

The strategies adopted for disadvantaged section of society are:

- These deprived classes of students are given extra tutorial and subject is taught in their mother tongue to understand the gist and flavor of the subject taught to them.





- The mentors help the disadvantaged group in academic matters and also guide them to get financial help from various State, Central Govt. Scholarships and NGO's.

The strategies adopted for facilitating physically challenged are:

- Wheel-chairs are kept for the physically handicapped students and their friends are encouraged to carry these physically challenged students to classes as well as for library and examinations etc.
- Ramp facility is available at library
- Visually impaired students are supported by scribes or amanuensis during examinations.

The strategies adopted for facilitating slow learners are:

- Slow learners are referred to Psychologist doctors to diagnose their problems and steps are taken to overcome their difficulty in learning from the suggestions of clinical psychologists.
- Slow learners / physically challenged students are given remedial classes to bring on par to the level of other students in studies.

The strategies adopted for economically weaker sections are:

- Economically weaker section students are given fee concessions / fees payment in installment and many a time's whole fee for the year is waived off.
- Concession in the student hostel fee is provided.
- Individual faculties take the responsibility of sponsoring the students or financial support is given to fill the examination forms.
- Stipends and Scholarships are initiated for these economically weaker and disadvantages students from the donors.

The other strategies followed by college are:

- The teachers motivate and give emotional support to all students at the risk of drop out from college.
- They are encouraged to participate in various curricular and co- curricular activities to boost their self confidence.
- The institution has given top priority to encourage the women education in colleges. ***The slogan adopted is if one girl is educated then the whole family is educated.*** Thus deprived women faculty is given more priority and steps are initiated for reducing the drop outs once admitted to college.

Thus the institution notes these students quite seriously and takes appropriate steps to help them throughout completion of their semester.

2.3. Teaching – Learning Process:

2.3.1. How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.,)

The institute plans and organizes the Teaching-Learning Process in the following manner:

- The Academic Calendar is prepared in accordance with the guidelines of the parent university which sends circulars to each affiliated colleges before the commencement of semester terms every year.





- The college then prepares its own academic calendar of events and time-table. This comprises of commencement of theory classes and practical classes, information regarding commencement and end of semester terms, dates for IA tests, assignments, seminars, Union and Gymkhana functions, Annual Sports meet, internal practical examination schedule, holidays etc.. These will be supplied in college prospectus issued to students.
- The college time table is then supplied to various heads of the department of respective subjects and then they organize departmental meeting along with their staff well before beginning of the terms. They decide and distribute classes to their faculties along with syllabi to cover the portion appropriately during semester course.
- The individual teachers of the department, then prepare their own time-table to take up classes and conduct classes accordingly with due importance to spare time for assignment, tutorials, preparation for theory and practicals, helping hand to principal for conduct of curricular and extra-curricular activities, time for assessment of journals /student assignments/projects etc.
- The teachers maintain meticulously the daily diary of portion covered every day in a gist form and provide the next week classes' portion to be covered in the diary. The diary is counter signed by head of the department and submitted to principal at the end of week on Saturday for his signature.
- The head of the department prepares lesson plan for the semester along with department faculties for every class in the subjects taught by them and conducts classes accordingly.
- The department prepares books list and submits to library for purchase every year.
- In every semester course, at the end of 8th week and 12th week, first and second internal tests are conducted.
- The evaluation blue-print showing hours allotted for each topic and how portion is to be covered is informed to students. The depth of topic to be covered is informed from the point of examination.
- At the end of semesters students are informed about the blue-print of question paper, how marks are distributed to each topic and much weight-age is to be given to every topic of study so that they can score good marks at the end of semester examinations.
- Weekly department meetings are held by the head of the department and performance of students and faculties, difficulties in classes, review of portion is conducted. Preventive and corrective measures are initiated for continuous improvement.
- A discussion of assessed test papers is done at class in general. Students are guided for improvising writing skills by giving remarks in assessed papers.
- Internal assessment marks are allotted based on the two internal test examinations, attendance to classes and completion home assignment in scheduled time period fixed.
- The study tours of various subjects /industrial visits/ educational and excursion visits are planned without affecting classes of the college, based on the subject combinations.
- The teacher brings current issues seen in the newspaper and T.V. media in to class rooms in an appropriate situation of teaching the subjects for discussion





and interaction, where in the students are encouraged to build up their own perspective and positions on the issues and concerns.

- ICT facilities are effectively utilized.
- Videos, documentaries and films that are relevant to the topic under discussions are screened by teachers if necessary.
- Free internet browsing is provided to teachers at their department.
- The library is provided with internet facility. Students avail this opportunity during their free hours in the college.
- Inter disciplinary classes are engaged to students to make them aware of the other subjects of relevance to life.
- The institute organizes academic programs / faculty development programs including seminars, debates, conferences, workshops etc., for the benefit of the faculty and students.
- Many science departments are provided smart boards. The teachers are encouraged to avail the facility and impart knowledge to students through this new media of learning.
- Innovation in teaching is practiced. All the faculties and students are trained in the use of computers, internet, audio-visual aids, and computer aided packages, multi-media and such related skills. Each teacher prepares sufficient number of PPT and slides for teaching and learning process.
- A continuous performance assessment is practiced in all subjects of degree classes through the personal diary and log book.
- The students attendance is constantly monitored..
- Besides the class tests, if the students performance is poor, students fails to attend the said examinations for the reasons beyond their limits on health and other reasons, they are given another chance to improve by conducting separate tests for them.
- The students' internal marks are submitted online at the end of semester to university.

2.3.2. How does IQAC contribute to improve the teaching – learning process?

The IQAC is the prominent apex body and the flux of the academic / non-academic activities taking part in the institution. It plays a crucial role in ensuring, sustenance and enhancement of quality of the teaching-learning process.

- It takes care of the all round development of the student personality by giving equal opportunity to all in organizing, conducting and taking part in all the fests, seminars, workshops, debates, quizzes and competitions.
- Arranges faculty improvement programs.
- It insists for up-gradation of infrastructure to enhance quality of teaching and learning.
- Promotes for arranging certificate/add-on/enrichment courses in college for the benefits of students community.
- Motivates faculty members periodically to attend programs on the use of emerging technologies in their teaching and learning. Many of the staffs are deputed to ICT training program conducted by the university.





- Educational tours/industrial visits/excursions are held to provide wider exposure to make teaching –learning process more effective.
- Faculties are encouraged to publish articles in national and international journals /attend seminars, workshops and present papers at state/national level. This achieved by providing a congenial atmosphere for research in college. The college has a central research laboratory.
- Optimization and integration of modern methods of teaching and learning;
- Faculties are advised to take up minor / major research projects at their subjects of interests.
- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- Access to computers, internet and computer aided packages are made available at the departments and at a college level.
- The digitalization of library is made to a great extent. The students can avail the benefit of the modernization and get access to books issued, books available at library etc by name, title, author etc,.
- The library has a separate wing for boys and girls for computers to access the resource material from web pages on an internet facility provided.
- CCTV Cameras are installed at various corners of the college campus for centralized surveillance at Principals chamber as well as for readers in library and its surroundings for surveillance at librarian chamber. This is to provide a discipline and decorum in the college teaching-learning process.
- The college office is partially /fully computerized in various sections.
- The college library possesses Xerox machine and is utilized by teachers and students. Xerox centre is also provided in the campus for the benefits of the students to get photo copies of the study material at low cost.
- Various committee chairman and coordinators of the seven criteria take the help of IQAC cell / members in framing plan and policies.
- The feed-back from students of various semesters is collected for assessing each individual teacher's performance of teaching. The improvements are made for teaching identifying weakness of individual teacher.
- Audits each department and gives guidance in overall improvement.
- Helps the students to bring their grievances to the cell and directs the different cells formed in the college to take action to solve the problems of students.
- Handles discipline, decision and dedication for teaching and learning process and helps in bringing financial assistance through many CPE programs.





2.3.3. How is learning made more students – centric? Give details on the support structure and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Learning is made more students centric where teachers act as support system in organizing events. They are made student centric in the following ways:

Interactive Learning:

- The students are also exposed to ICT(LCD,Smart board,Internet, etc). LCD projectors and smart boards are used for delivering some lectures apart from the traditional chalk and talk method. Here the students are given every freedom to express their views, comments, and remarks on the presentation. The interaction is made student centric to know their arguments and learning experience.
- The remedial courses, advanced enrichment courses etc, offered in the institution are more students centric to enhance their ability in the relevant subjects.

Collaborative Learning:

- The interdisciplinary lectures evoke the minds of students and they involve themselves in interactive learning process with their sound knowledge of studying subjects.
- The students are encouraged to write some assignments with group discussions, field work in teams and are forced to take up collaborative learning habits.
- The students are given opportunity to show their talents by writing articles in the departmental 'Wall-Magazines' and in the college miscellany. The same will be displayed in the notice board, some of them sent to news papers by college.
- The NSS units and NCC wings of the students contribute much towards student centric learning. They develop among students the qualities like, leadership, discipline, and time management, responsibility for national disaster management, punctuality, obedience, and respect for the teachers, and institution which lasts long in life.

Independent Learning:

- The college does not conduct elections for student representation to various union and gymkhana activities. The institute has adopted a merit / performance criteria for selection of students representatives. The committee selects secretaries of various activities and they attend the meeting with chairman's of various union and gymkhana activities with principal as chief mentor. All the extra-curricular activities, functions, seminars and annual sports day, annual social gathering are conducted with open discussion with students.
- The student representatives take active part in all association meetings and departmental functions and it brings in them a lot of excitement and experience in handling the stressful events in life.





- The research oriented assignments encourage students to make self-study by visiting library, browsing internet and develop skills of independent learning habits.
- The college library along with text books and reference books possess a huge collection of competitive examination magazines and books, general knowledge books, encyclopedia etc., these facilities are students centric and enhance their knowledge and bring a good career and prosperity in their life.
- The college encourages and appreciates the creative talents and innovative ideas coming out of the brain of students. The students organize fest, exhibitions, organize blood donation camps, visit hospitals and distribute fruits to the inpatients on various occasions.

To make learning process students centric, the institution has adopted the following facilities.

- The college has 3 auditoriums with spacious halls and a stage, seating arrangement, mike, audio/video set up with LCD. The students practice various dramas, skit, songs, poster making, dance and debates and all academic contests.
- The INFLIBNET internet facility in library is given to students, OPAC (Online Public Access Catalogue) system in library is utilized by students for their search of books.
- The language laboratory in the institution provides a good base for improving listening and speaking abilities, understanding, pronouncing platform to students in English language.
- Many debate, quiz, essay competitions are held in college. The students selected by committee are motivated to participate in these events outside college campus. They bring Laurels to college by winning number of State and National prizes.
- The Late. Dr. R.Y. Dharwadkar essay competition, Dr. Ranganathan, a Librarian Day function with essay and quiz competition, Book exhibition is held every year. The prizes are awarded with certificate and cash.

2.3.4. How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

As an institute of physical / social science and commerce, fosters critical thinking, creativity and appropriate scientific temper in each discipline. These will be transformed in to life-long learners and innovators. The curricular, co-curricular and extra-curricular activities performed during the years of education in this institute play a pivotal role and aim at tapping, nurturing and promoting the creative energy that bubbles out of every individual student in the following manner.

- The students are given freedom to organize arts/science/commerce day functions to exhibit their talents and skills in subject matter as well as in other competitions by holding fest programs, teachers day celebration, talent day, national statistics day, international women's days, environment day etc.,
- The College Union has many associations under it. All the associations hold programs according to their requirements in consultation with students' secretary and union chairman's.





- In the same manner the College Gymkhana association holds many sports meet. It also conducts university zonal matches/inter zonal matches in cricket, foot ball, volley ball, swimming, Kho Kho etc.
- The ladies association of college organizes various competitions which provide a platform for the lady students to give shape to their artistic bent of mind and learn how to make constructive works.
- The fine arts association gives a stage to all students to perform all talents of mono-acting, drama, theatre appreciation performances, dancing, singing, painting, poster making, and all sorts of stage plays.
- Science students are encouraged to participate in science exhibitions and demonstrate scientific ideas by conducting experiments at show. Students demonstrate scientific temper to eradicate superstitions present in society.
- Students write articles for their subject 'wall magazine' and 'college miscellany'. They also take part in some project works in many departments and some are awarded for their best project works.
- The study tours conducted to scientific laboratories, botanical, zoological gardens, industries and business corporate help students to acquire additional knowledge.
- The activities of NSS involve development of work culture among students. This nurtures' the mind set up of volunteers to mingle with society and its people in a rational thinking manner.
- The INFLIB NET and NLIST facility at library encourages students to get ready for any resource material at the time of need.
- E-Journals and e-books are made available for student freely.

2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning(NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education etc.,

The college uses the following technologies and facilities for faculties to impart impressive and effective teaching to students' community.

- The college library and various departments possess the National Mission on Education through ICT (NMEICT) connection through BSNL. The teaching faculty makes use of this, for preparing the lectures on a new resources linked to their subjects.
- E-learning resource NLIST (National Library and Information Services Infrastructure for Scholarly Content) is utilized to access review articles and search for journals at respective subjects.
- Faculties can utilize the class room LCD projections and screens for their teachings.
- Educational CD's, TV, DVD players are provided for teachers in respective subjects.
- English language laboratory is utilized for virtual learning.





- OPAC system in library helps teachers to search title, topic of interest, authors of text books at ease.
- Power point presentation is used for effective teaching of subject.
- College has provided Wi-Fi facility to many of the departments.

2.3.6. How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.,)?

The students and faculty are exposed to advanced knowledge and skills like blended learning, expert lectures, seminars and workshops by participating in the following activities:

- The faculty members attend/participate in the UGC sponsored Orientation programs and Refresher Courses, Workshops which provide them the latest developments in their respective fields of subjects.
- The faculty members present papers/attend the UGC sponsored Seminars/Symposiums/Workshops which provide platforms for dissipating knowledge acquired and gain newer knowledge.
- Many of our faculty members are resource persons and share their views and ideas in the seminars. The outcomes of these are transformed to students in classes.
- Many of our senior faculty members are invited by the Parent University to which they belong and other universities/ autonomous colleges in the State to frame syllabus. They work under different capacities as members of Board of Studies in their respective subjects for UG as well as PG courses. Thus they help in enriching the syllabus for degree courses to the latest developments.
- Many of the faculty members work as committee members for the B.O.A.E. (Board of Appointment of Examiners) and help in selection of teachers on seniority basis to work as Chairman's / Moderators / Examiners / Paper Setters for degree courses and help indirectly in improving quality of framing University Question Papers. Thus they help in uplifting the standard of education at university level.
- Many of the faculties have framed syllabus /given suggestions / recommended addition and deletion of some part of syllabus keeping in mind the consequences of topics relevance /irrelevance to fit to semester course.
- Many of the faculties are life members / annual members for various state and national academic bodies.
- The faculty members recommend latest books / journals / periodicals / reference books to the library and make use of them in their quality education and updating knowledge.
- INFLIB NET, NLIST and OPAC system in the library constantly helps faculty members to gain knowledge from every corner. It reminds of well known "RIGVEDA" slogan: "***Let the knowledge come from every corner***".
- New arrivals to college library in the form of periodicals, journals, magazines and latest editions of books are displayed in the entrance of college library notice board of 'new arrivals'.





- Exposure of students and teachers to Study Tour and Industrial visits gives another side of update of practical knowledge apart from the class room teachings.
- Many of the eminent alumni of the college are invited to interact with the faculty and the students to share advanced level of knowledge and skills in which they are exposed in the field of work.
- As a blended learning, the faculties and students are advised to look educational video clips.
- Paper-clippings on current information are displayed on the respective department notice board and on general notice board of college.
- Another way of blended learning is to group the various faculty students having different subject combinations and train them for various competitions like group dance, drama etc., which in turn serves a platform not only for competition but also share the ideas of subjects they are learning.
- Faculty members are encouraged to take up UGC sponsored Major/Minor Research Projects. The faculties who have research projects (minor/major) also take with them advanced student learners and a collaborative research projects are completed.
- Many of the freshly appointed assistant professors are encouraged to take up M.Phil., Ph.D. courses in their respective subjects. It will benefit faculty as well as student community for up gradation of knowledge in the course of work. During last four years 05 faculties of our college have completed Ph.D. course.
- Six students our college have cleared IIT JAM examination, one student has passed NET examination and 05 students have cleared SLET examination during last four years clearly refers to advanced level of knowledge and skill.
- The institution encourages students to take part in group discussions, participate in youth festivals and give radio talks and discussions. Shri. Preetam Mestri of B.A. Class and T.S. Tilakraj of B.Sc. class won quiz completion conducted by 'Akashvani' Dharwad in Radio Station wise competitions and participated at state level competitions of AIR at Mangalore.
- The PG students compulsorily involved in framing Project Work as a higher level of learning.
- Many of the faculties regularly visit as examiners for KPSC (Karnataka Public Service Commission) for evaluation of papers of Gazetted Probationers Civil Service Examination at Bangalore which is another way of upgrading their knowledge in their subjects exposing them to newer type of questions set in the papers.
- Group discussion, pick and speak; round table discussion and seminars arranged for UG and PG students lead to newer level of knowledge.
- Another way of gaining higher knowledge to faculty and students is college arranges UGC sponsored National / State Level Seminars in various subjects.
- The college runs a certificate and diploma course in Medical Laboratory Technician Course (MLTC) in college in collaboration with SDM Medical College, Sattur. Students are exposed to all clinical laboratory work in this regard.





- Interdisciplinary programs organized for students and faculties to widen their horizon and sharpen their critical acumen.
- Faculties are very much involved in giving lectures/demonstration to various interdisciplinary subjects.
- Department libraries maintained provide easy access to books of reference and contribute a first step of knowledge to students' fraternity.

2.3.7. Detail (process and the number of students\benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advises) provided to students?

The institute provides the following support and guidance service to students.

Academic:

- At the time of admission to college, help desks are opened to students and faculty members guide the students to select the right type of combination of subjects in Arts, and Science stream.
- Staff and students are provided with free internet facility at various departments and at library for web surfing.
- Library books are issued to all students on a weekly basis and on annual basis.
- Library extends its helping hand for the poor students of economically weaker section, disadvantaged students, SC/ST students to avail books from their quota which is separately maintained.
- Students are trained and issued books on competitive examinations to face interviews and get placed in good positions after seeking jobs in competitive world.
- The college conducts many personality development programs, career oriented lectures to build confidence, boost their morale and supplement their regular course.

Personal and Psycho-social Support:

- A student welfare officer has been designated to solve all the strategic problems and provide all kinds of support to students. Students are always free to approach the welfare officer to heed out any kind of problem in college and warden in hostel.
- Counseling facility is provided by the institution. The cell members refer the matter brought to their notice by student fraternity to appropriate doctor / clinical psychologist. The inferiority complex, stress and strain in handling examinations, anxiety, examination phobia, home sickness of hostel students, peer pressure and adjustment of changed environment from their places etc., are the common problems tackled.
- The professional counseling service is provided through **women empowerment cell** which includes medical, legal and psychological support to both boys and girls, especially for girl students in particular regarding sensitive issues which are not disclosed but kept confidential after referring to advisors. Totally 30 students have been benefited during last four years.
- The students who represent college in various academic, co-curricular, sports, NSS and NCC at national and international levels are given due recognition and support in their degree course continuation in college. The students who





participated in Karate Championship at Sri-Lanka are awarded cash prize and certificates from college.

Guidance Services:

- The legal cell gives guidance to students regarding domestic violence, dowry evils, Eve teasing, Adam teasing, legal awareness, consequences of misbehaving with lady students, etc.. The appropriate legal advisers are member of this legal cell and are called to college to deliver talks on legal ethics.
- **Women's grievance cell** and **Anti-ragging cell** take a careful attention to solve all the evil things likely to occur in the campus. The cells organize student welfare programs such as self defense, health, hygiene and managing adolescent problems etc., these have ensured greater confidence and empowerment among girl students.

Mentorship:

- Every teacher working in the college works as a mentor for a group of students in his subject combination to solve the personal/impersonal problems. The students are divided in groups in the beginning of the year and group of 25 to 30 students are assigned to each teacher mentor. Mentors are given freedom to meet the students in a week and a mentorship booklet is maintained by every teacher to note progress of student. These mentors take care of students' personal, academic, emotional needs by counseling them whenever there is a need for it.
- Hostel Wardens (Girls & Boys) are other mentors who take care of all sorts of problems faced by girls and boys staying in respective hostels.

Career Guidance and Placement:

- Career Guidance Cell established in the college provides necessary guidance regarding employment opportunities and higher studies.
- The placement cell not only offers help with career choice and job hunting but also helps in developing skills that employers look for by conducting training workshops. These explore the student's options to securing the ideal job. The companies like WIPRO, Dell, IBM, Infosys, ICICI, HDFC, Bharti AXA etc. conduct placement campus drives from time to time year wise.
- The JSS institution arranged more than 170 campus interviews and 22614 candidates participated in campus interview and 4919 candidates have the privilege of campus selection during last five years. Three Mega Job Melas were conducted during last four years.

Table No. 2.3.7 showing year wise campus interviews arranged, number of participation and number of successful candidates in getting job offer.

Year:	2010-11	2011-12	2012-13	2013-14	2014-15
No.of Candidates Participated	3274	2860	2214	4380	9886
No. of Successful Candidates	545	273	181	779	3141





Professional Counseling Service:

- The institute conducts karate, yoga classes, and stress management classes to students. The institute also conducts theatre appreciation programs and trains students in drama with outsourcing professionals. The 'Bharata Natya' and Kuchi-Pudi dance program is conducted twice in a month by a professional dancer for training interested students in college.
- The college conducts health camps, free health checkup camps, blood donation camps, free eye checkup, dental checkups in college as well as in NSS camp for villagers.

Academic Advises:

- The parents are informed about the students misbehavior, lack of attendance, distraction from studies, unnecessary loitering in the campus creating nuisance, whenever necessary to uphold the discipline of the institution. The parents accept this sort of support provided to improve their wards behavior unnoticed by them at their places.
- The college has installed many complaint / suggestion boxes at important places including student hostel and student library. The students are encouraged to express their grievances freely and frankly to promote and maintain conducive and unprejudiced educational environment and uphold the dignity of the college by ensuring strife free atmosphere in college.
- The complaints are viewed once in 15 days by principal and a team of senior teachers. The student grievances with regard to mess, bus facility, issue of library books, cleanliness of class rooms, black board and desk problems, scholarships, transfer certificates, internal assessment marks discrepancy, revaluation, re-totaling of marks of university examination etc., are solved to a great extent to the satisfaction of students fraternity.

2.3.8. Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The college has adopted the following methods for innovative teaching to keep pace with rapid changes in the field of higher education and research.

Innovative Teaching Approaches / methods:

- The teachers are provided with modern teaching aid as ICT enabled LCD projectors, smart boards, educational CD's in various class rooms and departments to make teaching more impressive, and effective.
- Every department uses the Inter-net, web-browsing in their own fashion to attract students to modern way of learning.
- The teachers class notes are presented in a PPT. Various PPT are prepared by teachers to attract the attention of students to involve themselves in interactive class room atmosphere.
- The college has organized many state level seminars. Workshops and Seminars are conducted for innovative learning. Different resource persons who can





inculcate the mind for new knowledge have been invited to talk on literature, science, social science, poetry, philosophy and their inter relationship in understanding our own heritage and western thinking.

- The faculties have been instructed to give blue prints of the question papers and discuss the weight-age given to each topic of the subject they teach. Students are made well aware of how much importance is to be given to each topic studied in each subject. The old question papers are solved and discussed for finer writing. The assignments are given to solve old question papers.
- Students are given project work which leads to study of their own subject meant for the semester.
- Multiple choice question papers are given to students, to think and tick mark the right answer motivating their ideas of understanding the syllabi in many subjects.
- Students with innovative thinking are directed for writing articles in departmental 'wall magazines' and 'college miscellany' or present them in seminars conducted.

Impact of such innovative practices on student learning:

- The innovative teaching has an impact on students better performance in university examination, students have developed self confidence, competency, web surfing increased, new problems are brought to teacher to solve, demand for further reading and reference increased.
- More than 60% of students from PMS, PMCS, CBZ combinations of subjects pursued the higher education courses.
- Six students our college have cleared IIT JAM examination.
- One student has passed NET examination.
- Five students have cleared SLET examination.

The above students' performances during last four years clearly refer to impact of innovative teaching practices on students performances.

2.3.9. How are library resources used to augment the teaching-learning process?

The library caters the needs of teachers and students by providing access to books and journals. The library has a wide range of books on all topics. The college has a central and departmental library. The library resources which are used to augment the teaching-learning process are as follows:

- The library is kept open from 8.00 a.m. in the morning to 6.00 p.m. in the evening continuously working with shift work so that every teacher and student can have access to library at any time. During months of end semester examinations it works till 9.00 p.m. night for the benefit of hostel students and local students to avail benefit of reference books.
- Separate PG library block is established in the year 2014.
- Separate wings with sufficient hall space are provided for both boys and girls to sit and read.
- The library has Book bank exclusively for SC/ST students.





- Visually / physically challenged students are given preference and priority in library counters/issue of books. Library is attempting to have Braille books for visually impaired students.
- CCTV Camera surveillance is provided to library with monitoring unit placed at main librarian to maintain silence and calm atmosphere in library.
- Staff and students get free computer, internet facility including INFLIBNET and N-LIST(National Library and Information Search for Scholarly Content, a project of INFLIBNet).
- New arrivals and periodicals of importance are displayed at the entrance of library.
- News paper clippings of college events appeared in Kannada and English news papers, important messages relating to subjects of interest, Career Opportunities, Higher study banners, pamphlets received in the college etc., are displayed on the notice board.
- The library calls students for 'Book Borrow Scheme' for lending it to home for one semester. Merit list is prepared based on performance of marks in the previous examinations. The awardees are announced and are issued three books for whole semester.
- Separate cupboards are maintained for reference books, encyclopedia, competitive examination books, journals etc.,
- The library books issue is digitalized. Students and teachers can utilize OPAC system. The search for Bibliographic information can be done through OPAC – Subject, Author, Title and Publisher, no. of copies availability etc.,
- Library books are issued to students for a fortnight or for a period of 15 days. The days are fixed for exchange for various classes of Arts, Commerce and Science courses. During these students put indent in the prescribed format and receive books for fifteen days.
- The competitive examination books and few important reference books are issued as reference books to be read only at library.
- The library keeps old question papers of all programmes.
- Inter-library lending service is adopted by the library. The books from neighbouring colleges and university are made available at the time of need to teachers and students.
- New and reference books are purchased on the recommendation of the staff and students. Several copies of books are kept in library depending on the demand for the book.
- The library also has access to reputed and widely circulated news papers of regional language and English. The weekly journals/magazines/monthly magazines/competitive magazines of several types can be accessed by teachers and students in the library in a separate wing provided.
- Teachers have separate wing for reference and reading.
- The latest editions of the books are always initiated even though there are stocks of old editions of books in the continuous process of library purchases.
- Book exhibitions are arranged in college campus. During this, teachers and students will have a good glance at books. The books are ordered immediately and are added to library on recommendation.
- The library is always ahead in receiving all the UGC grants available. It also contains many books donated by donors of high reputations.





- Library has installed a big TV screen and in it regularly new arrivals, title page of new books arrived, Recent information's, Library notices, are displayed.
- Portraits of Nobel prize winners, Scientists (Social Science and Physical Sciences) to impart scientific knowledge and temper among students fraternity. Jnana Peetha Awardees, Poets, Novelists, portraits are displayed on screen to motivate and imbibe literature knowledge among students
- Current issues and trends in various subject matters for an improvement in development of subjects is telecasted.
- TV screen also displays 'Thought for the Day', 'Quotes of important legends' for our daily life is screened.
- CD' are played for the benefit of students and teachers during college working hours.
- Librarian and library staff always extend a service hand with enthusiasm and eager with smiling face to student community and have put many instructive slogans on walls, photos of earlier principals, 'Jnana Peetha Prashasti' awardees of Kannada literature people on walls to take inspiration and read in library and excel in academics.
- Separate website is present for college central library: www.jsslibrary.com
- Library website also has many links to e-journals, news papers and magazines from its end.
- Institute every year updates its library by adding good number of books, journals. Through this, teaching fraternity motivates students to refer and enrich their knowledge in respective arena. Students while preparing for seminars and projects borrow and utilize these books.

Table 2.3.9 showing details of procuring new books, journals & e-resources with total cost expenditure during the last four years

Library Holdings	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Num ber	Total Cost	Num ber	Total Cost						
Reference Books	737	214063	384	111416	680	134847	377	78968	828	244641
Text Books	2211	642189	1150	334246	2042	404543	1133	236906	2485	733926
Journals/ Periodical	69	45012	69	45012	73	51599	81	68919	104	165530
E-resources	N-list	5000	N-list	5000	N-list	5000	N-list	5000	N-list	5000
online journals									e- Journal	18500
Any other										





Table No. 2.3.9.1 showing the number of reference books/text books/ journal / periodical added to library during last five years

Type of Procurement	Academic Year				
	2010 -11	2011-12	2012-13	2013-14	2014-15
Reference Books	737	384	680	377	828
Text Books	2211	1150	2042	1133	2485
Journals / Periodicals	69	69	73	81	104

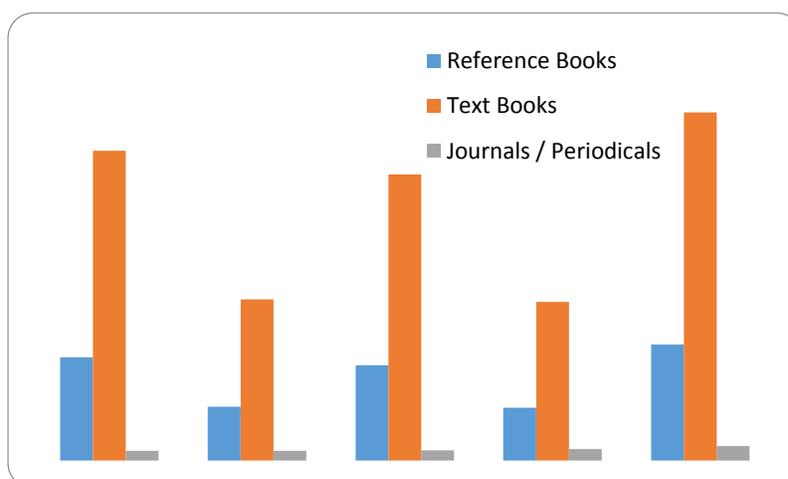


Figure. 1. Chart showing purchase of no. of Reference/Text/e-journals/periodicals

Table No. 2.3.9.2. Showing the Total Cost in Purchase of number of reference books/text books/ journal / periodical added to library during last five years

Type of Procurement	Academic Year				
	2010 -11	2011-12	2012-13	2013-14	2014-15
Reference Books	2,14,063	11,146	1,34,847	78,968	2,44,641
Text Books	6,42,189	3,34,246	4,04,543	2,36,906	7,33,926
Journals / Periodicals	45,012	45,012	51,599	68,919	1,65,530
Total Amount Spent in Rupees	9,01,264	3,90,404	5,90,989	3,84,793	11,44,097

- Library has spent Rs. 5,000/- every year from 2010-11 to 2014-15 for subscription to e-resource N-LIST.
- During 2014-15, library has taken a subscription for e-journals worth Rs. 18,500/-.





2.3.10. Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.

The college is affiliated to Karnatak University, Dharwad and thus follows the academic calendar prepared by the university. Every year university sends its circular to college clearly stating the beginning and end of the term along with other details of admission, conduct of examination, vacation for students and teaching faculty including the scheduled holidays and local holidays declared as per the Government of Karnataka. The college has a limited freedom in planning and organizing its activities because of the time frame fixed for semester course. However the following are some challenges faced in completing curriculum within the stipulated frame and calendar and also the procedures adopted by college to overcome the challenges.

Challenges faced in curriculum completion:

- Unexpected loss of working days due to declaration of holidays by the government or district administrators due to strikes, unexpected bundh calls given by political parties, student rallies, private bodies for their demands leading to suspension of classes abruptly for a day or total closure for few days.
- The **lack of autonomy** in academic matters is a huge impediment to the functioning of the college.
- Last-minute changes in the exam schedule by the university
- Delay in starting and closing of admission process by the University

The institutional strategies adopted to face challenges in completion of curriculum.

- The institute runs classes on Sundays to complete curriculum in case of a particular day on which holiday occurs repeatedly with the time table of that day duly announcing it to students well in advance.
- The college keeps its office open on Sundays and on all public holidays throughout the year. The non-teaching and supporting staff attend work on two shift basis on these days. The teachers who lag behind in their subject will call the students and conduct classes to complete syllabi on these days.
- Faculties on leave (causal or on duty or special casual leave) and attending conferences/meetings make alternative arrangements among their departments staff or inform other concerned departments for engaging classes in their absence. All these particulars are shown in their leave application form with consent of teachers engaging the classes so that maximum utilization of periods is made to complete portion by teachers. Many teachers are quite willing to take advantage of this option for completion of their part of portion.
- Another way of completing portion adopted by teachers is students are free during absentee of a teacher for a particular subject for which students from various combinations are attending. In this case teachers of combinations subjects call their students for a class and complete their portion.
- The classes run as usual before and after the functions scheduled, so as to utilize the time slot for curriculum completion to a great extent.





- Extra classes will be engaged for Arts and Commerce students in the evening beyond the class hours, and for science students in the morning and evening depending on their combinations of subjects offered who will be free during class of other combination students.
- The college has a vision and mission and every teacher have their own plans of completion of curriculum and are given freedom and flexibility to secure 100% portion completion by maintaining work diary, lesson plan of work and any discrepancy found in handling the classes is brought to the notice of head of the department who will initiate an action plan for curriculum completion.
- New appointments will be made immediately in place of teachers deputed to M.Phil., and Ph.D. course for the lien vacancy, and for the lady staff who go on a long maternity leave.

2.3.11. How does the institute monitor and evaluate the quality of teaching learning?

The institute monitors and evaluates the quality of teaching by the following methods.

- As soon as the results are received from the university, they are fed to the software installed in the office. These reveal percentage of passing in each subject as well as in each faculty of arts, commerce and science semester wise and even caste category wise of students. The reports are read in general staff meeting, discussed in heads of department meeting. The management calls executive body meeting under the chair ship of our chairman and course wise result and academic progress is evaluated.
- The students' feedback on teacher is obtained for each course taught in semester at the end of each semester course by designing an appropriate questionnaire.
- Feedback is also obtained from parents, alumni and other stake holders.
- Feedback is also obtained in a informal way by contacting students at random on each class teacher.
- Feedback on newly appointed management staff is surely obtained to check up whether they are up to mark in delivering their classes. They are also guided by senior staff in handling topics.
- Any short comings in teaching are handled by the head of the department of subjects.
- The complaints / suggestions/change of staff etc., received in the complaint box are given due recognition and steps are taken by the management and principal to tackle the problem.
- Every year, faculty development programmes, personality development programs, teaching-learning programs, hands on training, effective class room delivery etc., are arranged for young teachers.
- A poor performance in IA by majority of students gives a hint for improving the teaching methodology adopted by a teacher or take remedial measures from students' point of view in making them to understand difficult part of topic covered.
- Academic progress of the students is assessed at different stages and by different means – regular test papers, periodic seminars and assignments, fieldwork conferences, dissertations, and viva voce.





2.4. Teacher Quality:

2.4.1. Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The college takes utmost meticulous care in planning and management of its human resource to ensure that qualified, competent and effective teachers are recruited and retained in the institution. The strategies adopted for recruitment and retention of the faculties are as follows:

- The institution forwards a requisition to the Management as and when there is a vacancy and increase in the work-load for recruiting teachers.
- The Management / Principal appoint Temporary / Visiting Faculty as per the UGC guidelines through personal interview and demonstration.
- The regular faculties are appointed through Selection Committee as per Govt. of Karnataka reservation policy and UGC norms by the Management.
- An open advertisement is given in all local and leading national newspapers, Institution website.
- The applicants are then selected based on their interview, class lecture demonstration, by the board of selectors appointed by government of Karnataka consisting of management member, subject expert, a person from social welfare department to observe reservations, principal and a university member appointed by CDC, government nominee appointed by DCE etc.,.
- The applicants who have M.Phil, Ph.D. and higher qualifications, passed the SLET and NET are given preference in the selection for the posts.
- The college insists for highly qualified, meritorious candidates who can teach subject both in Kannada and English language, having a good research potential are appointed to give boost to research activities.
- The college gives an option for its retired teachers and if they desire, appoints these retired teachers and takes their help and experience in delivering lectures for some subjects. These re-appointed teachers will be paid some honorarium from management on hourly basis.
- The ad hoc appointments are also done to teach some of the common subjects like Indian Constitution, P.D.C.S., human resource, environmental studies, taxation, company law, which are made compulsory subjects in various semester classes. The institute adheres to the set of standards of national educational policies in Higher Education.
- The faculties consider the college as their family. The faculties are given functional autonomy to discharge their responsibilities. The qualities of ambience, work culture, opportunities for self actualization, respect and honour and appreciation, freedom of expression, impartial and just dealings serve as some hall mark and good will of college.
- The college has strived hard to recruit and retain a group of qualified, committed and proactive teachers whose qualifications are given in the following table:





Table No. 2.4.1. Showing highest qualifications of each UG and PG staff under various designations for the academic year as and on 1st August 2015.

UG / PG Courses								
Highest Qualification	Professors		Associate Professor		Assistant Professor		Sub Total	Total
	Male	Female	Male	Female	Male	Female		
Permanent teachers								
D.Sc. / D.Litt.	-----	-----	-----	-----	-----	-----	-----	49
Ph.D.	-----	-----	16	08	05	02	31	
M.Phil.	-----	-----	04	02	03	01	10	
PG	-----	-----	20	12	13	04	49	
Management Paid Teachers								
Ph.D.	-----	-----	-----	-----	06	05	12	50
M.Phil.	-----	-----	-----	-----	03	04	07	
PG	-----	-----	-----	-----	20	30	50	
Part-time teachers (Management Paid)								
Ph.D.	-----	-----	-----	-----	01	-	01	15
M.Phil.	-----	-----	-----	-----	02	01	03	
PG	-----	-----	-----	-----	08	07	15	

2.4.2. How does the institution cope with the growing demand / scarcity of qualified senior faculty to teach new programmes / modern areas (emerging areas) of study being introduced (Bio-technology, IT, Bio-informatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The strategy followed by the college for the management of new programmes and emerging areas of study is as follows:

- The college has a Bio-technology department fully organized and developed since 5 years. The college has appointed required number of teachers under management salary, keeping in mind all the required qualifications for the appointment of teacher under UGC guidelines.
- The college hires the teachers from our sister institute which runs fully computer courses/classes. The competent computer teachers and programmers are at our service and totally devote their timings to train our students in all computer courses in all semester classes. The salary of these faculties is borne by the management. Computer courses are running smoothly & quite effectively in our college.
- The college has a good mix of qualified senior as well as junior teachers handling most of the emerging areas and new courses. These faculties get training from the university departments which are responsible for introducing such new courses to students' community in colleges.





- The college is running Bio-technology course and computer courses since last accreditation from NAAC. The outcome of it that bio-technology students got seats in M.Sc. Bio-technology and some of the students joined factories. Some students with computer knowledge continued M.Sc. in computer science and others are working in industries and factories and software industries with their computer knowledge gained at college level.

2.4.3. Providing details on staff development programmes during the last four years, elaborate on the strategies adopted by the institution in enhancing the teacher quality.

The institution always encourages the faculties in equipping themselves through staff development programmes. Details of staff development programmes during the last 4 years and the strategies adopted by the institution in enhancing the teacher quality are as follows:

a) Nomination to staff development programmes:

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	08
HRD programmes	15
Orientation programmes	02
Staff training conducted by the university	03
Staff training conducted by other institutions	17
Summer / winter schools, workshops. Etc.,	109

List of training programs conducted with date and resource person last 5 years

Sl. No.	Program, training, workshop, seminar	Date	Resource person	Venue
1.	Academy for Creative Teaching, Bangalore,	November 2014	Dr. Gururaj Karjagi and his team, Bangalore.	Utsav & Nrupatunga
2.	Training to trainer	02-02-2013	Sri Arjun Devayiah	DRH Hall
3.	Pedagogical Training Workshop for Teachers of College	22 nd January 2012	Dr. Aravind K. Kulkarni & Panchamukhi, K.H.K. Institute of Engineering, Dharwad	Nalanda





4.	Effective Class Room Delivery Training for Teachers	17 th and 18 th October, 2014	Mahesh Mishale ADEPT Foundation, Dharwad	Nrupatunga
5.	One Day Workshop on “Gas Chromatography and its Applications”	14-02-2011	KUD Professor and Students	Utsav Hall
6.	Seminar on steel Production Process	12-03-2011	Jindal South West	Utsav Hall
7.	World Statistics Day	29 th June every year for 4 years, 2011 to 2014	Invited Speakers, Dr. Panchamukhi, Prof. R.N. Tikot, Dr. Nayanatara Nayak, Dr. A.R.S. Bhat	Utsav
8.	Workshop on Restructuring of Syllabus of B.Sc-I to VI sem	26-03-2011		Nalanda Seminar Hall
9.	ICT training by innovative group	2012	Annu from Arpitha Telecom, Hubli	
10.	Training Programme by Connect - Group	2012	Mahesh Angadi	
11.	Use of Computers in Languages and Literature	11-02-2011	Dr S B Kulkarni	Nalanda hall
12.	Training and Retraining Programme	10-11-2010	Dr. Anand Pandurangi, Dharwad	Ustav Hall
13.	Training and Retraining Programme	18-09-2010	Smt. Ajit Kaikani	Nalanda Seminar Hall
14.	Staff Training Programme	23&24 July 2010	Smt. Suvarna Gowri	Nalanda Seminar Hall

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching – learning.

The following training programmes were organized by college to empower and enable its faculty members for upgrading the curriculum, enhancing methodological and pedagogical innovative skills and using ICT tools for improved teaching-learning process.

Teaching learning methods / approaches:

- The computer faculty from the Department of Computers from our sister institute conducted faculty development programme on the use of ICT for the teachers.





- Resource persons from PROMETHAN technologies conducted Training classes on smart board and teachers were trained in different sittings, its use in delivering lectures in an effective manner which can be recalled in the absence of teacher faculty by students.

Handling new curriculum:

- The college has many senior staffs in various departments. They have attended Board of Studies meeting held at various universities including the parent university to which they belong and also various autonomous colleges.
- Framed model question papers at university for implementation in semester courses with scheme of question paper adopted by Dean of Faculties of Arts, Commerce and Science courses.
- Our teachers have worked as chairmen in setting university question papers in new curriculum adopted during various semester classes. They have framed pattern of question paper with appropriate weightages for each topic in subject covered under curriculum for the next generation of paper setters.
- Senior staff have discussed the many academic problems in BOS meetings held in Karnatak University. They have worked as B.O.A.E. members in appointment of examiners for setting paper/evaluation of answer scripts etc.,
- The teachers associations in various subjects and languages of parent Karnatak University, Dharwad conducted several meetings for framing syllabi and recommended the resolutions and draft syllabi to B.O.S. of university for revision. After the implementation of syllabi, conducted association functions and trained teachers to equip for the new syllabi in several ways.

Content / knowledge management:

- Content/Knowledge management is carried out by way of teaching plan prepared by the teacher and head of the department in various subjects. The experienced, senior knowledgeable faculty gives necessary guidance in handling the classes, topics in various subjects.
- The librarian conducted a session on the use of e-resources from NLIST, OPAC system at library, free Web-browsing open sites, demonstration of subscribed e-journals to all new and freshly joined faculties. Gives a helping hand to all senior staff in this regard for enrichment of content and knowledge management.

Selection, development and use of enrichment materials:

- The staff members involve in preparing their teaching materials through computers.
- The various department faculty present their lectures by displaying subject related videos, animated pictures etc.
- The library has adopted a principle of keeping the old question papers of semester and non-semester courses of various classes. They come to the help of teachers in setting question papers and students to select, develop the answer for the topics covered in classes and serve as an enrichment material.
- Selection, development and use of enrichment materials is made in library by focusing online and offline purchasing of text books, reference books, periodicals and journals by librarian every year with recommendation from heads of the department.





Assessment:

- Teachers are given an orientation programs used to assess the students at the end of each semester. Sessions are conducted for the faculty members on assessment and evaluation during the syllabus revision workshops.
- The self-appraisal report is one of the major yardsticks used for the promotion of the faculty. It gives a clear picture in terms of their research needs. Suggestions to improve the academic system are given by the faculty through self-appraisal report which is used as a reference by the college.
- Feedback from students is also one the major tools to assess the faculty.
- College regularly arranges review meetings and result analysis meetings to monitor academic progress of individual faculty for each semester.
- For management staff every year in the month of May (before according yearly increment) a confidential report is collected from heads of the department regarding curricular and co-curricular activities.

Cross cutting issues:

The following programs were organized on the cross cutting issues:

- **Gender Sensitivity:** Professional Counseling Committee is formed including (i) **A Gynecologist:** Dr. Geeta Uttur, Dr. Ratnamala Desai (ii) **A Legal Advisor:** Dr. Shweta Desai, Sri. A. S. Patil and Shivraj Bellakki (iii) **A Clinical Psychologist:** Dr. Swapna Pandurangi. The students are given cell numbers of these counselors and are informed to contact them at a specific time to solve their grievances / problems. Totally 30 cases were solved in 5 years.
- Women Empowerment Cell organized many programs on problems of girls such as menstrual problems, Facial hair, Pimples, Acne, Hormonal imbalance under the guidance of a gynecologist.
- The programs were arranged for both boys and girls regarding legal aspects such as Domestic Violence, Dowry evils, Eve teasing, Adam teasing, legal awareness, and consequences of misbehavior with lady students under the guidance of a legal advisor.
- The programs were arranged for both boys and girls regarding inferiority complex, stress management, strain relief, handling of examinations stress and strains, home sickness of students, examination facing phobia etc., under the guidance of a clinical psychologist.
- The programs were arranged on Health and Hygiene, Dental check up, Eye check up and awareness of eye donation, Blood donation, Cyber Crime etc.,
- Programs were arranged to with a slogan: Hobbies can become Professions in respect of cooking, culinary skills, decoration with mehendi, face painting for audio/visual effects etc.,
- A program was arranged on 'humor in life' by a well know TV artist Smt. Indumati Salimath.
- A live demo programme on eradication of superstitions was arranged by Hulikal Nataraj.
- A language laboratory in college is supposed to improve listening, speaking and grammar skills, proper articulation and pronunciation to all enrolled students for this course.





- An interesting drama was performed by Arts students “Atrocity towards women” in a annual social gathering with the title “Yaksh Prashna” narrating all sorts of atrocity reported in news and TV media during recent years.
- The college has Human Rights association. Under this banner many programs such as Awareness of Voting, Freedom fighter: Lal, Pal, Bal program was arranged to inculcate national pride in students, Jan Jagruti for voting is arranged to promote large scale voting in recent elections.
- Swami Vivekananda Jayanti is celebrated every year to imbibe the self respect, respect for country, patriotism by conducting Personality Development programs.
- The college Red Cross Society arranged many programs and arranged blood donations camps with assistance of NSS volunteers.
- Environment related activities were held at college campus and at nearby adopted villages, NCC cadets and NSS volunteers, college students were involved in planting saplings, bio-diversity programs were arranged. Batch of Students took much interest in “Swachha Bharat Abhiyana” and cleaned the bus-stops near college on their own contribution which is covered in many newspapers and media.
- The programs on Energy management ‘National Power Sector Scenario and Challenges’ was conducted by Physics department in its one day seminar and invited speakers from KEB narrated how distribution of electricity is made in state through its various resources, problems, solutions, future plan for nuclear energy etc., delivered.
- The Chemistry department conducted programs on ‘Food Adulteration and Contamination, A Challenge to Food Safety’. Faculties and Students were given demonstration on how it is to be traced with hands on training.
- Botany department conducted seminars on ‘Recent trends in biosystematics’ Eco system balance, and other programs.
- Zoology department conducted seminar on Frontier Lecture series in Life sciences.
- Department of Zoology organized guest lectures on animal diversity and use of statistical methods in research methodology.
- Department of Statistics conducted ‘National Statistics Day’ function every year with new themes declared by Government of India which aim for growth and development of country in every walk of economy.
- Department of Mathematics conducted a program on: Why ‘e’ is the natural base for logarithms why not common 10 to inculcate the innovative ideas among the science students.
- Department of History conducted two days national seminar for students on ‘Forgotten Revolutionaries of Indian Freedom Struggle’ sponsored by Indian Council of Historical Research, New Delhi.
- Programs were arranged on HIV/AIDS for creating awareness among young generation by Dr. V.D. Karpoomath.
- Science Association of college conducts C.V. Raman day on 28th February every year on various cross-cutting issues related to science streams.
- Karnataka Sangha of college conducts many programs on literature, poetry, critics on books, lectures on prominent Kannada literature personnel to imbibe regional language importance of the state.





These programs arranged were to sensitize and create awareness in students and in turn society against social evils prevailing in the society in large.

Audio Visual Aids / multimedia:

- Training programs were arranged by computer department from time to time for use of multimedia, LCD projectors, and Smart board facility in class rooms.
- Language laboratory is utilized by students twice in a week during last month of every semester course.
- Many programs are conducted by inviting experts on use of ICT in teaching and use of smart boards etc.
- Teachers prepare PPT slides on their topics and are shown to students in covering syllabi.
- Faculty members have free access to internet at departments and students access free internet at library computer wing for web-surfing of resource material.

OER's:

- The library possess a list of web sites which can be utilized as Open Educational Resource(OER). The librarian gives instructions from time to time to use the same for faculties and students to enrich their resource material.
- Faculties and students are encouraged to use internet and INFLIB NET, e-journals.

Teaching learning material development, selection and use:

- Every department takes the responsibility of keeping old question papers of Examination conducted as a 'Question Bank' to be used for the next batch of students.
- The first and second internal test examination question papers, practical question papers are filed systematically by the department for the use of faculty and students.
- Many departments prepare question banks on new topics introduced and model question papers are prepared, multiple choice question papers are prepared. The flexibility is given to each department in this regard.
- Computer students are given many training programs of 3 days or one week on various computer assembly, hardware, software development etc., during vacations to equip students to recent developments,
- Electronics department conducted two days program for teachers invited and students on the use of new electronic equipment's brought to laboratory.
- Chemistry department arranged one day workshop on use of Gas chromatography in research.

c) Percentage of faculty:

- **Invited as resource persons in Workshops / Seminars / Conference organized by external professional agencies:**
The faculties are involved in this regard is 30%
- **Participate in external Workshops / Seminars / Conferences recognized by national / international professional bodies:**
The faculties have 65% share with respect to participation.





- **Presented papers in Workshops. Seminars / Conferences conducted or recognized by professional agencies:**
Paper presentation by the faculties adds up to 20%.

2.4.4. What policies / systems are in place to recharge teachers? (e.g: providing research grants, study leave, support for research and academic publications, teaching experience in other national institutions and specialized programme industrial engagement etc.)

The college management strives hard to promote professional development of faculties by adopting the following policies and methods:

Providing Research Grants:

- The college does not provide directly research grant, but initiates to take up teacher fellowship programs.
- Encouraging faculty to apply for research grants.
- Encourage faculties to take up minor/major research projects at college from the assistance of UGC, DST, VGST etc., and other funding agencies.
- The institution provide support to teachers by providing TA, DA and Registration fee to attend State / National / International Seminars / workshops / Conferences, etc.,.

Study Leave:

- The permanent teachers who aspire to pursue and complete their M.Phil., and Ph.D. courses are encouraged to take up FIP program and their names are recommended to College Development Council (CDC) of Karnatak University, Dharwad and will be deputed appropriately at their need so as to complete their work in time.
- Granting special casual leave for attending UGC sponsored national/international seminars/workshops/symposiums organized by reputed institutions.
- The following is the list of Teacher who took study leave for completion of their Ph.D. work during last four years:
(i) Dr. R. Parimala (Botany) (ii) Dr. K.H. Nagachandra (Physics) (iii) Dr. V.S. Bheemareddy (Botany) (iv) Dr. Y. Jayamma (Zoology) and (v) Dr. Ratna V. Airsang (Botany).

Support for Research and Academic Publications:

- The college has established a separate well equipped Central Research Laboratory (CRL).
- Teachers and research scholars can avail this opportunity during all working hours of college and also in late hours, Sundays and holidays for carrying out their research work.
- Every science departments have individual research laboratories for carrying out research work.





- Staff can also avail the INFLIB NET, e-journals, subscribe for e-journals, reference books required for research from college.
- Flexibility is given to all teachers who engage themselves as part time research scholars at university, by adjusting the time-table and class timings and are made free in the evening so as to attend research work with ease of mind. They are also made free enough during vacations without assigning much examination work, evaluation and invigilation work at colleges.
- The cost of posting hard copy of manuscript prepared by such research scholars is borne by the college while sending them to national and international journals.
- Encouraging the faculty to attend Orientation/Refresher/Workshop and other training programs.
- Organizing national level UGC sponsored seminars at college on various subjects/crucial issues.

Teaching experience in other national institutes and specialized programmes:

- Many of our faculties are involved in conducting classes for KSOU (Karnataka State Open University) and IGNOU (Indira Gandhi National Open University). They are extending their services as a visiting faculty for KSOU and IGNOU which have their study centers at our college.
- Many of our staff members not only teach at our college, but also involved in teaching for BBA and MBA courses in our sister institutes.
- Some faculties are visiting professors to university departments. To illustrate: Dr. Chitra Doijode is a visiting professor for PG classes in English at Karnatak College, Dharwad, Lingaraj Autonomous and affiliated College, Belgaum; K.S.S. College, Gadag; and in our own JSS college, Dharwad. Dr. S.N. Bhat is a visiting professor to Commerce Department at Karnatak University, Dharwad.

Specialised programme and Industrial Engagement:

- Many of our faculties are involved as coordinators in the work of central valuation at college and at university.
- Teachers along with students visit industries to gain practical knowledge about the working conditions and environment of industries.
- Teachers along with students conduct study tour in the form of Botanical Tour, Zoological Tour, Physics, Chemistry, Biotech, Electronics, and Statistics, Commerce tours to collect the required practical and theoretical knowledge with respect to their subjects of study.
- Many number staff given radio talks at AIR Dharwad on various topics.

2.4.5. Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance / achievement of the faculty.

Our faculties have received awards at state / national / international levels on the foot prints of services rendered by our Chairman and Secretary in establishing college.



- Our college Chairman Dr. D.Veerendra Heggade, Dharmadhikari of Shreekshetra Dharmasthala has been awarded Padmavibhushana for contribution to social service by Government of India in the year 2015.
- Our college Secretary Prof. N. Vajrakumar has been awarded a Honorary Doctorate Degree for an outstanding service in education by Karnatak University, Dharwad in the year 2013.
- These two individuals are key persons for encouraging our staff to pursue work of recognition in field of teaching field.

The college has a distinction of having on its staff outstanding scholars whose erudition has been recognized at university / national / international levels for excellence in teaching during the last four years: The following table gives the details of our faculty who received award / recognition at the university / state / national and international level for excellence in teaching during the last four years.

Faculty	Award/Recognition	Level of Recognition
Dr. Ajith Pasad, Ex. Principal, History Department	Best Teacher Award Vidya Saraswati Sanman	State of Maharashtra
	Rashtriya Vidya Saraswati Purskar 2010	District Administration, Dharwad.
	Yuva Utsav Sanghataka	
	Sharada Shyamala Award,	
Smt. Sukanya Maruti Department of Kannada	President: Women Literary Conference, Belgaum	State Level Organization
	Matoshri Ratnamma Heggade Award for Book Naanu –Nannavaru.	State Level
	Former Chief Minister Late Shri Gundu Rao Award on 22-08-2012.	State Level
	Savithribai Phule award by Karnataka Teachers Association	State Level
Dr. Taru Pawar, Department of Hindi	Literary Service in Hindi, Research Guide for Daskhina Bharat Hindi Pracher Sabha, Dharwad	Dakshina Bharati Award, National Awards (8), International Awards (3)
Dr. Shrikant S. Kulkarni Department of Chemistry	VGST award for Best paper publication Chemistry	State: Government of Karnataka
	“Dr. Abdul Kalam Life Time Achievement Award for remarkable achievements in the field of Education”.	Bharatiya Abhivruddi Nigam (R) Bangalore,





	“Bharat Shiksha Ratan Award” for individual contribution towards health and educational growth.	Global Society for health & Educational Growth, Delhi.
*Dr. P.M. Patil Department of Mathematics	VGST award in Mathematics	State: Government of Karnataka.
Smt. VijayaLaxmi Edalli,	Young scientist	By ICS-2010 & ICC-2013
Late Dr. G.S. Hegde Department of Sanskrit	Invited resource person to deliver talk on ‘Dramaturgy:Yaksha Gana’ at Singapore	International award: Best Performer
Dr. R. Parimala Department of Botany	Contribution to Environment and Forest	State of Karnataka award with cash prize of 1 lakh rupees on Environment Day at Bangaluru.
Dr. Ratna Airsang Department of Botany	Science & Technology Awards – 2015	State: Certificate of Excellence in Research.
Dr. S.N. Hegde, Ex. Principal, Department of Statistics	Member of College Development Council (CDC), Member Academic Council, KUD.	University Level
Shri. B.M. Mathapati Department of Geography	Best NSS Officer	University Level

2.4.6. Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching – learning process?

Yes. The institution has introduced and implemented the scheme of evaluation of teachers by the students and external peers. The methods used are as follows:

- The printed questionnaires containing relevant questions regarding evaluation of teacher is given to students at the end of every semester to get back feedback w.r.t. sincerity, punctuality, dedication, ability, communication skills, pedagogic skills, black board display and interaction skills, creativity, clarity, inculcating interest in subjects dealings, knowledge over the topics covered, innovation in teaching, self-confidence, and other necessary quality matter etc.,
- The teachers are also advised to give their appraisal reports with targets set and achieved during every semester course.
- An external peer (Parents/Experts/Alumni) review evaluation is also conducted in an informal way for the teachers without much structured format in an oral manner to ensure objectivity and transparency at the time of admission to semester course. Based on this institution identifies teachers evaluation in teaching.





- A pro-forma based on earlier NAAC recommendations is utilized to seek suggestions from our prime stake holders to evaluate teacher quality in teacher-learning process.
- At the beginning of each semester, the principal in consultation with management shares confidentiality of the feedback with the individual teachers so that everyone understands the importance of their strength and weaknesses in teaching.
- Stake holders can submit suggestions / grievances / problems regarding teaching, learning and evaluation and regarding any other activities of the college directly to the principal.
- Periodical monitoring of complaints received by students at Suggestion Boxes kept at various corners of college is also utilized for evaluation of teachers performances.

2.5. Evaluation Process and Reforms;

2.5.1. How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The institute ensures a transparent and effective evaluation process for its stake holders. They are enlisted as follows:

- The students are informed about the evaluation process in the induction program arranged for the freshly admitted or incoming students by the team of Principal and various heads of the department.
- The various departments conduct the class room induction programs and bridge courses for the benefit of newly admitted students in the subjects offered in their department before the commencement of the actual portion.
- Every teacher gives semester orientation to students at the beginning of each semester course in his/her subjects. In this a clear picture of the course-content, object of study, number of assignments prescribed for topics studied, weight age for each topic, number of hours mentioned for study of each topic, relevance and importance of the topics mentioned in syllabi as a continuous process of study with previous and next semesters is provided.
- The university brings minor changes in the evaluation process from one semester to another semester on the recommendation of its Board of Studies in various subjects, academic council recommendations, senate discussions and syndicate meetings. These changes in the form of circulars are informed to all affiliated colleges through their web-sites. The same is communicated to faculties and students through notices and are displayed on college notice board.
- The assessed answer scripts of the internal test examinations are shown to students and their opinions are collected and remarks are given for the evaluation performed.
- The internal assessment marks list is prepared based on two internal test conducted, attendance and assignment marks. The marks list is displayed on the notice board and students' reactions are noted and forwarded to university afterwards.





- Faculties are aware that evaluation process is to be transparent, rational and based on the merit of answer made by students. There is no bias in making evaluation and is true to the fact.
- Grievances if any in IA's or Semester Exam held by the University are addressed by Grievance Redressal Cell.
- Outstanding performances of the students are appreciated in the class room.

2.5.2. What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The following are the few major evaluation reforms of the university which are to be adopted by an affiliated institution as a mandatory principle.

- The Karnatak University, Dharwad runs semester courses for the degree classes since 2006. In this students have to option to choose two minor Indian languages (MIL) in the form of basic subjects and three optional subjects of equal importance in the first year of degree semester courses. In next semesters some of the compulsory subjects like computer principles, environment studies, P.D.C.S., human resource developments etc., are introduced an additional subjects. However each paper consists of 100 marks each, of which 20 marks are meant for internal assessment and remaining 80 marks are meant for theory papers. There will be two mathematics papers worth 75 marks each and have 10 marks each as internal marks during first four semesters. Science students will have practical examination carrying 50 marks at the end of semesters for each subject having practicals, of which 10 marks are meant for internal practical examination conducted at college.
- The university conducts theory as well as practical examination at the end of semester term at the end of 14th week onwards. Theory examination time table will be sent by university and examination is conducted with one internal and one external examiner sent from university. Practical will be held with one internal and one external examiner at colleges according to time table prepared and sent to university.
- Use of bar-coded single answer booklet of 24 pages is issued for examination purpose and attachment of additional supplements to main booklet has been dropped.
- Many of the compulsory additional subjects introduced common to all students in semesters have objective type questions and are to be answered in OMR sheet only. Modern technology is used by university for evaluation of such papers since the assessment has become difficult in recent days owing to a large university strength and dearth of examiners to assess them.
- The university has a provision to issue photocopies of answer booklets. The students are provided a provision for re-totalling and re-evaluation of their answer scripts on demand by paying extra fees.
- Valuation of the answer scripts is done at central locations of university and in some local colleges of Dharwad designated by university every semester with detailed information to send examination papers to the concerned co-ordinators of the centers.





- The B.O.S and B.O.A.E. meetings in each subjects gives a list of teachers for paper setting and evaluation to the Registrar(Evaluation). Only these teachers /faculties in subjects are called for confidential work such as paper setting / assessment of answer scripts etc.,
- Examination forms are filled by students in OMR sheets and original OMR sheet along with Xerox copy of it are sent to examination section for conduct of examinations. One zerox copy of OMR sheet is retained at college for any discrepancy and verification at any time of examination process.
- The university has introduced two internal test examinations in order to encourage the students to regular in classes and studies, work hard and give better performance in the test examination.
- The internal assessment (IA) marks in theory and practical's is submitted to college office at the last week of semester and the same is uploaded in university web-site released for the same. Once the internal marks (IA) are uploaded online, then it is final and no provisions are available to correct or improve the same. To overcome any anomalies, the whole internal assessment submitted to office is put on the notice board well before it is uploaded to university web-site so that students can bring discrepancies if any found to the concerned head of the department for necessary correction.
- The university has adopted a quick announcement of examination result by adopting recording evaluation marks at central valuation centre directly into computer networks with bar code facility on the answer scripts.
- Our college is one of the Central valuation centre of Karnataka University,Dharwad.
- Our college is also a UGC-NET and SLET examination centre.

Examination Policy adopted at the college level:

- The university has recommended two internal test examination worth for 20 marks. However college has adopted a principle of assessing two internal test marks reducible to 10 and 5 marks are allotted to attendance to prompt for regularity in classes and 5 marks for writing assignment given by their teachers to equip themselves for theory papers. Thus a total internal mark for theory paper is made worth 20.
- The internal test examination time table is formed and tests are conducted strictly according to the date and timings scheduled, by teachers in their class rooms during their class without affecting earlier and later classes and some times in the centralized form for the whole college with invigilation chart prepared for teachers and conducting two tests on the same day with due intervals given between two tests. The rooms are fitted with CCTV to curb any malpractice and any unfair means in the examination which is duly monitored during examination sessions.
- The university requires an eligibility of 75% attendance for each student to appear for examination. The college has 5% discretion to wave-off attendance on some valid reasons. However in a semester course it is very difficult for students participating in academic, cultural and sports activities and will be deputed to attend the events fall short of attendance. The college looks in to amount of contribution of these participants in bringing laurels / name and fame





to college. It waves much more shortage of attendance and are allowed to appear for university examinations.

- If any student fails to attend any of the internal test examination on the days scheduled, because of valid reasons on medical grounds or on account of deputation of student to participate in activities of importance, then a supplementary internal test examination is conducted to these students with new set of question paper and marks are awarded.
- In order to improve the performance of the students, remedial classes for the weaker section students, special coaching classes for the average students and special guidance classes for the advanced learners are arranged in the improvement period.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The institution ensures effective implementation of the evaluation reforms of the University and those initiated by the institution on its own through IQAC is as follows:

- Our institution is affiliated to Karnatak University, Dharwad hence the examination system of the college inclusive of syllabus designing, setting of question papers, conduct of examination is according to norms and pattern of the university.
- The continuous internal assessment of the students has been a major addition to the teaching-learning process, encouraging students to take up every unit of the syllabus seriously.
- IA examinations are held as per the Calendar of Events.
- There will be two separate examination committees under the guidance of principal. One committee handles all semester internal test examinations for Arts and Commerce faculty courses and another committee handles semester internal test examination for science faculty courses.
- Separate time-table and invigilation work for teachers is prepared by each committee and examinations are held on a university pattern. The whole examination process is displayed on notice boards.
- The evaluation of test papers is completed in 10 days. The teacher evaluates each answer script of students meticulously in his subjects and adds all sorts of remarks, suggestions, corrections, for improvement in answering. The necessary and essential parts of each question set in test examination are discussed in the class rooms for clarity and un-ambiguity in answering and teachers' expectation from the topics covered for examination.
- The evaluated answer scripts are shown to students in a class and their response is noted. The Internal assessment sheet is prepared based on students performance in test, attendance and home assignment works made by students. It is preserved in the department and a copy is submitted to office for further upload to university web-site at the end of semester course.
- An internal practical examination is conducted for science students in their respective subjects involving practical's at the end of 12th week of semester and marks are reduced to 10 internal practical marks.





- The main semester system involves 3 hours theory examination in every subject carrying 80 marks and 4 hours semester practical examination depending on subject offered carrying 40 marks.

Evaluation reforms initiate by the institute:

- Every teacher is involved in the examination system of conduct of test examination, compulsory invigilation work in tests, meticulous evaluation, deliberation and discussion of assessed answer scripts with students, guidance for scheme of question paper, appropriate proportion of weight age given for each topic from the point of main semester examination etc.,.
- Conduct internal practical examination with viva-voce and equip students to face external practical examination with confidence, courage and courtesy.
- College gives the authorities to heads of the department and its members an option of conducting remedial/tutorial classes for weaker students in subjects. Efforts are initiated so that these students are to be brought to the level of every average student so far as examination is concerned.
- The absentees in the internal test examinations are called by the respective head of the department. Their problem for absentee is noted as medical grounds or participation from college in any academic/cultural/sports activity. In case of valid reasons, an extra internal test is conducted for these students for compensating the loss that may incur for non-attendance to test.
- Information about chronic absentees and poor performance is communicated to the parents through telephone/letters.

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

The college adopts Formative and Summative evaluation /assessment approaches in its program.

Formative evaluation: It is designed to test the cognitive skills of the students based on internal tests, home assignments, quiz, field trip reports in few subjects, seminars conducted in classes, class works, skills of problems solving in a class, eagerness in solving practical assignments and writing their practical journals in time schedule mentioned. The following are the few more steps adopted for evaluation of students.

- The college has adopted a procedure of electing students to Union and Gymkhana activities only on the basis of merit of the marks scored in previous examinations and no student elections are conducted. The college management has taken a decision in this regard to encourage merited students.
- There are 12 Union Associations and 15 Gymkhana Associations. Each association will have one secretary, joint secretary and members of students. The college gives full freedom under the teacher chairman's of association to conduct programs of their own to show the talents.
- The college gives more scope for students who represent college as University Blues, participate in national and international sports, participate in university and inter university youth festivals in various events like mono acting, skit, cartoon





designing, group dance classical as well as western, singing competitions classical and western etc, drama competitions, cultural activities, fine arts etc., who bring laurels and cash prize awards to individual participants as well as for college.

- All the students who secure highest marks or toppers in various subjects in examinations are rewarded cash prizes. The Sanchi Honnamma Prize, INSPIRE prizes, Karnatak University Prize for top 100 students studying in its jurisdiction, and many donor prizes (As many as 25) and management prizes (as many as 50) are available to students with academic achievements.
- The slow learners are identified and are provided with remedial coaching. For SC/ST/OBC students are given extra coaching with tutorials to raise their level on par with other students.
- The library issues extra books for entire semester to the students with higher performance in previous examinations conducted every year.

Summative Evaluation: It is done at the end of every semester in the form a three hour examination conducted by university in all arts, commerce and science subjects for UG classes. A practical examination of three hours is conducted in respective practical subjects. The internal marks scored and marks scored at end of semester add up and marks cards are distributed by university after the announcement of examination results.

Impact on System in general:

- The attendance of students in science classes is at highest level. Science students have taken innovative research projects, participated in seminar, presented papers in seminars, prepared models for the science exhibitions.
- Arts students perform well in extra-curricular activities like sports and fine arts performances
- Commerce students excelled in quiz, debate, elocution activities.

2.5.5. Detail on the significant improvement made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

The college has brought the following significant improvements in ensuring rigor and transparency in the internal assessment as well as at the end semester examinations.

Rigor and Transparency in the Internal Assessment:

- The students are informed well in advance about the weight-age and details of internal assessment.
- The college conducts two internal test examinations just like the end semester examinations of the university. It is conducted with invigilation by supervisors in the examination hall with seating arrangement for each student in various subjects according to the time-table displayed on notice board for conduct of internal test examination. The students have a mock drill of the main semester examination in internal test examinations itself.





- A transparency is maintained by assessing the tests scripts and marks are awarded meticulously by teachers within a stipulated time. Students are permitted to access their marks and seek justifications about their performance in tests based on remarks, corrections, suggestions, etc., made on the scripts by respective teachers.
- The 50% weight-age marks in internal test examination is based on the behavioral traits and aspects of students, punctuality in attendance, commitment towards studies, response to class work, home assignments, attitude of showing independent learning abilities with additional reference works, communication skills of subject understood in class viva-voce and oral discussions. 50% weight-age is added by actual marks scored in internal test examinations conducted.
- These rigor and transparency in the internal assessment has contributed to the overall development of students in their academic activities throughout semester course. It has added students for independent additional learning and improved communication skills.

2.5.6. What are the graduates attributes specified by the college / affiliating university? How does the college ensure the attainment of these by the students?

The graduate attributes specified and inculcated by the college are classified on the basis of vision and mission of the institution into personal, social, professional, and academic. The college organizes programs to impart and enhance the said qualities or attributes in a learner so as to make a raw entry individual in a college as an independent thinker, good in reception and perception of ideas, trained in interaction and intervention of eventualities occurring in society and community.

Table No. 2.5.6 showing the institutional efforts for the attainment of graduate attributes:

Sl. No.	Graduate Attributes	Institutional Efforts
1.	Acquiring Subject Knowledge in respective faculty of study	Teaching-Learning Process in faculties of Arts, Commerce and Science with various subjects' combinations adopted.
2.	Basic intellectual curiosity and motivation for independent thinking	Teachers in classes identify students approach towards listening of lessons and their facial expression and guide for their curiosity and independent thinking.
3.	Critical analysis, problem solving, and creative thinking	Skills for Science students is especially modulated for critical analysis by giving miscellaneous examples for solving in theory and practical classes and develop creative thinking, analysis and interpretation for the situation. Building up of scientific temper in tackling issues.





4.	Communication skills	Regular teaching with interaction, viva-voce in practical laboratory with students develops communication skills; Students in English language laboratory develop effective and appropriate skills of tackling the situations. This helps students in Placement, training and career guidance and in turn helps in seeking jobs in campus interviews conducted.
5.	Developing organization ability	Students secretaries and other students are provided leadership to conduct various college functions of union and gymkhana, welcome to fresher's, farewell to outgoing students, different faculty competitions for boys and girls, quiz, class day functions, national festivals, commemoration of important days, human rights activities, NSS and NCC activities.
6.	Encouraging Reading habits	Students are advised to utilize the library facility to a great extent which has rich resource of text books, reference books, journals, periodicals, competition examination books. Reading habit cultivated in college gives theoretical depth, and yields in a life learning process. Develops presentation skills, analytical & evaluation skills. The conceptual skills developed in reading can tackle knowledge in every walk of life.
7.	Effective use of ICT	Class rooms are fitted with ICT, smart boards. Teachers conduct classes on these. Students take keen interest in use of information and communication technologies apart from traditional black board display of chalk and talk.
8.	Education and Employability	Students are trained not only with class teaching providing effective education but also are made employable in different fields by putting them to different tasks in various college academic and co-curricular activities with other graduate attributes stated.
9.	Entrepreneurship Skills	Regular teaching with visit to industries in some subject, study tour in science subjects, interaction of students with NGO's, government and non-government departments by arts and commerce students.





10.	Environmental Awareness	Students should grow as socially responsible citizens. Awareness is created by arranging programs like tree and saplings plantation in college campus and outside campus, Waste management program, Ban on plastics, ban on gutka and anti-spitting drive, Ban on tobacco and its components in college, Program for clean and green campus, Swachha Bharat Abhiyaana.
11.	Familiarizing Moral and Ethical values	Students are encouraged to follow moral and ethical values in their life by conducting programs from various spiritual personalities from Ramkrishna mission and other related organizations, celebrating birth anniversary / programs of eminent personalities. Train students to assert their values and respect for others. The programs develop secular thinking, self awareness, self esteem, life skills and civic sense with others etc.,.
12.	Gender Sensitization	Women empowerment cell conducts programs on many programs on health & hygiene, legal aspects, professionalism. Anti-raging, Sexual abuse and programs on other sensitive issues on gender for both boys and girls are arranged by professional personalities.
13.	Heuristic Personality Development	All the union, gymkhana and association activities, college festivals, competitions, academic and extracurricular activities in college helps every student participated to have a good personality development which is quite relevant for practical social life in future.
14.	Inculcating Self Employment	Students are given certificate course and diploma course in MLTC, which are self employment courses apart from their regular studies. The job oriented programs are conducted by college with community college, and students get all practical knowledge here to run their own industries and factories. This another privilege adopted by college who do not have a formal education.
15.	Joining Higher Courses	Students who show much academic interests in their studies are motivated to join higher courses of learning and continue research activities for the benefit of country in social and scientific fields.





		The college also gives weight-age to admission to PG programmes of our college for all those who have studied UG programme in our college.
16.	Knowledge of Social responsibility	NSS volunteers conduct many activities for the villagers of adopted village to mark social awareness, NSS, NCC and Red Cross Society and other students of the college arrange blood donation camps, raise amount and contribute to state chief minister relief fund and central prime minister relief fund in case of disasters of flood, earth quake etc., The activities help openness to diversity, empathy, solidarity and humaneness, living in village and its surroundings.
17.	Knowledge Application	Students are encouraged to present papers in seminars/workshops. Encouraged to participate in quiz, debate, elocution & fine arts competitions, to show their talents at youth festivals, state and national level drama competitions etc.,
18.	Patriotism and Devotion towards Nation	NCC and NSS students are selected to participate in Republic Day Function. These motivates students patriotism, courage and bravery, physical and mental fitness, national building etc.,

- The college believes in building a all round citizen who demonstrate critical and creative thinking, with an ability to examine, synthesize and evaluate knowledge responsibility to the community, develop competence required for group-living, sharing the social & civic responsibility, and adept and address the larger issues of life and become effective in building a strong and modern India.

The college ensures the attainment of these graduate attributes by including them in handbook and prospectus, induction programs, assessment criteria, feedback responses. The following are other few ways of achieving graduate attributes.

- The college conducts certificate courses, diploma course, add-on courses, enrichment courses, community college courses. The training in such subjects has opened up new career options for students in today's dynamic and volatile job market.
- The college offers M.Com, M.Sc. in Physics, M.Sc. in Chemistry in our college campus which inspired our students to pursue higher education.
- Students are encouraged to show their academic talents and extra-curricular talents by providing suitable plat-forms at college and outside college campus.





2.5.7. What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The college ensures for redressal of grievances with reference to evaluation at both college level and university level as follows:

- Student and teacher relationship is quite cordial and students have an easy access to the teachers to clarify their grievances about conduct of two internal test examination , plan and design of questions, assessment made, clarification regarding marks allotted, re-conduct of test examination in case of failure to attend test examination for valid reasons, conduct practical examination, viva-voce questions to be faced during practical examination, home assignment corrections, attendance punctuality etc.,
- The internal marks at the end of test examination are brought to the notice of students by giving assessed papers in class for verification of answers and marks allotted.
- In case of any further grievances the students can approach the concerned teachers, heads of the department, student welfare officer and principal as a last resort to solve any grievances at various levels of approach.

Redressal mechanism at the University level: The College with administrative staffs, heads of the department and principal guide students for redressal of grievances at the university level as follows:

- Students generally apply for recounting marks
- Students apply for re-evaluation of their answer scripts if they are dis-satisfied with the marks scored at semester end examinations.
- Students apply for corrections in marks card supplied for discrepancy.
- Students apply for supplementary examinations in case of failure in the subjects in previous semester along with present semester examination.
- The students who enrolled for first year degree course apply for eligibility certificate, those who leave college to join other college ask for migration certificate from university, and those who pass final semester examination apply for convocation certificate through college.
- In case of results with-held by university in declaration of examination results for one or other reasons, the college takes a note of it and the documentary evidences such as invigilators diary, consolidated absentees statement, copy of internal assessment marks, students request letter for announcement of with held result and other forwarding letters are sent to university for an immediate announcement of result.

2.6. Student performance and Learning Outcomes:

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes.

The college has clearly stated learning outcomes. The college has a unique vision and mission stated in its goal. Every student and teacher faculty adheres to it in their academic and co-curricular activities carried throughout year from one year to another





year. The staff and students are made aware of the learning outcomes of the college in the following manner.

- The vision and mission statements are displayed at various places in the college, and are displayed in every department. The college miscellany, handbook and prospectus, web-site of the college mention them.
- The vision and mission statement of the college is set to mould the character of every student admitted to college to become competent, self reliant and responsible citizen.
- The Karnatak University to which the college is affiliated also receives syllabus for various subjects studied, recommendations of the board of studies conducted in every subject at university, necessary circulars for the conduct of semester course from one time point to another clearly stating specified objectives and goals, which are the expected learning outcomes.
- At the academic realm, the students are trained to excel in their studies and perform well in the university examinations, and our college results provide a testimony to institutions effort in this regard.
- The college encourages students to develop attitudes of intellectual curiosity and motivation for independent thinking and a commitment to ethical and sustainable practices.

Department level academic excellence:

- The different departments prepare their teaching plan at the beginning of every semester. Each department has their own vision and mission unique to the respective discipline.
- Students are provided in-depth knowledge of their discipline and a strong sense of intellectual integrity.
- The students are trained in writing, problem solving and communication. They are guided for critical and creative thinking in their discipline, with an ability to examine, synthesize and evaluate knowledge across a broad range of disciplines of their subject combinations.
- Students are encouraged to raise the questions in classes so that these communications contribute to new knowledge and application of existing knowledge to collaborative learning to face any unfamiliar problems.
- Every teacher conveys some specific learning objectives during class room interactions. They include: interest in academics, flexible learning skills, skills of writing and oratory in subjects, problem solving giving its significance and interpretations, attention to quality and quantum of work to be carried out relevant to topic of study, personal guidance in preparing assignments, criteria of assessment in theory and practical's, Viva-voce in subjects having practicals at each semester practical examination, team work and dependability for success, developing interpersonal and decision-making skills, rational thinking to solve some social and public responsibilities.

Imbued with National Spirit and active citizen:

- The institute primarily aims at understanding the social and cultural diversity in community, respect indigenous knowledge, culture and values and advocates for improving the sustainability of the environment.





- The above mentioned efforts on the part of institution aims at the holistic, ethical and all round development of the students by equipping them with good rationale and critical thinking , knowledge to face all the changes of life. The college aims at making their students fraternity a successful individuals in the society.
- The specific learning outcomes and rationale for how this knowledge and skills will benefit the students and entire stake holders are included in class room teaching, interaction sessions, parents-teachers meetings, fresher's welcome function, and alumni get-together functions. The students and staff are made aware of these through notices, circulars, assessment criteria, induction programs, course material and other media of communication relevant to situations.

2.6.2. Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the students results / achievements (Programme . course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

The college closely monitors the performance of the students through continuous evaluation system and it is as follows:

- The College has formulated academic committees that aims at enhancing the quality of learning, teaching and assessment across the institution by providing academic leadership for the continued development of excellence in academic practice.
- The college conducts two internal class tests as per the university semester examinations rules. One at the end of 8th week and another at the end of 12th week. It conducts one internal practical examination at the end of 13th week for subjects involving practicals. And final end semester examination is conducted at the end of 15th week of semester as per university time-table.
- The teachers evaluate internal test examination scripts meticulously within 10 days of examination. The assessed answer scripts are shown to students in class rooms during class hours and suggestions and remarks are given in assessed scripts and orally communicated to students their performance and improvement needed.
- The internal assessment of 20 marks is divided in to 3 parts. Internal test examination conducted for 20 marks is reduced to marks of 10, allotting 05 marks for attendance and 05 marks for home assignment submission, The internal assessment marks is displayed on the notice board and then forwarded to university after attending any student grievances if any.\
- Every department sends its attendance report to the college office at the end of every month with information regarding the number of classes engaged and number of classes attended by each student. The parent of the students whose attendance is below 75% is called and reason for this shortage of attendance is noted.
- The weekly/monthly departmental meetings are held to discuss portion covered during the week, performance of students is evaluated by concerned teachers for their learning difficulties and necessary actions are taken to improve the performance of weak students in the topic taught.





- The students who score highest marks in the subject, gold medalist, rank holders, inspire scholarship holders, students who are among 100 top university scholarship holders in our college are facilitated at college annual day every year.
- Management and Endowment scholarships are available in various subjects' top scorers.
- The progress and performance of the students will be discussed and deliberated at the Parents-teachers meet.
- The end semester results of students at various subjects is discussed in staff meetings to assess the performance of every department, teachers roll in examination pass outs, lacuna in under performance if any, to plan for the future.

The institution appreciates the progress and performance of students throughout the duration of course/program through communication to students in the general assembly of the students in annual gatherings, etc.

Analysis of the students results during last 5 years:

Refer Criterion –V, Table -5.2.2(A), (B), (C), (D), (E) & (F)

Pattern achievement of student performances:

The above table clearly shows that the college has maintained a steady and consistent student performances in results in it's under graduate degree courses as well as in its post-graduation degree courses irrespective of the various subject combinations under various departments during the last four years. There has been a steady increase in the performance of students from an entry in to college to exit from the college. The college has a remarkable distinction of student scoring more than 60% marks in examination results in spite of just pass results shown from above table. The college software also provides examination results per subject, year wise which is not shown in the above table, clearly indicating performance of each department. The successful brilliant results of the college is a clear indicator of learning level of students each year and efficacy of teaching faculty and methodology adopted by them in teaching and learning process with filtered lot of students entering college.

2.6.3. How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The institute has devised the following teaching, learning and assessment strategies to facilitate the achievement of learning outcomes.

Academic Calendar:

- The college prepares an academic calendar of events for every year, which serves as the guidelines for conducting academic and non-academic activities during the two semester courses in a year based on the circulars received from time to time from the university regarding conduct of calendar of events.

Lesson Plan:

- After receiving the time table of the college, the various subject departments prepare their own time table for the department to run the classes. The head of





the department allocates the classes to his sub-ordinates teachers along with topics of the syllabi to be covered.

- The meeting held with head of the department takes in to account the distribution of workload, topics to be covered, options for teachers to choose classes and portion to be covered with changes from one year to another year so that teachers become well versed with all degree classes and syllabi.
- The senior staff takes major and difficult portions to deliver classes and new comers, and freshers are given slight simple topics for coverage to engage themselves for good communications.
- The teachers then prepare lesson plans for every class and every subject in their departments.
- Many a times a single paper in science subject is shared and taught by two or three teachers with better break up for better understanding of subject by students with different angles of teaching and learning.
- This break up also reveals the intended outcome of assessment of teachers and students fraternity in topics covered based on the marks scored in these topics in the test examinations.
- In subjects of Arts and Commerce subjects, teacher takes up whole paper since there will be continuity in topics to be covered and the intended outcome is based on performance of students in the examination.

Courses offered:

- The Arts and Science students have many options for choosing their subject combinations. The students are offered only those combinations which suit them after a better counseling with students and parents with their aim and goals to pursue education.
- However the college offers them the seats according to the seat matrix followed and prepared for the year.
- The Commerce stream has many of the subjects which are compulsory and additional courses taught are also fixed.

Examination Schedule:

- As per the university guidelines, college conducts two internal test examinations, one at the end of 8th week and another at the end 12th week in a class or in a centralized form based on decisions made in the heads of the department meeting with principal in every semester taking into consideration loss of classes due to unforeseen situations. Schedules of examination are prepared well in advance, and exact dates and timings for conduct of internal test is provided by college and internal practical test examinations by the various heads of the department with their internal meetings. All the schedules are displayed on the notice board 10 days earlier so that students can prepare for the examinations.

Events Schedule:

- The principal along with heads of the department, chairman's of the Union and Gymkhana association draft a plan of action from time to time in their meetings.
- The student secretaries are selected on the basis of their performance in previous examination along with their talents shown in activities.





- No students' election is held in college. The management has taken a decision to elect students on merit only.
- The students take oath of discipline in an Inaugural Function of Union and Gymkhana of the college.
- The elected students follow discipline and rules and regulations of college. They participate in all meetings and discuss for activities, seminars, workshops, annual day functions, fest, and exhibitions to be arranged from college which are spread throughout the academic year.
- The NCC and NSS camps, Annual Sports Meet, Annual Social Gathering are also held during end of semesters without affecting regular class works.

Teaching-Learning Strategies:

- As a part of teaching-learning strategy, the college library provides the students with books and magazine, study materials for competitive examinations apart from regular study and reference books for academic achievements.
- The college browsing centers provides free internet access to students with NLIST facility, and connectivity to open educational learning processes.
- Apart from optimizing the coverage of syllabus and updating the teaching methodology, the students are encouraged and motivated towards achieving the best outcome of the teaching-learning process.
- The college conducts study tours, industrial visits, and interaction with experts through seminars and workshops, by which the students develop their knowledge, personality and social orientation.
- The college science departments have visited Mysore, Ooty, Kaiga Atomicplant, Madikere, Mangalore, Poone, Banalore and other places which have national laboratories, botanical gardens, and zoological centers, chemical factories etc.

Assessment Strategies:

- The college identifies students who are weak in their academic performance in class discussions and class test examinations conducted.
- The college tries to understand the reasons behind the poor performance of students in particular subjects. The subject teachers guide them to improve their performance.
- There is a provision for conduct of extra and special classes in the form of remedial courses for the students in their weak subjects and for topics in which they are weak or having difficulties in understanding.
- The steps are initiated by the concerned departments to improve the caliber of students in respective subjects. The outcome of this type of achievement is to enhance the confidence of students and prepare them to face the final examinations without much stress, strain and nervousness.
- Every student who performs better and tops in the respective examination is rewarded with congratulations, letter of appreciation, management and endowment scholarships, and extra books for home reading from library.

Regular meetings:

- The principal of the college calls the meetings of the heads of the department of various subjects regularly and reviews and modifies the activities if necessary





to achieve the expected outcome in teaching-learning process, academic and co-curricular and sports activities in general.

2.6.4. What are the measures / initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.,) of the courses offered?

The institute adopts the following measures and initiatives to enhance the social and economic relevance of our courses offered.

- The college offers UGC sponsored Career Oriented Programme (COP) such as Certificate course, Diploma, Advanced Diploma course in MLTC.
- Coaching classes are conducted by respective faculty for Commerce students who are aspiring to complete their Common Proficiency Test (CPT).
- To equip students for the competitive global world, the college imparts computer training to all the students through the compulsory subject introduced by the university.
- The college gives equal importance to academic, co-curricular and non-curricular activities and encourages each student to participate in academic functions, fine arts activities, sports events so that the students have a physical and mental fitness.
- The NSS and NCC activities and their week long camps dwell on various social issues such as environment, health & hygiene, cleanliness of surrounding, village developments, education and career, etc.,. Thus college helps in promoting many pro-societal activities to develop the social responsibility among the students.
- Students are given projects, seminars to inculcate innovative and inventive mind to develop scientific attitude and research aptitude.
- The industrial and study tour, deliberations with experts and professionals in various fields impart students with entrepreneurship qualities to face problems in life.
- The college Career and Guidance cell, Counseling Cell arranges many career oriented programs and counsels the students about career opportunities.
- The college placement cell conducts many campus interviews, and students of our college have an edge over others in getting quality jobs in various companies. The college has conducted more than 170 campus interview during last five years and 4919 students are successful in securing placement job.
- The teachers while delivering the classes create an awareness of the social and economic relevance of the courses taught. The teachers' role does not end with completing the whole syllabus meant for semester.
- Teachers also focus on the study of the courses from the angle of economic and social significance to a great extent depending on the topics covered in the classes.
- PG course in M.Com., has been introduced in Commerce. This has been introduced to equip the said students with requisite conceptual, entrepreneurial and analytical skills for the efficient handling of business in the fast growing global economy.





- The community college run by the institute helps all the unprivileged students who cannot afford to undertake up higher degree courses to get job oriented training and start their own self-employment with guidance and financial support from relevant sources.
- Adoption of rural schools from villages such as Nigadi, Hebballi, Amminabhavi, Ambedkar colony, Neeral katte for community service.
- The college conducted many national level seminars in Physics, Chemistry, Botany on emerging trends and techniques in diverse fields. This has paved a path for our faculty and students to have interaction with many national level scientists and scholars. This has enriched and enhanced the academic ambience there by contributing to the achievements and performance of the faculties.

2.6.5. How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The institution collects and analyzes data on student performance and learning outcomes from various stake holders in the following manner.

Collection and analysis of data from the students:

- The college collects feedback from the students on curriculum, coverage of syllabi by teachers, teachers communications and delivery of topics, library facility, infrastructure of college for running classes, in order to analyze the quality of teaching, syllabi coverage, improvement of library facility and infrastructure meant for teaching-learning process at the end of semester course.
- The college conducts meetings of student secretaries and heads of the department for conduct of union and gymkhana activities.
- The college has kept suggestion boxes at important places in the college.
- The college conducts farewell to outgoing students and a welcome to fresh students. In these senior students share their experience of learning and the factors that enhanced or limited or restricted their leaning outcomes. The data gathered from these functions are subjected to serious discussions and appropriate steps are taken at different level for overcoming the barriers of teaching-learning process.
- The college conducts two internal test examinations and end semester university examinations. The results and overall performance of the students in these internal test examinations is analyzed meticulously. The analysis of internal test marks gives an opportunity to understand the students potential right from the beginning of semester. Based on this analysis, the college extends appropriate support to the needy students and encourages the students to achieve higher levels of learning process.
- The results of the students are divided into three categories: weaker, average and advance learners on the basis of performance and writing of answer script by students' community.
- In order to improve the performance of students remedial classes are arranged for weaker students, special coaching classes for average students, and special guidance for the advance learners to improve their potential of answering.





- The statistical analyses of performance of students at various subjects in different semesters are compared with the learning objectives, vision and mission of the college which authorizes colleges to take action for further improvements.
- The college is very proud to state that the student performance has improved quite significantly in the last four years in academics as well as in extra-curricular activities which is clear from the tables of achievement shown in relevant paragraphs of questions answered.

Collection and Analysis of Data from other Stake Holders:

- The parent-teachers meeting give information about the expectations of parents on the performance of their wards on learning outcomes. The barriers in learning process are discussed and solved in the individual meetings of the teachers with parents in their departments.
- The college placement cell provides a campus interviews for students. The discussions of the placement-in-charge individual with the employers of the company/industries provide an insight into the gaps between work demands and the quality of students. This information collection guides college to train and equip students with regard to communication, self-confidence, face-interviews, mock-interview shows, and self-caliber with potential improvements.

List of campus interview refer criterion-V Table: 5.1.9 (a to e)

- The alumni feedback gives critical review of the systems and practices in the college. The professionals communicate the gap between learning outcomes achieved from college and the demand that the community requires at present. Thus it enables the college to identify and remove barriers in learning outcomes.

Use of collected data for planning and over-coming of barriers of learning:

The common barriers that the students face in materializing the expected leaning outcomes and the remedies that the institution has implemented are:

- The students after passing PUC or 12th standards with heterogeneous backgrounds from various corners of North - Karnataka enter our institution stream to study the curriculum designed by university for the quality education in various disciplines with various subject combinations. The students definitely face certain problems to cope with the education system in the institution. The college addresses these students by engaging induction programs, bridge course, remedial and drill course from time to time.
- The college gives special attention to weak learners, SC, ST and OBC students, giving them proper training with remedial classes to build self-confidence and cope with the academic demands of the quality education and surmount the initial barriers of learning gaps by which they enter the institution.
- Many students hailing from science streams have another barrier of learning as they are less privileged to undergo professional courses like engineering and medical as they do not pass the eligibility criteria for admission. The students have dilemma in their study and teachers of science faculty have bigger task to encourage and make them good and competent in basic science subject to challenge professionals. They have to carry an impression that the backbone for technical subjects is basic science and research and applications studied in basic sciences.





- The college strictly monitors the students' attendance to classes and marks scored in internal test examinations. There is a positive degree of correlation between them. The monthly attendance report collected from every heads of the department is analyzed.

2.6.6. How does the institution monitor and ensures the achievements of learning outcomes?

The institute monitors and ensures the achievements of learning outcomes in the following manner:

- The teacher in every subject keeps the record of each students in the form of attendance to class, marks scored in class tests, assignments completed, practical problems solved. Thus teacher monitors the academic growth of the students and design future tests, assignments, seminars accordingly.
- The students participate in extra-curricular activities like debate, drama, fine arts, essay competition, elocution competition, mono-acting, skit etc,. The students participate in field and track events in university competitions and many are university BLUE's in their performances. The Chairman's associated with these Union and Gymkhana activities keep record of these students and will guide and train meticulously. Thus the students who participate and many a times bring laurels to college in co-curricular activities are monitored by respective teachers associated with activities to excel in their performance.
- The college motivates and encourages organizing college events which in turn enhance their organizing skills, leadership qualities and shouldering responsibility. The college monitors these achievements of students.
- The college analyses not only end semester examination results on a whole for each semester but also analysis the results and performances of students in every subject. This gives comparison of performance of students various faculties of study and competitions to improve performance by every department and every teacher concerned with it.

This is how the institute monitors and ensures effective implementation of student-centric teaching-learning outcomes.

2.6.7. Does the institution and individual teachers use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes. The institution and teachers use assessment of students as a basis of evaluating the student performance. The two internal test examinations conducted, the submission of home assignments in time, student project works, are regarded as the indicators of evaluating student performance, achievement of teaching-learning process. The main indication of students performance in each subject in each semester is analyzed by the college, heads of the department and individual teachers. The participation of students in various co-curricular activities and competitions in different levels is also another indicator of their performance levels. Based on the following indicators of student performances:





- Marks scored in two internal test examinations at various subjects.
- Marks scored in various subjects at the end of semester examinations.
- Home assignments and students project completed in time. This induces self-thinking and learning habit in students.
- Class room performances in the form of response to class topics, problems solving, attention to topics, interaction, facial expression.







CRITERION- III

RESEARCH, CONSULTANCY AND EXTENSION

3.1. Promotion of Research

The key objectives of Criterion III is to endorse research activities in the Institution, to activate resources for research, develop research facilities and motivate the staff members to publish their research articles or papers in the reputed journals of national and international standard. In addition, the Institution should have consultancy services and to take up extension activities, so that the Institution nurtures social responsibility. The Institution should collaborate with other Institutions and research centres of national or international standards. The Institution has taken up several measures to expand its consultancy, social responsibilities through its extension and outreach programmes.

3.1.1. Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?

Yes: The College has research centres in the disciplines of Kannada, History are affiliated to Kannada University, Hampi and Hindi discipline is affiliated to Dakshina Bharat Hindi Prasar Sabha respectively.

- Dr. J. A. Hadagalli of Kannada Department is recognised as research guide from Kannada and University, Hampi. Two students are perusing Ph. D. under his guidance.
- Dr Ajith Prasad is recognised as research guide for history from Kannada University Hampi.
- Two faculty members from the department of Hindi, Dr. G. M. Khazi and Dr. Taru Pawar are recognised as research guides from Dakshina Bharat Hindi Prasar Sabha. They guide research students for M. Phil and Ph. D. Programmes.
- Taru S. Pawar is awarded guideship from *INOX International University Satar, Maharashtra, India* to guide Ph.D. Students.
- Karnataka University Dharwad is not recognizing any of the affiliating college as research centre in Science subjects. Efforts are made to take research centre affiliation from other Universities. College has central research laboratory (CRL) with sophisticated instruments, computers, printers and study space.
- All the Science departments have their own research laboratories. The Arts and Commerce faculty utilize space in the library, in their department with ICT facilities.

3.1.2. Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

The college has a research committee comprising of faculty members as follows.

- | | |
|-------------------------------|-----------|
| 1. Dr. B.V. Math – | Chairman |
| 2. Dr. S.V. Gudi – | Secretary |
| 3. Dr. Gayatri Bhat – | Member |
| 4. Dr. G. Krishnamurthy- | Member |
| 5. Dr. Shoukatali Megalmani - | Member |
| 6. Dr. Chitra Doijode - | Member |





The Committee made following recommendations.

- Facilitate teachers to register for PhD Programme.
- Motivating the students to participate in summer research workshops conducted by Research Institutes such as IISc., Bengaluru & other universities.
- Encouraging the students and staff to publish their research work in peer reviewed journals.
- Supporting the teachers to prepare and submit research proposals to various funding agencies.(UGC/DBT/VGST/DST)
- Organization of Workshops/Seminars on the research themes to nurture the research interest of students and teachers with assistance of funding agencies like UGC/VGST/DBT and DST.
- To conduct review meetings to monitor the research progress.
- Research collaborations are encouraged with eminent scientists/ universities/ research institutions.
- Conducting special classes for under graduate and post graduate students on research methodology, which is one of the compulsory subjects for research programmes.

Impacts.

Many of our faculty members got their PhD/ M. Phil degrees.

Table 3.1.2 (a): List of Staff members who awarded Ph.D. since 2011

Sl. No.	Name	Subject	Year of award
1.	Dr. V.S.Bheemareddy	Botany	2011
2.	Dr. G.T.Raghavendra	Chemistry	2011
3.	Dr. B.P.Kamath	Chemistry	2011
4.	Dr. Sanjeev Sataraddi	Chemistry	2011
5.	Dr.Naveen Badiger	Chemistry	2011
6.	Dr.Shilpa Naik	Chemistry	2011
7.	Dr. R. Parimala	Botany	2012
8.	Dr. K.H.Nagachandra	Physics	2012
9.	Dr. G. Krishnamurthy	Zoology	2013
10.	Dr. M. N. Kotyal	Geography	2013
11.	Dr. Y. Jayamma	Zoology	2013
12.	Dr. K. N. Pawar	Geography	2013
13.	Dr. Vijaylakshmi Dandin	Botany	2013
14.	Dr. Badasaheb killedar	Physics	2013
15.	Dr. N. D. Kulkarni	Hindi	2014
16.	Dr. Jyothi Akki	Physics	2015





Table 3.1.2 (b): Staff members registered for Ph. D. programme.

Sl. No.	Name of the Faculty	Department
1.	Sri.Suraj Jain	Computer science
2.	Smt.Renuka Inchegerimath	Computer science
3.	Smt.Deepa Angadi	Mathematics.
4.	Miss. S.V. Bhivaddar	Economics
5.	Smt. Radha Goudar	Physics
6.	Sri.Basavaraj I Aldi	Physics
7.	Smt. Rizwana Begum K	Physics
8.	Smt. Ratna V. Airsung	Botany
9.	Smt. Shilpa Adur	English
10.	Smt. Vijayalakshmi Edalli	Chemistry
11.	Jyotiprakash Deshmukh	English

- Faculty members published their research findings in peer reviewed journals and books.
 - No' of Research Articles - 127
 - No' of Books Chapters - 34
 - Management constantly encourage the staff members to pursue and promote research.
 - Number of faculty research project are completed - **07**
 - Ongoing research projects - **03**
 - Number of student research projects completed - **332**
- Monitoring the student research projects by the student advisory research committee and help the students to finish their projects in time.
- College is able conduct many seminars/conferences and work shops
 - No. of workshops - 10
 - No. of conferences - 2
 - No. of seminars - 8

3.1.3. What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

- Faculty members pursuing research are given ample opportunity to present papers in National and International level conferences. Leave and financial assistance will be given to the faculty members for attending and presenting papers in National and International level conferences. Support in terms of technology and information is provided to the faculty.
- Library is equipped with OPAC and number of subscribed journals for the reference. College has research laboratories attached to science departments. Laboratories are equipped with modern instruments to carry out research work on new themes.
- Central Research Laboratory is established with all facilities.
- Adequate infrastructure and human resource are ensured. Teachers are given special leave under UGC sponsored FDP scheme to complete their research work. Timely auditing is carried out as per norms of funding agencies.





3.1.4. What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Different modalities are used by the institution to develop scientific temper amongst students.

- Student research advisory committee is responsible for promoting research culture among students. Students are sent to conferences/ seminars to understand recent trends in research. The students are rewarded for their presentations in the conferences.
- Departments have organized seminars and workshops in the emerging fields of their respective disciplines to benefit teachers and students. Special lectures were conducted on the topics of recent trends.
- College has well equipped library with 30 computers connected with internet, Library has INFLIBNET service along with subscribed journals and periodicals to update research work. Students are encouraged to visit various National level research institutes as part of study tour.
- Special guest lectures were arranged to encourage the students towards research.

All these provide the students with rich experience and learning in the conduct of research, which in turn improve their research temper and enrich their outlook in research.

3.1.5. Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)

Significant numbers of faculty members are actively involved in research, publications and collaborative research activity. The details are as follows.

Table 3.1.5. Faculty involvement in active research.

Sl. No.	Name of the Faculty	Subject
1.	Dr. S.S.Kulkarni	Chemistry
2.	Dr. Venkatesh Mutalik	Chemistry
3.	Dr. Jagadish Baragi	Chemistry
4.	Shri. S.B.Mekali	Chemistry
5.	Dr. P.M. Patil	Mathematics
6.	Dr. K.H. Nagachandra	Physics
7.	Dr. M.N. Rasinkar	Electronics
8.	Dr. Gayatri Bhat	Physics
9.	Dr. Jyothi Akki	Physics
10.	Dr. S.B.Kunnur	Botany
11.	Dr. R. Parimala	Botany
12.	Dr. V.S. Bheemareddy	Botany
13.	Dr. S.B. Gadi	Botany
14.	Dr. V. S. Dandin	Botany
15.	Dr. S.V. Kallapaur	Zoology
16.	Dr. Y. Jayamma	Zoology
17.	Dr. Taru Pawar	Hindi





18.	Dr. Shokat Ali Megalmani	Economics
19.	Suraj Jain	Computer Science
20.	Smt. Ratna Airsung	Botany
21.	Dr. G.T.Raghavendra	Chemistry
22.	Dr. B.P.Kamath	Chemistry
23.	Dr. Sanjeev Sataraddi	Chemistry
24.	Dr.Naveen Badiger	Chemistry
25.	Dr. N. D. Kulkarni	Hindi
26.	Smt. Vijayalakshmi Edalli	Chemistry
27.	Dr.Shilpa Naik	Chemistry
28.	Smt. Anita Puranik	Biotechnology

3.1.6. Give details of workshops/ training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Institution has conducted many training /workshops/sensitization programmes to promote research activities in the campus.

Details of the programmes conducted are below.

- Department of Botany organized work shop on “Techniques in Mycorrhizae” on March 10th 2012. This workshop was sponsored by VGST, Govt. of Karnataka.
- Department of Botany, Chemistry and Zoology organised One week work shop on “Basic methods in Biochemistry” From 09- 06-2015 to 13—05-2015 at S. D. M. College of medical sciences and Hospital, Dharwad.
- Department of chemistry organized two days UGC sponsored State level workshop on “Adulteration and contamination – a Challenge to food safety”. Hands on training was given to 175 students and 80 teachers on 13th & 14th March, 2015.
- Department of Botany organised One day workshop on “Propagation techniques in gardening plants” on 13-2-2013. Students of B. Sc. VI semester participated in the workshop.
- Science Association of our college organised guest lecture on Biodiversity Programme on Flora and Fauna of western ghats with special reference to world heritage issue “Paradise in Peril” on 10th August 2012.
- Department of Electronics Organised one day workshop on Microcontroller IC 8051 on 03-08- 2013.
- Department of Geography and Economics conducted Demographic Survey on economic status of people in the village, **Sattur**, Dharwad district. B. A. VI semester students participated in the survey.
- Department of Zoology organised a field study on Dairy technology at Department of Animal husbandry, UAS, Dharwad. Department of Zoology





organised a field study on Apiculture and vermiculture at Department of Entomology, UAS ,Dharwad

- Department of Chemistry organised one day UGC sponsored workshop on Gas Chromatography and it's applications on 14-02- 2012.
- Department of Statistics in association with NSSO (FOD) organised seminar on the topic "Child Labour." Dr. V.B. Joshi of Karnatak University, Dharwad, Dr. S.N. Hegde of Dept. of Statistics, J.S.S. College, Dharwad delivered lectures 2011-2012.
- Department of Statistics organised seminar on the topic "Prof. P.C. Mahalanobis, An Institution Builder par Excellence and Inspirer for Socially relevant Research." Dr. Panchamukhi, P.R., CEO, Centre for Multi-Disciplinary Research, Dharwad. Delivered key note address. 2012-13.
- Department of Statistics organised seminar on the topic "Labour Statistics: Labour and Employment Statistics: An Overview of Employment and Employability." 2013-14.
- Department of Statistics organised one day workshop on the topic "Service Sector." Prof. Nayanatara Nayak, Professor of Economics, CMDR, Dharwad. And Prof. A.R.S. Bhat, Professor of Statistics, University of Agricultural Sciences, Dharwad participated as resources persons. 2014-15.
- Community College and J.S. S. I T I Jointly organised One week Workshop on New Technology in Automobiles. Nearly 120 students participated in the workshop.
- Department of Sociology arranged guest lecture on Research methodology. Dr. I. C. Mulugund, Karnatak Arts College, Dharwad delivered lecture. Date: 17-3-2015.
- Science Association of our college had arranged many invited guest lectures from renowned scientists to inculcate research interests in the young minds.
- Prof. P.S. Kulkarni of Indian Institute of Science delivered lecture on "relevance of basic science research in industrial applications" Date: 28-02-2013.
- Department of Physics organized One day workshop sponsored by Karnataka Science and Technology Academy in view of National Science day on 13th March 2012. Prof. T. M. Aminabhavi an internationally acclaimed polymer scientist inaugurated the day long programme.
- Two scientists Shri. S.J. Tippeswamy and Shri. S.S. Managanvi from NPCIL's Kaiga Atomic Power plant, Karwar presented lectures on "Indian energy scenario and the role of Nuclear Energy" and "Safety in Nuclear Power Plants, Radiation facts vs. myths", respectively. In addition, a video presentation on activities of NPCIL was also arranged.





3.1.7. Provide details of prioritized research areas and expertise available with the institute.

Table 3.1.7. Details of prioritized research areas and expertise available with the institute.

Name of the faculty	Prioritized Research Areas
Dr. P. M. Patil	Fluid Mechanics
Dr. S.S. Kulkarni	Polymer Chemistry, Synthetic membranes.
Dr. Gayatri Bhat	Spectroscopy
Dr. Venkatesh Mutalik	Thermodynamic interactions in binary organic liquid mixtures and polymer solutions, Synthesis & Characterization of Inner Transition Metal complexes.
Dr. Taru Pawar	Different Literature forms in Hindi
Dr. G. S. Hegde	Sanskrit Dramatology
Dr. J.A. Hadagali	Janapada Sahitya
Dr. Chitra Dojode	Post-Colonial Literature
Dr. M.C. Krishnamurthy	Changing aspects of rural cooperation in India.
Dr. K. N. Pawar	Tourism
Dr. Shoukat Ali Megalmani	Agricultural Economics
Dr. V.S. Bheemareddy	Arbuscular Mycorrhizae, Crop physiology
Dr. S.B. Gadi	Histochemistry and Morphogenesis
Dr. R. Parimala	Systematic Botany, conservation of RET species
Dr. Y. Jayamma	Reproductive biology and Endocrinology.
Dr. Jagadish Baragi	Thermodynamic interactions in binary organic liquid mixtures and polymer solutions.
Dr. Jayasheel Reddy	Topology
Dr. S.B. Kunnur	Pollen biology and angiosperm Taxonomy
Dr. G. Krishnamurthy	Aquatic toxicology
Dr. S.V. Kallapur	Sericulture
Dr. S.V. Gudi	Statistical inference
Dr. K. H. Nagachandra	Spectroscopy
Dr. Jyothi Akki	Spectroscopy
Radha goudar	Spectroscopy
Ratna Aairsung	Phycology and Hydrobiology
Dr. V. S. Dandin	Plant Tissue Culture.
R. M. Pattar	Fish Toxicology, Anuran diversity. Arechnids diversity.
Suraj jain	Data mining
Renuka I.	Image processing
Mrs. Rizwana Begum K	Condensed matter Physics
Dr. G.T. Raghavendra	Non- Linear-Optical materials
Dr. B.P. Kamath	Protein drug interaction
Dr. Sanjeev Sataraddi	Kinetics of Oxidation-reduction reaction
Dr. Naveen Badiger	Heterocyclic compounds
Dr. Shilpa Naik	Synthetic & spectroscopic studies of N-substituted amides.





3.1.8. Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Our institutions follow three fold approaches to attract eminent researchers and resource persons.

1. Organizing conferences and seminars on relevant topics, this provides opportunities to invite resource persons.
2. Inviting the resource persons from various parts of country to give invited talks on relevant topics.
3. Inviting internationally known faculty to deliver lecture on specific themes and subsequently to discuss the areas of research with the faculty and students.

Table 3.1.8. List of Important Programmes conducted to Attract Researchers of eminence.

Sl. No.	Name of Resource person	Institution	Topics
1.	Prof. A. K. Nandakumaran	Department of Mathematics Indian Institute of Science, Bangaluru.	Why e is not Natural Base for the Logarithm, Why not common 10? 19-9-2014.
2.	Dr. Sashikumar Ganeshan	Super computer education and research centre, Indian Institute of Science, Bangaluru	Scientific Computation 19-9-2014
3.	Dr. C. V. Yelamaggad	Centre for Nano and Soft matter sciences(CNSMS)	Liquid crystals and Nano world. 28-02-2015.
4.	Dr. Praveen Shetty	Department of Biochemistry S.D. M. College of Medical Sciences and Hospital Dharwad	Breast cancer biomarkers and Molecular Medicine. 28-02-2015.
5.	Dr. Gadagimath S. S.	Scientist Sarapan Hybrid seeds, Dharwad	Role of hybrids in green revolution. 28-02-2014.
6.	Prof G. Shivamurthy	Retd. Prof. Department of Botany , Mysore University	Biodiversity of western Ghats. 19- 1-2015
7.	Dr. H. N. Shivaprasad	Director. Dr. Veerendra Heggade Institute of Management	Career Guidance for B. com students 10 - 3- 2015.
8.	Dr. M. N. Kalasad	S. D. M. College of Engineering and Technology	Fundamentals of Nano science and Technology 24- 3- 2015





9.	Prof. C.D. Patil	Karnatak Rajya vinyan parishat. Bangalore	Importance of Biodiversity in food, medicine and ecology.
10.	Dr. Madhukar Bachulkar	Principal, VAY College, Dharwad	Plant Biodiversity Of Western Ghats,30-09-2015.
11.	Dr. Shivaprasad	Scientist J.N.C.S.R	Nano Science
12.	Prof. Janardhanum	Goa University	Recent trends in plant systematics. 13-03-2015.
13.	Prof. V. B. Hosagoudar	TBGRI, Trivendrum	Fungal Biodiversity 13-03-2015
14.	Prof. P. S. Hiremath	Dept. of Mathematics Gulbarga University	Image transforms. 12-03-2015
15.	Dr. Rajgopal	Poornprajna college, Udupi	Biodiversity of Ferns 01-10- 2014
16.	Dr. Gopalkrishna Bhat	Poornprajna college, Udupi	Biodiversity of Palms 01-10- 2014
17.	Prof. D. J. Bhat	Dept. Of Botany, Goa University, Goa	Recent Advances in the classification of Fungi
18.	Dr. T. C. Taranath	Registrar, Rani Chennamma University Belgaum	Bioprospecting 13-03-2015.
19.	Prof. H. C. Lakshman	Karnatak University, Dharwad	AMF Diversity 10-03- 2012
20.	Prof. M. N. Shrinivas	UAS, Dharwad	Tools in the Identification of AM Fungi
21.	Prof. N.M. Bujurke.	INSA Senior Scientist, KUD	Life history of Ramanujam 12-03-2015
22.	Prof. S. S. Benchalli	Dept. of Mathematics, KUD	Recent trends in Topology 12-03-2015
23.	Prof. B. S. Sherigara.	Former vice chancellor Kuvempu University, Shimogga.	Chemistry in our daily lives 13 th October 2011.
24.	Dr. S. P. Hiremath	Former vice chancellor Gulbarga University, Gulbarga	Chemistry in our life 28 th February 2011
25.	Dr. V. Raghavenra	Director, Mayura Analytical PVT. LTD.	Applications of Gas Chromatography. 14 th February 2015.
26.	Prof. S. T. Nandibevoor	Dept. of Chemistry, KUD.	UGC funding for Major and Minor Projects. 14 th February 2012.
27.	Sri. M. A. Srinivas Senior technical Officer, CFTRI, Mysore.	Senior Technical Officer, CFTRI, Mysore	Adulteration and Contamination. 13 th March 2015





28.	Prof. A R Alagawadi	Dean, UAS, Dharwad	Prospects in Mycorrhizal Research. 10- 03-2012.
29.	Dr. I. C. Mulugund, Karnatak Arts college, Dharwad	Associate Professor, Karnatak Arts college, Dharwad	Research methodology. 17-03-15
30.	Dr. Arun Nissimgoudar,	Post-Doctoral Fellow, Dept. Physics, IISc, Bangalore.	Nanophysics
31.	Prof. N. H. Ayachit,	Dept. Of Physics, Rani Chennamma University, Belagavi, Karnataka	Solid state physics
32.	Prof. P.S. Kulkarni	Department of Aerospace engineering, IISc, Bengaluru	Relevance of Basic Science research in Industry. 28-03-2013
33.	Prof. T. M. Aminabhavi	Rtd. Professor, Dept. of Chemistry Karnatak University, Dharwad.	Advanced applications of Polymers in Drug delivery. 13 th March 2012.

3.1.9. What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Affiliated college do not have the provision for sabbatical leave .The institution encourages the faculty by granting leave to peruse doctoral studies under faculty development programme (FDP). Four staff members availed the facility and completed their Ph.D. One staff member is deputed to peruse research by utilizing FDP facility.

Table 3.1.9. List of faculty members completed Ph. D. by utilizing FDP facility

Serial No.	Name of the Faculty	Department	Date of PhD Award.
1.	Dr. R. Parimala	Botany	11-02-2012
2.	Dr. K. H. Nagachandra	Physics	15-05- 2012
3.	Dr. V. S. Bheemareddy	Botany	02-11-2011
4.	Dr. Y. Jayamma	Zoology	12-11-2013
5.	R. V. Airsung	Botany	Thesis Submitted

- Dr. P.M. Patil, Associate professor and H.O.D. of Mathematics, awarded prestigious common wealth scholarship to visit University of Bath U.K. to peruse Post-Doctoral research (Nov 2011 to April 2012.).
- Dr. S.S. Kulkarni visited Hungary Budapest University in the Academic year 2012- 13 under Hungarian Educational Exchange Programme.
- The provision for long leave directly contributed to improve the quality of research and imbibe research culture on the campus. The doctoral programmes improve the quality of teaching and learning in the institution.





- Faculty members applied for major and minor research projects for funding agencies.
- Faculty members encouraged the students to take up small research Projects.
- Increased the resourcefulness of the institution in terms of quality faculty for research methodology, workshops and lectures both within and outside the campus.
- Faculty members are regularly publishing their research work in peer reviewed and high impact factor journals.
- Quality research work cited with h-index from 3-12.

3.1.10. Provide details of the initiatives taken up by the institution in creating awareness/ advocating / transfer of relative findings of the research of the institution and elsewhere to students and community (Lab to land)

The institution takes several steps in creating awareness and transfer of research findings to students and community. They include the following.

- Publications- Articles in peer reviewed journals, high impact journals and books
- Popular articles in Newspapers and regional periodicals.
- Talks and discussion over All India Radio
- Conducting conferences and seminars
- Publication of conference abstracts and reports.
- Reports in Departmental Magazines.
- Collaboration with laboratories and institutions.
- College encourages the students to undertake small projects like on bird-watching, soil-testing, adulteration, energy saving, water analysis, Apiculture, Vermiculture, Sericulture, Analysis of Commercial drugs, estimation of heavy metals in vegetables and fruits. etc.

3.2. Resource Mobilization for Research

3.2.1. What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The college provides all the support required for research activities by faculty whenever required.

Following research grants were received from various funding agencies.

Table: 3.2.1: Financial Allocation from various funding agencies

Name of Agency	2010 - 11	2011-12	2012-13	2013-14	2014-15
UGC-CPE	50,000,00.00		40,000,00.00		10,04636.00
UGC	9,34,620.00	2,68,861.00	-	-	-
VGST	10,50,000.00	10,30,000.00	10,00,000.00	16,000,00.00	89,514.00
MANAGEMENT	41,253.00	71,165.00	-	12,593.00	-
BSR	-	8,61,000.00	-	-	-
Others	1,00,000.00	-	-	-	-
	Forest dept				





3.2.2. Is there a provision in the institution to provide seed money to the faculty for research? If so specify the amount disbursed and percentage of the faculty that has availed the facility in the last four years.

Management is liberal in allocation of funds as demanded by departments for the purpose of research. The management provides money to organize Workshops, Seminars as well as special lectures and it also provides financial assistance to faculty members for attending conferences, seminars and workshops.

Table 3.2.2: Amount disbursed to faculty members for attending conference/seminar/workshops.

Sl. No.	Name of the Faculty	Amount Sanctioned	Purpose
2010-11			
1.	Dr. M. N. Rasinkar	1980=00	National seminar
2	S. B. Mekali	730=00	Seminar at Bellary
3	Dr. Chitra Doijode	2000=00	National seminar
4	Dr. P. M. Patil	7000=00	International Workshop
5	B.A. I semester Students	400=00	Workshop
6	B. Com Students	3500=00	State Level Seminar
2011-12			
7	Shri. Dharwadkar	1000=00	National seminar
8	Dr. S. B. Kunnur	400=00	State seminar
9	Shri. B. J. Kappattanavar	1900=00	National seminar
10	Dr, Chitra Doijode	734=00	Literary Fest
11.	Dr. B. V. Math Dr. V, S. Bheemareddy Dr. Venkatesh Mutalik Shri T. M. Shridhar	8361=00	National seminar at S. D. M. College, Ujire
2012-13			
12.	Dr. P.M. Patil	17000=00	Research Work at IIT Chennai
13	Smt. Anita Puranik	700=00	National seminar
14	Dr. Baddesab Killedar	3656=00	National seminar
15	Dr. P.M. Patil	10000=00	Research Work at IIT Chennai
16	Dr. Baddesab Killedar	324=00	State level seminar
17	Dr. Venkatesh Mutalik	5854=00	National Conference
18	M. N. Kotyl	1400=00	State level seminar
19	Dr. V.S. Bheemareddy	1856=00	National Seminar
20	Dr. S. B. Gadi	1856=00	National Seminar
21	S. B. Mekali	1856=00	National Seminar
22	Mamata Mandavi	1500=00	National Conference
23.	Shri. I. I. Nadaf	1300=00	National Conference
24.	Smt. Ratna Airsung	3628=00	National Conference
25.	Dr. Badesab Killedar	1707=00	National Seminar
26.	Dr. M. N. Kotyl	1800=00	National Conference





2013 - 14			
27	Dr. P. M. Patil	9016=00	International Seminar
28	Dr, Chitra Doijode	500=00	National Seminar
29	Dr. M. N. Kotyl	1200=00	International Seminar
30	Smt. Nirmal Chigateri	1784=00	National conference
31.	Dr. S. B. Kunnur	1800=00	National conference
32	Dr. Shoukat Ali	1326=00	National Seminar
33.	Dr. Chitra Doijode	500=00	National Conference
2014-15			
34	Dr. K. N. pawar	8000=00	International Seminar at Malasiya
35.	Shri. T. M. Shridhar	900=00	National Seminar
36.	Dr. K. Badesab	900=00	National Seminar
37	Dr. Shoukat Ali	600=00	National Conference
38	Shri. B. J. Kappattannavar	1500=00	National Conference
39.	Dr. Chitra Doijode	3120=00	International Conference
40.	Shri. T. M.shridhar	1056=00	National Conference
41.	Shri. I. I. Nadaf	900=00	National Seminar
42.	Shri. S. S, Shanawad	900=00	National Seminar

3.2.3. What are the financial provisions made available to support students research projects by students.

- All the recurring expenditure of the laboratory for student research project is met by the institution. Students and the concerned faculty are paid TA for research related field works and visits.
- Students are guided to apply for VGST sponsored SPICE projects for financial assistance. **Rs.20000/-** was sanctioned from VGST for conducting research work on **Estimation of Potassium ion in dry Fruits by Flame photometry** under the guidance of **Dr. Venkatesh Mutalik. (2012-13)**.
- Shri. I. I. Nadaf guided students for VGST sponsored SPICE project on **Generation of Electricity in moving vehicle by wind turbines. Rs 30000/- was sanctioned for the project. (2012-13)**.

Under BSR, CPE Scheme Financial assistance was given to many students Research projects.

3.2.4. How does various departments/Unit/staff/of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

The institute promote the culture of interdisciplinary research. In understanding interdisciplinary research, the faculty bring together the strength of discipline and competencies of the respective faculty. In joint researches the concerned faculty works on the proposal together and share the data collection, training the investigators and analysis between them.





Table 3.2.4: Faculty involved in Inter disciplinary research

Sl No.	Name of the Faculty	Department	Area of research	Inter discipline
1.	Shri. S. B.Mekali	Chemistry	Screening Isolation and quantification of Antioxidative compounds of Asteraceae	Botany
2.	Shri. B. M. Matapati	Geography	Socio economic status of Sattur Village, Dharwad District.	Economics
3.	Dr. V. S. Bheemareddy	Botany	Estimation of Heavy metals in vegetables grown with urban sewage water	chemistry
4.	Dr. S.V. Kallapur	Zoology	Bioactive Compounds	Sonia Pharmacy College
5.	Dr.Venkateh Mutalik	Chemistry	Estimation of Potassium in Dry fruits	Botany
6.	Dr. K.H. Nagachandra	Physics	Rotational dynamics of Laser dyes in Organic Binary mixtures	Chemistry
7.	Dr. R. Parimala	Botany	Estimation of Antioxidants	Biotechnology
8.	Dr. J.G.Baragi	Chemistry	Physical properties of organic liquid mixtures.	Physics

Challenges faced in organizing interdisciplinary research:

- The institute needs to be recognized as research center.
- Limitations of instrumental infrastructure in various laboratories.

The challenges can be overcome by -

- Applying to the Parent University for recognizing the institute as Research Center
- Applying for Major and Minor Research Projects to various funding agencies to enrich the Laboratories
- Developing linkages with the Scientific Instrumentation Centers of Institutes and Industries.
- Making institute a research hub.
- Faculty to visit University Scientific Instrumentation Centre in Karnataka University, Dharwad, IISc, Bengaluru, Taramani University, Chennai, SDM Medical College & Hospital, Dharwad, UAS Dharwad, Essar Laboratories Hubli, Biogenics Hubli etc.





3.2.5. How does the institution ensure optimal use of various equipments and research facilities of the institution by its staff and students?

Various departments have maintained the register to check the footfalls. The institution provided sufficient computers with internet facility to all the departments for the research work.

- Library maintains the register of usage of reference books and journals by the staff members & the students. Library is equipped with 30 computers with internet facility.
- To facilitate maximum usage of equipments, departments kept open from morning 8.00AM To 6.00PM. This helps the students make use of Laboratory facilities during their free time. Department have maintained the register documenting the usage of equipments.
- P G students of IV Semester have project in their syllabus.
- The above students utilize labs for their project work.

3.2.6. Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility. IF yes give details.

Institution received special grants from funding agencies like VGST, Department of Forestry and Govt. of Karnataka.

Table 3.2.6: Special Grants received from beneficiary agencies

Funding Agency	Amount in Rs.	Beneficiary Departments
VGST	30,00,000/-	Chemistry, Physics, Botany, Zoology
Department of Forestry, Govt. of Karnataka.	1,00,000/-	Botany

3.2.7. Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Table 3.2.7(a): Details of completed research projects under taken by the college faculty in the last four years.

SI No.	Title of the project	Name of the faculty	Total Amounts Sanctioned in Rs.	Major/ Minor
1.	Synthesis, Characterization and Biological Evaluation of some Novel coumarin Derivatives and their Optical pH sensor studies with corresponding Lanthanide (III) Complexes	Dr. Venkatesh Mutalik	1,15,000/-	Minor





2.	“Study of Intermolecular interactions in Binary Organic liquid mixtures of Methyl cyclohexane with Alkanes. A Theoretical and Experimental Approach	Dr. Jagadish Baragi	75,000/-	Minor
3.	Documentation, Recovery and Geographical Distribution of Malvaceous Taxa from Belgaum and Dharwad Districts of Karanataka.	Dr. S. B. Kunnur	14,0000/-	Minor
4.	Yaksagana in the light of Sanskrit Dramaturgy	Dr. G. S. Hegde	8,71160/-	Major
5.	Mixed Convection flow of A Polar Fluid Through A Porous medium	Dr. P. M. Patil		Minor
6.	Kissan Credit cards –A Case study in Dakshina Kannada Dist.	Dr. Shoukatali M.	1,20,000/-	Minor
7.	Synthesis and Charterization of Polymeric membranes for the pervaporation separation of Aqueous organic mixtures.	Dr. S.S. Kulkarni	5,60,800/-	Major

Table 3.2.7(b): Details of ongoing Minor research Projects

Sl. No	Title of the Project	Name of the Faculty	Amount Sanctioned. In Rs.
1.	Screening Isolation and quantification of Antioxidative compounds of Asteraceae family in Dharwad district.	S. B. Mekali	1,00,000.00
2.	Design and development of Microstrip array antennas for multiband and wideband operation	S. K. Sajjan	1,50,000.00
3.	Investigation of rotational dynamics of fluorescent probes in binary solvent mixtures using spectroscopic methods.	Dr.Gayatri Bhat	1,15,000.00

- Institution helps the faculty in securing research funds by approving and forwarding the research proposals promptly.
- Providing utilization certificates on time and informing the faculty about the call for proposals from different funding agencies.





3.3. Research Facilities.

3.3.1. What are the research facilities available to the students and research scholars within the campus?

Following are the research facilities available to the students and staff.

- Research Laboratories – Departments have separate research Laboratories
- Library Facilities – Library has 32 computers with internet facility.
- Library has stack room for bound volumes.
- Collection of books classified and retrieved using OPAC of an integrated Library automation package
- 28 subscribed E-journals with INFLIBNIT
- 158 Print plus online journals on all science and social science subjects.
- Every department publishes the departmental magazines; it gives an excellent platform for publishing the research work done by the staff and student.
- Under UGC-CPE and VGST grants necessary equipments were purchased.
- Collaborative research projects were initiated.
- Scientific software and application based software to the computers which helps to analyze data and plot the graphs.
- Internet facility is extended to all departments.
- Institution provided Central Govt. sponsored internet facility to faculties actively involved in research under NME scheme at concessional rate.
- 24 hrs power backup-up and generator facilities are provided to research labs.
- The college has total 317 computers, 27 printers, 35 internet connections, 6 research laboratories, etc.

3.3.2. What are the institutional strategies for Planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has a broad vision of promotion of research work and there is continuous striving to upgrade the faculty with the latest developments in research. The college has adopted multiple strategies for planning, upgrading and creating research facilities.

Research laboratories were upgraded with all basic facilities, computers with internet facility provided to access free e-journals and books.

- Necessary equipments were purchased by using VGST, UGC-CPE and BSR grants.
- Management has provided other infrastructure needs like working tables, cupboards, 24hours power supply with battery backup, 24 hours water supply.

Library upgradation.

- Computers with LAN and Internet facility.
- Access to online journals.
- 28 e-journals are subscribed for free access.
- Purchase of special reference books.
- Digital Notification of new arrivals in the new arrival display rack.



**Table 3.3.2: List of major equipments Purchased in the college**

Sl. No.	Name of the Equipment	Cost of the Equipment	Date of Purchase	Department
1.	UV visible double beam spectrophotometer.	2,73,258/-	15/11/12	Botany
2.	Vertical Autoclave	400000/-	05/11/12	Botany
3.	Analytical Digital Balance	32,000/-	05/11/12	Botany
4.	Microbial Inoculation Chamber	38,500/-	05/11/12	Botany
5.	Research Trinocular Microscope(Olympus)	3,60,000/-	10/11/11	Botany
6.	Table top centrifuge (REMI)	25500/-	10/11/11	Botany
7.	Cold centrifuge (REMI)	197000/-	09/11/11	Botany
8.	Orbital Mechanical shaker(rotary)	36,480/-	09/11/11	Botany
9.	Precision Microtome	42,000/-	05/11/12	Botany
10.	Nikon Binocular	29,990/-	15/11/12	Botany
11	Nikon DSLR camera with D-700 Special Zoom lens	1,38,571/-	15/11/12	Botany
12	Electrophoresis kits with power packs.	1,23,490/-	09/11/11	Botany
13	Standard spectrometers	39000/-	29/07/10	Physics
14.	Digital Balance	11,500/-	15/07/10	Physics
15	Resistance Box	15920/-	29/07/10	Physics
16	ALS SDA Micro processor Kit	15231/-	07/08/10	Physics
17	I.C. Trainer Kit	15855/-	07/08/10	Physics
18.	Multi signal generator	14595/-	21/09/10	Physics
19	A.C. Millimetre	14624/-	21/09/10	Physics
20	Oscilloscope	17850/--	21/09/10	Physics
21	D. C. Power supply	19125/-	21/09/10	Physics
22	Electronic weighing Machine	30000/-	07/10/10	Chemistry
23	Refractometer	63000/-	07/10/10	Chemistry
24	Olympus Zoom stereo trinocular Microscope	57770/-	06/10/10	Botany
25	Sony digital camera with optical mount	35,000/-	06/10/10	Botany
26.	Tissue Homogenizer	11,856/-	28/10/11	Botany
27	Thermostat	59,850/-	10/11/11	Chemistry
28	Liquid Nitrogen Container	34,200/-	10/11/11	Chemistry
29.	ABBE Refractometer	1,11,720/-	10/11/11	Chemistry





30	GPS- Garmin	30000/-	22/11/12	Botany
31	Milli Voltmeter	30,645/-	28/03/11	Physics
32	Vertical Autoclave	36,320/-	28/03/11	Chemistry
33	Water Analyser	73,125/-	28/03/11	Chemistry
34	U P S (5 KVA power)	1,48,300/-	26/03/11	Central Research Lab
35	Refractometer	3,48,445/-	28/03/11	Central Research Lab
36	Gas Chromatograph	6,24,250/-	28/03/11	Central Research Lab
37	Magnus zoom stereo Trinocular Microscope.	2,14,174/-	28/03/11	Central Research Lab.
38	Stirred Thermostatic Bath	1,11,230/-	28/03/11	Central Research Lab
39	Gel Electrophoresis Vertical Kit with Power Packs	1,93,914/-	22/12/11	Central Research Lab
40	Hot Air oven	21,090/-	22/12/11	Central Research Lab
41	Sony Digital Camera with 4gb Card	15,990/-	12/02/13	College
42	Sony Handy Cam	23,490/-	12/02/13	College
43	Dual Trace Oscilloscope	20,573/-	27/03/13	Physics
44	Homogenizer (Remi)	10,190/-	30/03/13	Botany
45	Laminar Airflow Box	25,190/-	30/03/13	Zoology
46	G P S Garmin Oregon 550	28,500/-	22/03/13	Botany
47	Cold Centrifuge (Remi-C.24 Plus)	1,76,900/-	22/03/13	Botany
48	Fluorescence Spectrophotometer	12,85,000/-	22/03/13	Central Research Lab
49	K E M Portable Density meter	3,49,800/-	27/10/14	Chemistry
50	Travelling Microscope (Horizontal & Vertical)	15,800/-	17/03/15	Physics
51	Herbarium Cabinet	27,897/-	17/03/15	Botany
52	Microtome X S 1-115 Xorco precision Rotary lipshow Type	1,97,996/-	20/03/15	Botany
53	Digital potentiometers (2)	25,391/-	20/03/15	Chemistry
54	Nikon Camera D-7100 sigma lens, Micro lens Tripod Stand	2,15,308/-	20/03/15	Botany





3.3.3. Has institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? / If yes what are the instruments /facilities created during last four years.

Efforts are made to get funds from industries and other finance agencies.

3.3.4. What are the research facilities made available to the students and research scholars outside the campus/ other research laboratories.

Institution provides opportunities and conveyance facilities to attend conferences/seminars and workshops. These facilities range from library reference to usage of experimental laboratories. Permission is granted to facilitate the research work from head of the institution. For arts and commerce students visits to industries, NGO, Banks and other financial institutions is facilitated through collaborations.

3.3.5. Provide details on the library /information resource centre or any other facilities available specifically for the researchers.

Our library has been building up resources and facilities for supporting research activities. The library is envisaged as knowledge hub and maintains an ambience for self-study and research. The facilities provided to the staff and students include.

- Separate reference room for the staff.
- A large collection of books on research including research topics, research protocols and encyclopaedias.
- Stack room for bound volumes.
- Balanced collection of books classified and retrieved using OPAC of an integrated library automation package.
- Library is subscribed to many research journals.
- Access to e- resources provided by NLIST of INFLIBNET.
- OPAC is one of the most heavily used data base of the library and is accessible 24x7 via library web page. Particular book can be searched by the name of an author, title, accession number, subject and several other facilities.

3.3.6. What are the collaborative researches facilities developed /created by the research institutions in the college? For ex. Laboratories, library, instruments, computers, new technology, etc.

Many research facilities are developed in the college

- Updated library in terms of books, Journals and e-resources.
- Computer with internet facility and required soft-wares such as SPSS, MS-Office, C Programming, C++ Visual, Basic, Java etc.
- The institute has also developed well-furnished research laboratories with mini and maxi seminar halls for conduct of discussions and trainings related to collaborative researches.
- Institution has MOU with industries, research institutions and educational institutes to extend research facilities.





3.4. Research Publications and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product)

NIL

(i) Original research contributing to product improvement.

- The project of Dr. Venkatesh Mutalik, Department of Chemistry resulted in concluding Antimicrobial activities of inner transition metal complexes.
- The project of Dr. Shrikant. S. Kulkarni, Department of Chemistry resulted in separation organic solvents from water using polymeric membranes.
- The project of Dr. Raghavendra T. of P. G. Department of studies in Chemistry reported conducting properties of NLO materials.
- The project of Dr. B.P. Kamat of P.G. Department of studies in Chemistry reported mechanism of Proteins in Drug interaction.
- The project of Sri. S. B. Mekali, Department of Chemistry, isolated anti-oxidative compounds from Asteraceae plants of Dharwad district.
- The project of Dr. J. G. Baragi, Department of Chemistry resulted in understanding theoretical aspects of Intermolecular interactions in binary organic liquid mixtures.
- The project of Dr. S. B. Kunnur, Department of Botany helped in Documentation, Recovery and Geographical Distribution of Malvaceous Taxa from Belgaum and Dharwad Districts of Karanataka.
- The project of Dr. R. Parimala, Department of Botany helped in documentation of Flora of Dharwad district with special reference to medicinal, endemic and endangered plant species.
- The project of Dr. V. S. Bheemareddy, Department of Botany concluded in ecophysiological study of Triticum aestivum. L varieties inoculated with AM fungi.
- The project of Sri, R. M. Pattar Department of Zoology resulted in the identification and documentation of anurans of Dharwad District.
- The work of Dr. Gayatri Bhat, Department of Physics revealed influence of the molecular size and shape on its rotation in the light of SED hydrodynamic, Quasi hydrodynamic and dielectric friction theories. This work results in close look at solute solvent interactions.
- The work of Dr.K.H.Nagachandra, Department of Physics revealed the dual values of reorientation times at iso viscous points in solvent rich zone are due to contributions of dielectric frictions.
- The work of Smt. V. A. Edalli, Department of Chemistry concluded that PPO extracted from mushroom can be effectively used to remove toxic compounds from contaminated sites and can be extended to bioremediation of contaminated and industrial effluents.





(ii) Research studies or surveys benefiting the community or improving the services.

- Department of Botany maintained well maintained herbarium having preserved specimens belonging to endemic and endangered categories. Herbarium is open to general public to create awareness about endangered and endemic plant species.
- Department of Chemistry conducted a workshop on food adulteration specifying the need to identify the food adulterants. It helped the students to know about common food adulterants mixed in our food and also to identify adulterated food stuffs.
- Department of Botany and Chemistry Conducted students research project on evaluation of heavy metals in vegetables and fruits grown with sewage water around urban fringe of Dharwad.
- Department of Chemistry conducted students research project on soil chemical analysis.
- Department of Chemistry conducted students research project on Water Quality Analysis of various ponds in and around Dharwad.

(iii) Research inputs contributing to new initiatives and social development.

- Guidelines given to the public to improve the quality of soil and explained the necessity of pure water.
- Many of the projects have been completed that have contributed to new initiatives such as isolation of bioactive molecules from plants, identification drought resistant triticum aestivum L Varieties.
- Understanding biodiversity of angiosperms with special reference to endemic and endangered species. Measures are taken to conserve endemic and endangered plant species in the college campus.

3.4.2. Does the institute publish or partner in publications of Research Journal? If yes indicate the composition of editorial board, publication, policies and whether such publications are listed in any international data base.

College does not publish any research journal.

3.4.3. Give details of publications by the faculty and students

- Publication Per faculty- 2.4 Ratio
- No. of papers published by the faculty and students in peer reviewed journals(National/International)



❖ **Details of Research Publications:****Publications in Research Journals**

Sl. No.	2010-11
1.	P.M.Patil: S.Roy.AliJ.Chamkha(2010) Mixed convection flow over a vertical power stretching sheet. International Journal of numerical methods for Heat & Fluid Flow 20(4) 4445-458, Impact Factor:0.805
2.	P.M.Patil & Roy (2010) : Unsteady Mixed Convection flow from a moving vertical of heat generation or absorption : International Journal of Heat & Mass Transfer 53(2-22) : 4749-4756 Impact Factor : 2.447
3.	P.M.Patil, S.Roy & I.Pop (2010) : Unsteady mixed Convection flow over a vertical stretching sheet in a parallel free stream with unble temperature : International journal of Heat & Mass Transfer 53(21-22):4741-4748. Impact Factor : 2.447
4.	P.M.Patil and A.J.Chamkha (2010) Unsteady Combined heat & mass transfer from a moving vertical plate with a parallel free Stream Parallel free Stream: International journal of Energy & Technology
5.	P.M.Patil & I.Pop (2011) Effects of surface transfer on unsteady mixed convection flow over a vertical came with chemical reaction. Heat & Mass Transfer 47:1464: DOI: 10.10007. Impact Factor: 0.896.
6.	P.M.Patil S.Roy, A.J.Chamkha & P.S.kulkarni (2011):Unsteady mixed convection flow from moving vertical slender Cylinder in presence of viscous dissipation International journal of Microscale & Nanoscale thermal & Fluid transport Phenomena 2(4) : [nova science publications]
7.	P.M.Patil, Ali, J.chamkha & S.Roy (2011) : Effects of chemical reaction on mixed convection flow of a polar Fluid through a porous medium in presence of internal heat generation :Mechanical 47:483-799. DOI: 10.1007/S 11012-011-9443-Z [Springer Verlag. Impact factor : 1.558]
8.	P.M.Patil, S.Roy & I.Pop (2011): Unsteady mixed convection flow from a slender cylinder due to vertical non-linearly power low stretching sheet :Computers & Fluids. 56:17-23 Impact Factor :1.810
9.	P.M.Patil, S.Roy & I. Pop (2011): Unsteady mixed convection flow from a slender cylinder due to vertical non-linearly power low stretching sheet :Computers & Fluids : 17-23 [impact factor :1.810]
10.	P.M.Patil, I. Pop & S. Roy (2011): Unsteady heat & mass transfer over a vertical stretching sheet in a parallel free stream with vertical wall temperature & concentration : Numerical methods for partial Differential Equations 28(3). 926-941: DOI: 10.1002/num 20665 [wiley Black well impact factor : 1.404]
11.	P.M.Patil, S.Roy & I. Pop (2011): Flow & heat transfer over moving vertical plate in a parallel free steam :Role of internal heat generation or absorption : chemical Engineering communications absorption 199(5) : 658-672. [Taylor & francis.Impact factor 0.95]
12.	P.M.Patil (2011) : Effects of surface mass transfer on a steady mixed convection flow from a vertical stretching sheet with variables wall temperature & concentration. International journal of Numerical methods for Heat & Fluid Flow 22(3) : 287-305.Impact factor : 0.805





13.	P.M.Patil : S.Roy, Ali, J.Chamkha (2011) : Erratum on mixed convection flow over a vertical power low stretching sheet : [with variable wall temperature & Concentration] International journal of Numerical methods for Heat & Fluid Flow [Emeraldi] Impact factor : 0.805.
14.	N.M. Rolli Gadi S. B. 2010. “Accumulation of Heavy Metal (Lead-Pb) Causes Changes in the Morphology of <i>Salvinia molesta</i> (Mitchell)” Journal of Theoretical Experimental Biology (ISSN: 0972-9720). 7(1 and 2): Elisa Academic Publishers
15.	H. C. Lakshman Gadi S. B. 2011. “Synergistic effect between AM fungus and Rhizobium in Pigeon pea” American – Eurisian Journal of Sustainable Agriculture, 5(4): 428-432, 2011.
16.	V. S. Bheemareddy and H. C. Lakshman (2011): Effect of AM fungus <i>Glomus fasciculatum</i> on metabolites accumulation in four varieties of <i>Triticum aestivum</i> L. Varieties under term water stress. VEGETOS Vol 24 (1) 41-49.
17.	Bheemareddy V.S. and Lakshman H.C. (2011): Effect of Salt and acid stress on <i>Triticum aestivum</i> L. Vars. Inoculated with <i>Glomus fasciculatum</i> . Journal of Agricultural Technology Vol.7(4):945-956.
18.	Bheemareddy V.S. and Lakshman H.C. (2011) Impact of Soil properties on Growth response of <i>Triticum aestivum</i> L. Varieties inoculated with <i>Glomus fasciculatum</i> . Bio Science Discovery Vol.02 (1):43-51
19.	R. Parimala. 2011. Three new Records to Flora of Karnataka (Published in Annals of Forestry, an International Journal of Forest Sciences, Dehradun, Vol. 19, No. 1, 2011.
20.	Sharada B. Kunnur & K.Kotresha 2011. <i>Abutilon ramosum</i> (cav.) GUILL & PERR (Malvaceae): A new record for Karnataka state. J. Econ.Bot.Vol.35 No.1 2011.
21.	G.Krishnamurthy and M David 2010 .Impact of Dicofol on toxicity and behavioural responses of the fresh water fish, <i>Labeo Rohita</i> . Journal of Eco-biology ISSN NO: 0970-9037 : 201026 (3) 293-299
22.	G.Krishnamurthy and M David Effect of Dicofol on toxicity and oxygen consumption of the fresh water fish, <i>Labeo Rohita</i> Journal of Ecotoxicol. Environ. Mont. 2011 ISSN NO: 0971-0965 21(3)257-262(2011)
23.	Kasturi L. Vadeyar, Ashok A. Hooli, S. N. Holihosur and S.V. Kallapur 2010. Bioefficacy of vinca rosa leaf powder on aedes aegypti Journal of Biopestisides 3. Special issue 43 – 45.
24.	Rajendra M. Pattar*1, Vijaykumar A. Kudari 2 and Ravishankar D. Kanamadi 2010. V Anuran amphibian diversity, distribution and habitat use in Dharwad- Wetlands, Biodiversity and Climate Change pp 1- 4.
25.	G.M Pushpanjali, R.B.Konda, and S.K.Sajjan 2011 –Comparative study of slot loaded rectangular and triangular microstrip array antennas. International Journal of research in Engineering and Technology Vol-1, pp No.1-4.
26.	Jyoti F. Akki, Anandkumar S. Lalasangi, Konduri G. Manohar, Prasad Raikar, Talabatulla Srinivas and Uday S. Raikar. 2011 Detection and determination of manganese concentration in water using a fiber Bragg grating coupled with nanotechnology.Applied Optics Vol. 50, No. 32, pp 6033-6038.





27.	A. S. Lalasangi, J. F. Akki, K.G. Manohar, T. Srinivas, Prasad Raikar, Sanjay Kher and U. S. Raikar. 2011. Highly sensitive cadmium concentration sensor using long period grating. <i>Sensors and Transducers</i> , Vol. 131, Issue 8, pp. 52-60.
28.	U.S. Raikar, A.S. Lalasangi, V.K. Kulkarni and J.F. Akki. 2011. Concentration and refractive index sensor for methanol using short period grating fiber. <i>Optik</i> , Vol. 122, pp 89–91.
29.	Raikar U. S., Lalasangi. A. S., Akki. J. F., Radhakrishnan. P., Manohar. K. G. and Srinivas T. 2011 High-sensitivity concentration sensor based on fiber Bragg grating. <i>International Journal of Earth Science and Engineering</i> , Vol. 4, No. 4, pp. 104-111.
30.	Venkatesh Mutalik, M.A. Phaniband “Synthesis, Characterization, fluorescent and antimicrobial properties of new Lanthanide(III) complexes derived from coumarin Schiff base”. <i>Journal of Chemical and Pharmaceutical Research</i> , 3(2), (2011) 311 –330.
31.	Venkatesh Mutalik, Veeresh C. Gouda and Vardhaman N.B. “Determination of Estimation of Potassium Ion in Dry Fruits by Flame Photometry and Their Proximate Analysis” <i>Journal of Chemical and Pharmaceutical Research.</i> , 2011, 3(6):1097-1102
32.	Venkatesh K. Mutalik*, Jagadish G. Baragi, Somaraddi B. Mekali, C. Veeresh Gouda and N.B. Vardhaman. 2011. Determination of estimation of potassium ion in dry fruits by flame photometry and their proximate analysis <i>Journal of Chemical and Pharmaceutical Research J. Chem. Pharm. Res.</i> , 2011, 3(6):1097-1102.
33.	Edalli V. A. and Kamanavalli C. M. “Removal of Phenolic Compounds by Mushroom Polyphenoloxidase from <i>Pleurotus</i> species.” <i>The Ecoscan</i> . 4:89-92, 2010.
34.	R. G. Tasaganva, S. M. Tambe and M. Y. Kariduraganavar, Synthesis and Characterization of Thermally Stable Second-Order Nonlinear Optical Side-Chain Polyurethanes Containing Nitro-Substituted Oxadiazole and Thiazole Chromophores, <i>Journal of Molecular Structure</i> 1000 (2011) 10-23 (Elsevier).
35.	R. G. Tasaganva, M. Y. Kariduraganavar, R. R. Kamble and S. R. Inamdar, Development of Novel Crosslinkable Polymers for Second-Order Nonlinear Optical Devices, <i>Synthetic Metals</i> 161, Issue 17-18 (2011) 1787-1799 (Elsevier).
36.	M. Y. Kariduraganavar, S. M. Tambe, R. G. Tasaganva, A. A. Kittur, S. S. Kulkarni and S. R. Inamdar, Studies on Nonlinear Optical Polyurethanes Containing Heterocyclic Chromophores, <i>Journal of Molecular Structure</i> 987 (2011) 158-165 (Elsevier).
37.	Sanjeevaraddi.R.Sataraddi, and Sharanappa T. Nandibewoor* Voltammetric-oxidation and Determination of 5-Fluorouracil and its Analysis in Pharmaceuticals and Biological Fluids at Glassy Carbon Electrode Mediated by surfactant cetyltrimethyl ammonium bromide. <i>Der Pharma Chemica</i> , 2011, 3 (4): 253-265





38.	Sanjeevaraddi R. Sataraddi and Sharanappa T. Nandibewoor* RP-HPLC Method for the determination of 5-fluoro uracil in pharmaceutical formulations and spiked human plasma IJPSR, 2010; Vol. 1 (12): 164-169 ISSN: 0975-8232(IF-3.24).
39.	M. Y. Kariduraganavar, S. M. Tambe, R. G. Tasaganva, A. A. Kittur, S. S. Kulkarni and S. R. Inamdar, Studies on nonlinear optical polyurethanes containing heterocyclic chromophores, <i>J. Molecular Structure</i> , 987 (2011) 158-165. (Elsevier) (Impact Factor – 1.634(5-years IP- 1.611)).
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40.	P.M.Patil & I.Pop (2012): unsteady mixed convection flow over a slender cylinder due to impulsive change in wall velocity & temperature. Thermal science journal online . Impact factor : 0.96
41.	P.M.Patil & Ali J.Chamkha (2012): Heat & Mass transfer from mixed convection flow of a polar fluid along a plate in porous media with chemical reaction : Accepted for publication in international journal of Numerical methods for heat & fluid flow Impact factor : 0.805.
42.	P.M.Patil, S.Roy & I.Pop (2012) Chemical reaction effects on unsteady mixed convection boundary layer flow from a permeable slender cylinder due to non- linearly power law stretching velocity. Accepted for publication in chemical engineering communications.[Taylor & francis impact factor : 0.95]
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45.	V. S. Dandin • H. N. Murthy. (2012) Enhanced in vitro multiplication of Nothapodytes nimmoniana Graham using semisolid and liquid cultures and estimation of camptothecin in the regenerated plants. <i>Acta Physiol Plant</i> 34:1381–1386.
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47.	Y. Jayamma 2012 Acceleration of neutrophil precursors’ maturation and immunostimulation of CD3+, CD4+, Iymphocytes by stanozolol in mice <i>Journal of Steroid Biochemistry and Molecular Biology</i> .2012 (Elsevier – International Journal) <i>Journal of steroid Biochemistry & molecular Biology</i> 129 (2012) 172-178 Impact factor : 4.05
48.	Y. Jayamma 2012 Anabolic – Androgenic steroid (Stanazolol) disrupts ovarian histoarchitecture and gestation in mice. <i>International Journal of Current Research</i> .2012 (International Journal). Vol.4, Issue, 05, pp.032-036, May, 2012. Impact factor : 3.864
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	Journal Vol-3 Issue-2 nd June 2012, (ISSN-0975-9883) Edited by Prof.S.S.Kanade. pp 154-156
50.	Taru pawar 2012 Dr. Susheela takabhore ke natyakon me dalit chetana” in “Vangmaya” A Quarterly Hindi Magazine (ISSN – 0975-8321) edited by Dr. M. Firoz Ahmad pp 55-64
51.	K H Narachandra J.R Mannekutla , M.A.Shivkumar, S.R.Inamdar “ Influence of temperature on rotational diffusion of diffusion of dipolar laser dyes in glycerol” <i>Journal of luminescence</i> 132 (2012) 570-578.
52.	K H Narachandra J.R Mannekutla , M.A.Shivkumar, S.R.Inamdar 2012 . Solvent effect on the spectral properties of dipolar laser dyes: Evaluation of ground and excited state dipole moments <i>European journal of Chemistry</i> 3 (2) (2012) 163-171
53.	U.S. Raikar, A.S. Lalasangi, Jyoti F. Akki, Prasad Raikar, K.G. Manohar, T. Srinivas, N.M. Badiger, and P. Radhakrishnan Cd concentration sensor based on fiber grating technology. <i>Sensors and Actuators B</i> , 161, pp 818–823 (2012).
54.	Narayanachar, S. D. Dhumwad, Venkatesh K. Mutalik and P. Vasanth Raj “Synthesis, spectral characterization, antimicrobial and cytotoxicity studies of some lanthanide(III) complexes of quinoline derivatives” <i>Journal of Chemical and Pharmaceutical Research.</i> , 2012, 4(7):3446-3453.
55.	Naveen P. Badiger, Ashraf khan, M.B.Kalashetti & I.M.Khazi . Synthesis & local anaesthetic activities of 2-aminothiazole/thiadiazole analogues of lidocaine. <i>Medicinal Chemistry Research.</i> (21),1544-1549, 2012 (Springer).
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- Contemporary Indian Society) A Souvenir Edited by shri.Kadasiddheshwara Arts College and H.S kotambri Science Institute, Hubli pp-94-95).
34. Nadini D Kulkani 2014. BITATE HUYE KAHANI SANGRAHA ME ABIVYKTA NARI VIDROH in “SAMAKAMIN HINDI SAHITYA KI CHUNOUTIYA” A Book (ISBN-978-93-81980-15-6) Edited by Dr. Bhagavati Prasad Upadya Fro- 2014
 35. V.S. Bheemareddy, S.B. Gadi and H.C. Lakshman (2015): Short-Term Water Stress Induced Accumulation of Proline in Triticum aestivum L. Varieties Inoculated with AM Fungus Rhizophagus fasciculatus. Recent Trends in Microbiology, Mycology and Plant Pathlogy. 143- 153.

3.4.4. Research awards received by the faculty Incentives given to faculty for receiving state, National and international recognitions for research contributions.

INTERNATIONAL AWARDS

Awards Received by Dr. Taru S. Pawar

- I. An International Award “VISHWASHANTI ANTERRASHTRIYA PURASKAR-2013” in hubli Literary Service, by ‘Shanti Sammelan ‘ and Federation of India Cultural Prishthan Goa on 23 April 2013 at Goa
- II. An International Award “INTERNATIONAL LITRATURE AWARD – 2013” IN Hindi Literary service, by International Human Rights Justice Federation (Incorporated Under the Legislation of Government of india) and Arjun Charitable Foundation, Koregaon (Maharastra) on 28nd December April 2013 at sarata
- III. An International Award “INTERNATIONAL HUMAN RIGHTS LITRERATURE AWARD–2013” in Hindi Literary Service by International Human Rights Justice Federation (Incorporated Under the Legislation of Government of india) and Hindhustan peoples Party, , Koregaon (Maharastra) on 28nd December April 2013 at sarata.

Award Received by Dr. Shrikant S. Kulkarni

Awarded the scholarship for a study visit to Hungary in the academic year 2012/2013 by the Hungarian Scholarship Board (HSB) under Nomination of Indian Scholars to visit Hungary under Indo-Hungarian Educational Exchange Programme for the year 2012.

Award Received by Dr. P. M. Patil

Dr. P.M. Patil, Associate professor and H.O.D. of Mathematics, awarded prestigious common wealth scholarship to visit University of Bath U.K. to peruse post-doctoral research (Nov 2011 to April 2012.).





NATIONAL AWARDS

Dr. Taru S. Pawar

- I. A National Award “REBINDRANATH THAKUR” in Hindi Literary service, by ‘Kamana Kala sangam’ Literary Institute Kolakata (W.B) on 25th December 2012 at Kolakata
- II. A National Award “BHARATIYA RASTRA RATNA GOURAV SAMMAN – 2013” in Hindi Literary Service by ‘Janakalyan Samaja seva sansta’S Pune (Maharashtra) on 24th February 2013 at Pune
- III. A National Award “KAVI KALIDAS LITERARY NATIONAL AWARD” in Hindi Literary service by ‘Mahatma Fule Talent Research Academy’ Nagapur (Maharashtra) on 3rd March 2013 at Nagapur
- IV. A National Award “SAMAJASEVA PADMSHREE SANMAN – 2013” in Hindi Literary Service by ‘Malati Devi manava Vikas Samajik Trusts pune (Maharashtra) On 31st March 2013 at Pune
- V. A National Award “DR.MAHARAJ KRISHNA JAIN SMRUTI SANMMAN” in HINDI Literary Service by poorvottar Academy, Shilong (Meghalaya) on 25th May 2013 at Shilong
- VI. A National Award “VIDYASAGAR” (D.Lit.)in Hindi literary and research Service by Vikaramsheela Hindi Vidyapeet Gandhinagar (Bihar) on 13th December 2013 at Ujjain.
- VII. A National Award “BHARAT RATNA DR.B.R.AMBEDKAR TALENT RESEARCH NATIONAL AWARD” IN Hindi Literary and Research Academy’ Nagapur (Maharashtra) on 7th September 2014 at Nagapur.
- VIII. A National Award “KULABHUSHANASHREE” in Hindi Literary and Research Service by Itihas Avam Puratwa Shod Santan, Balaghat (M.P) on 15th February 2015 at Balaghat.

Awards Received by Dr. R. Parimala.

1. Purandar Puraskar – 2012 for Achievement in the field of Botany for obtaining Ph.D. Degree, by Purandarotsava Samiti, Dharwad.
2. Karnataka State Environment Award 2014-2015. Given by Karnataka State Department of Environment and Forests. The Award includes Rs.1,00,000.00 cash and Certificate. The Award was conferred on 05.06.2015 (world Environment Day) by the Chief Minister of Karnataka, Shri. Siddaramaiah, at Kanteerava Stadium, Bengaluru.

Award received by Dr. P. M. Patil

- Dr. P. M. Patil, Associate Professor, Department of Mathematics, awarded Best research publication award from VGST, Govt. of Karnataka for the year 2010-2011. The award includes prize money Rs. 25000/- and Citation. The paper selected for the award was “Unsteady mixed convection flow from a moving vertical plate in a parallel free stream: Influence of heat generation or absorption” Published in International journal of heat and mass transfer. (Impact factor 2.407).





3.5. Consultancy

3.5.1. Give details of the systems and strategies for establishing institute-industry interface.

- The institution has well established systems and strategies for institute-industry interface. Such an interface is so built into the very nature of the courses of B.A., B.Com, B.Sc., M.Com and M.Sc., that they demand continuous interaction with industry. Students engage in guided visits, interactions with the HR personnel of many industries, business organizations and NGOs across the country. The students undertake their concurrent field work and block placement with them. The institution also invites industries to visit the campus to see the infrastructure and expertise available on the campus.
- The faculty and students attend conferences and training programmes organized by the corporate bodies. In order to promote the faculty and students to attend these programmes, the institution provides financial support in terms of Registration fees /transportation cost.
- The college has a good alumni base where most of the alumni are occupying key positions in industry. The alumni also recommend our students for placement to various organizations.
- The College has established placement cell. The Placement cell organizes workshops on resume writing, interview skills and group discussion every year for the students registered with placement cell. Some companies offer internships which bridge the academia industry gap and improve the employability quotient. These companies give feedback on the skills requirements and knowledge gap.

Important activities undertaken by the placement cell are

- Career counselling for the students.
- Training the students in specified areas.
- Organizing guest lectures on different career options

3.5.2. What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The institution has a stated policy regarding taking up consultancy services. The faculty members are encouraged to take up consultancy services. The college offering consultancy and training programmes in human rights issues, community development, family and student counselling, women empowerment and soft skill training, hands on training. Almost every department provides consultancy services. Important among them are:

Department consultancy services.

- a. Department of Commerce is contacted by the local business people and tax payers on tax consultancy.
- b. Department of History is contacted by nearby temple and local authorities for studying archaeological manuscripts.





- c. Department of Botany is contacted by the forestry department for identification of plants and knowing their status in Red Data book. Department extends advisory services on propagation and cultivation of medicinal plants. Consultancy for Plantation from Department of forest, Govt. of Karnataka. Consultancy services in identification of AM fungi.
- d. Department of Statistics actively participates in solving problems relating to Statistics with other departments of college. Helps in statistical analysis of data concerned with other subjects.
- e. Department of Economics holds the discussions on burning economic issues like inflation, Farmers suicides, post budget discussions, foreign investment and GDP growth with various organizations and NGOs
- f. Chemistry – Extended service to Essar Laboratories, Hubli for innovative methods in water analysis.
- g. Department of English is contacted for providing training programmes in Communicative English.
- h. Department of Physical Education and sports is often consulted by schools and general public on sports related issues.

3.5.3. How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution does this by:

- Encouraging the faculty members to take up consultancy services.
- Providing duty leave for consultative works.
- Providing opportunity and financial assistance for the faculty to attend skill development programmes.
- The college has full-fledged ‘Sports fitness centre’ for the staff, students and general public. It provides coaching and training in various sports.
- Institution encourages faculty members to attend various academic programmes as resource persons.

3.5.4. List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The institution offers various consultancy services to Governmental and Non-Governmental Agencies, Educational Institutions, Industries and Hospitals. The broad areas and the major consultancy services offered include:

- Social Work, Community Development, Soft Skills, Women Empowerment, Leadership and Organizational Skills, Interpersonal Relations, Orientation and Induction Programmes, Participatory Rural Appraisal, NGO Consultancy Services, Counselling Classes and Workshops.
- Human rights related issues and Labour Legislations.
- Computer classes for the students, staff and public.
- Consultancy services in electronics to rectify simple faults in electronic appliances and servicing of audio and video appliances of various brands.
- Institution provides all consultancy services on the basis of free of cost.





3.5.5. What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Institution provides all consultancy services on the basis of free of cost.

3.6. Extension Activities and Institutional Social Responsibility (ISR)

3.6.1. How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution promoting the participation of the students and the faculty in extension activities. Programmes are planned, implemented, monitored and evaluated together with the faculty and the students, while the faculty's role is more in consultation and guidance.

The institution promotes various holistic activities like Blood donation, Blood Group identification (Special camps), celebration and commemoration of days of importance etc. The students take part in surveys of social importance.

The institution offers extension programmes in addition to those supported by the university. Every undergraduate student is required to complete any one of these activities:

- National Service Scheme(NSS),
- National Cadet Corps(NCC),
- Red Cross

The mandatory seven day annual NSS camp is an immersion programme to experience the rural life and understand the existing social issues they face. The regular extension activities scheduled on specified days open new avenues to students to understand the challenges of the less privileged.

Science exhibitions, Science quiz competitions, special science lectures were arranged in rural areas to benefit the rural students. Free health check-up camps were conducted in rural areas to benefit rural community.

Women empowerment and self-employment programmes were conducted in Surrounding villages Nigadi, Devarhubli, Tadakod, and Aminbhavi.

3.6.2. What is the Institutional mechanism to track students involvement in various social movements / activities which promote citizenship roles?

The college has constituted several committees and cells consisting of teachers and students. Through the activities of these committees the students participate in various social activities which imbibe the sense of responsibility which culminate into good citizenship qualities in the student community. College has also taken leading role in promoting anti-smoking, ban on women trafficking, eve teasing, anti-ragging and prohibition of sexual harassment through cells and societies.





Teachers keep track of student's involvement in various activities organized by committees. The students are sensitized to various social issues and movements through studied and in-depth inputs, guided exposure visits and organized interactions with eminent social activists. The institution takes special efforts to enlighten the students to develop a balanced perspective through discussions, debates and talks by experts and in some cases through workshops. When students return to the campus, the institution or the departments concerned organize reflection sessions, which enable the students to assimilate their experience of their involvement in various social movements and struggles. Thus tracking students involvement in various social movements and activities, which promote citizenship roles, becomes smooth and easy.

3.6.3. How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution solicits stakeholder perception on its overall performance and quality mainly through interactions and the feedbacks received from them. There are mechanisms for feedback from all sections to ensure whether the expectation of the society and the stakeholders are met. Some of the programmes, means and tools to ensure objective feedback and open expression of opinion by the stakeholders are 'Alumni Meet' and numerous special functions to which everyone is invited and in which many invitees open up their mind, periodic interactions with field work agencies, exit interviews.

The institution has a formal induction programme for all the new students where parents are invited to interact with the Principal and staff. The principal shares the vision of the college and invites the parents to be part of this mission. The college also maintains a visitors book where in comments on the college reflect its performance. Feedbacks are taken in certain events like workshops, conferences and open day.

3.6.4. How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The institution plans and organizes its extension activities. Under the close guidance and supervision of the faculty of the respective departments, students undertake various extension and outreach programmes mainly in connection with their field works. Some of them include:

- Organizing medical camps and distribute free medicine in the neighbourhood Communities.
- Conducting free blood group test.
- Organizing and conduct gatherings, seminars, camps and awareness classes in blood donation, literacy campaign, legal awareness, hygiene, public Health, Women Empowerment, employment generation, child rearing etc.
- Providing Rural Help Desk to help the children, women and elderly of the rural communities helping them to access Govt. schemes and programmes.
- Offering free Counselling Service to the Children from neighborhood schools.
- The faculty of the department make themselves available for extension lecturer and talks in other colleges and schools. Campaigns on relevant issues such as





environment protection, water pollution, etc., are conducted. Teachers contribute articles and popular articles to various Kannada and English newspapers.

- The Departments have organized special lectures and seminars on various aspects such as Biodiversity, conservation of wild life, Nature awareness programme, Workshop on Food safety, Nutritional requirements.
- Special interactive session on Traffic safety was organised in association with department of police, Govt. of Karnataka. Planting trees, Observing National and International Days like AIDS day, Communal harmony and Integration Day, Earth day, Environment day, Road safety day etc.

3.6.5. How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The College has NSS and NCC wings and through NSS volunteers and NCC cadets extension activities are carried out. Faculty who are involved in NSS and NCC activities get an additional financial assistance.

The students donate blood at regular intervals to the needy at Government hospital Dharwad, Cancer Hospital Navanagar Hubli and SDM Medical College and Hospital Dharwad. It is noteworthy that some of our students even have donated blood more than once during their study.

NSS volunteers have to undergo a seven day rural camp irrespective of their disciplines. Such rural camps have been extremely useful for fostering a sense of fellowship, social consciousness and civic responsibilities.

Our NSS units have organised Solid waste management rally to create awareness about non-biodegradable wastes including plastics.

Institution celebrates Vanamahotsava Day by planting trees in the campus. College has organised many programmes on road safety issues to create awareness on traffic rules and regulations.

The students also plan and organize various programmes under NSS by way of observing National and International days of special importance. Outstanding performers are recognized and motivated for further participation and achievements.

3.6.6. Give details on Social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from underprivileged and vulnerable sections of society?

The college is sensitive to the issues of the underprivileged and vulnerable sections of the society and gives top priority to those concerns. The detailed list of programmes undertaken by the college is as below.

- Professionals like doctors, lawyers, social activists and NGO representatives share their knowledge about community service through invited lectures and workshops to our students.
- Medical and Health camps for the nearby community.





- Voluntary Blood donation to the poor and needy patients especially at Regional Cancer Hospital, Hubli and SDM Medical college and Hospital, Dharwad.
- Programmes to create awareness about Human Rights, Science education and basic science etc.
- Street plays to create awareness about Government facilities to under privileged and backward sections of the Society.
- Text books are issued to the students belongs to under privileged category.

3.6.7. Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

During their study, Student's academic learning experience is well complemented and their value system and professional skills were groomed to a great extent by their participation in the extension activities. Students are sensitized to social issues, students learn to take up responsibilities, and they inculcate good human values & sensitivity towards other human beings. Lending a helping hand to needy, cleanliness, importance of environmental protection, etc, all these values help in producing good citizens and leaders by providing them with a well-rounded education.

3.6.8. How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The institution ensures the involvement of the community in its outreach activities and various strategies to contribute to the development of the community. The details of the initiatives and the various supportive participations are:

- Our institution is recognised as Vocational Training Programme (VTP) Centre. 480 unemployed youths are trained under Modular Employment Skill Programme sponsored by Govt. Of India. Institution received special grant of Rs.10,000,00/- for this purpose. Institution gives placement assistance to trained persons.
- In the year 2014 college started community college with the assistance of UGC.
- Student volunteers directly interact with community and meet each and every individual during their survey programmes and the information collected is communicated to the authorities for the upliftment of people of the adopted villages. Various social and environment issues are considered.
- Students attend NSS camps and work with rural citizens towards improvement of infrastructure or basic facilities.
- Students visit and offer volunteering services in Special schools, orphanages and NGOs.
- Promotion of National Integration, AIDS Awareness and Health Awareness Camp by the NSS Unit every year.
- Blood Donation Camp organized every year by the NSS and NCC Units.

Jathas are organized spreading awareness among communities on environmental aspects, health and hygiene and communal harmony.





3.6.9. Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The institution has constructive relationships with other institutions of the locality for working on various outreach and extension activities. The college organizes various interface programmes with the agencies and addresses the academic and career concerns. The college also provides infrastructure and other facilities for the functions organized by other association and agencies.

The following are a few of the neighbouring institutions with which the institution is engaged in constructive partnership for working on various outreach and extension activities:

1. Abhimanyu Academy, Bangalore.
2. S.D.M. Medical College and Hospital, Dharwad.
3. NACO. Dharwad.
4. BAIF, Dharwad.
5. RUDSET, Dharwad.
6. SCOPE, Dharwad.
7. UAS Dharwad.
8. ACT Bangalore.
9. PRC/IER Dharwad.
10. JSS DVHIMSR Vidyagiri Dharwad.

3.6.10. Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years

NCERT Best College Award

Our Institution received Best College Award for conducting vocational activities. The Award includes citation given by NCERT. The award was given in function held at Bhopal.

National Awards :

❖ **Dr. Ajith Prasad**

- i. Rashtriya Vidya Saraswati Puraskar New Delhi.
- ii. Yuva Utsav Sanghataka Puraskar Hubli-Dharwad.
- iii. Sharada Shyamala Award, Hubli-Dharwad.

❖ **Smt. B. Sukanya**

- i. Sarvadhayksha, State Level Mahila sahitya Samavesha conducted by Kannada Sahitya Parishat, Bangalore on 29th and 30th August, at Belgaum.
- ii. Matoshri Ratnamma Heggade Award for Book Naanu –Nannavaru.
- iii. Former Chief Minister Late Shri Gundu Rao Award on 22-08-2012.





- iv. Savithribai Phule award by Karnataka Teachers Association during International women's day held on 08-03-2014.

❖ **Dr. S. S. Kulkarni**

- i. Bharatity Abhivruddi Nigam (R) Bangalore, has awarded "Dr. Abdul Kalam Life Time Achievement Award for remarkable achievements in the field of Education.
- ii. Global Society for health & Educational Growth, Delhi, has awarded "Bharat Shiksha Ratan Award" for individual contribution towards health and educational growth.

Garden Competition Prizes

Our Institution awarded Best garden prizes for maintaining garden in Hubli Dharwad cities. The award was instituted by Department of Horticulture, Hubli Dharwad Municipal Corporation and Govt. of Karnataka.

❖ **B. M. Mathapati**

B. M. Mathapati received Dr. D. C. Pawate award from Karnatak University Dharwad for rendering best services to National Service Scheme for the year 2012.

❖ **Dr, Smt, M.N.Kotyal**

Dr, Smt, M.N.Kotyal: Received Medal for seven year long service in N.C.C

3.7. Collaboration

3.7.1. How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Institute is a major centre for intellectual and human resource for community. It has established a strong bond with the community and earned a good repute. Collaboration with various reputed institutions has enabled scholars and researchers to visit the institution and thus expanded the intellectual horizon of teachers as well as students. Significant improvement in quantity and quality of programmes organized in the campus because of the collaboration. It has also improved learning experience of the students to a considerable extent. Researchers, use equipment and other facilities from research Institutes with prior permission.

- The students and faculty from Government college Chitradurg, and A.S.M.College for Women, Bellary, Karnataka visits research Laboratory in Botany department of our college as part of research programme.
- B.Com students are deputed to industries of Hubli and Dharwad to execute their Project work.
- B.Sc. students enrolled for UGC sponsored add on Medical Laboratory Technician course perform their practicals in S. D. M. Medical College,





Dharwad. All of these provide our students with hands-on experience, awareness of latest techniques and informs them on various avenues.

- Students of Final year B.Sc. were encouraged to take up their research projects in different renowned institutes of such as University of Agricultural science, Dharwad Sonia Pharmacy College, Dharwad, KMF Dharwad, ESSAR and Biogenic Laboratories Hubli.

3.7.2. Provide details on the MOUs/Collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The institution has signed the following MOUs and collaboration agreements

Table 3.7.2: Details of MOUs and collaboration agreements.

Sl No	Department	Collaborative Organization
1	Botany, Chemistry, Zoology	MOU with S.D.M. Medical college and Hospital Dharwad.
2	Economics, Commerce	MOU with Parle Industry, Hubli.
3	Chemistry, Botany, Geography	MOU with Essar laboratories, Keswapur, Hubli.
4	Zoology, Chemistry	MOU with KMF Dharwad
5	Computer Science	MOU with Systek Computers, Hubli
6	Physics	Collaboration with Kaiga Nuclear power station, Uttar Kannada.
7	Botany, Zoology, Chemistry	MOU with Sonia College of Pharmacy. Dharwad.
8	Commerce	MOU with Vijaya bank, Dharwad
9	Economics, Commerce	MOU with D.Veerendra Heggade Institute of Management Studies and Research.
10	Botany	Collaboration with Government Arts and Science College Chitradurga
11	Botany	Collaboration with A.S.M. College for Women, Bellary.
12	Physics	JSS shri manjunatheshwara ITI college.
13.	Computer Science, Electronics	KHK Institute of Engineering, Vidyagiri, Dharwad.
14.	Economics	Indian Economic Research/Population Research Centre. Dharwad
	Economics, Commerce	Spicer India, Dharwad.
15.	Physics	NCUFP, University of Madras, Chennai
16	Physics	NCFRR, University of Pune.
17	Physics	USIC, Karnatak University, Karnatak.
18	Physics, Chemistry	Jindal industries. Bangalore.
19	Mathematics, Computer Science	Wipro

The College has developed networks with neighbourhood industries, institutes and hospitals for internship / on job training / practical exposure / students' projects.





3.7.3. Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/ new technology/ placement services etc.

Our Institute maintains an active industry, institution, community interactions which contribute to the development of the institution as well as the students. The institution is able to build human resource as well as expertise on account of the collaborations.

1. The MOU with S. D. M. College of Medical sciences and Hospital, Dharwad has contributed to research training to our students.
2. The association with the Forest department has contributed greatly to make the campus more bio-diverse. Many new plant species were planted and maintained in the campus.
3. Several companies visit the campus for Placement and internships for our students.
4. MOU/Collaboration with industries help in their studies and preparing the projects but also gives industrial exposure.

3.7.4. Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Table 3.7.4 : Details of Workshops/ Seminars/ Conferences organised

Sl. No.	Seminar/ Conference/ Workshop organised	Date	Resource Persons Participated
2010-11			
1.	UGC sponsored One Day State Level Seminar on Chemistry in our Lives,	13 th October 2011.	Prof. B. S. Sherigara. Former vice chancellor Kuvempu University, Shimogga
2.	Department of History organised one day UGC sponsored State level seminar in Human Rights "A weapon of Democracy Human Rights"	2012.	Dr. V.T Patil – Retd vice-chancellor Pondicherry University
2011-12			
3.	VGST sponsored Workshop on "Techniques in Mycorrhizae"	10-03-2012	Dr. H. C. Lakshman. P. G. Studies in Botany, Karnataka University, Dharwad-04. Prof. M. N. Shrinivas Head, Department of Agricultural Microbiology, University of Agricultural sciences, Dharwad Prof. A. R. Alagwadi, Dean, Extension, University of Agricultural sciences, Dharwad.





4.	Invited Guest lecture on Clean Energy Options and Nuclear safety	13 th March 2012.	Prof. T M Amminabhavi (Rtd)
5.	UGC sponsored One Day Workshop on Gas chromatography and it's applications,	14 th February 2012.	Dr. V. Raghavenra, Director, Mayura Analytical PVT. LTD.
6.	Department of History organised (ICHR) New-Delhi sponsored two days National Seminar on Forgotten revolutionaries of Indian freedom Movement.	23 rd and 24 th March 2012.	1. Dr. K. Jagadish – Associate professor, Karnatak College, Dharwad. 2. Sulebele Chakravarthi – JagoBharat Organization.
2012-13			
7.	Karnatak University B.Sc. Botany subject Syallabus Revision workshop	September 2012.	Dr.B.D.Huddar Head, Department of Botany, H.S.K. Science Institute, Dharwad-04
2013-14			
8.	UGC sponsored Two Days State Level Seminar On Basics of Spectroscopy.	9 th and 10 th March 2014.	Prof Ramasheshan IISc Bangalore
9.	Department of Electronics organised One Day workshop on Microprocessor 8051.Date: Guest	3 th August 2013.	Sunil Shyambhattanavar G.M. ALS-Bangaluru.and Mr. Jivan Kataria. Embedded Systems Pune
10.	UGC Sponsored Two Days National Seminar on “Yaksagana in the light of Sanskrit Dramaturgy”.	7 th and 8 th August 2013at J.S.S. College, Vidyagiri, Dharwad.	Prof. L.V. Panchamukhi Karnatak College, Dharwad
2014-15			
11.	One day Symposium on Recent Advances in Science and Technology	28 th February 2015.	Dr. C. S. Yelamaggad, Centre for Nano and soft matter Sciences, Bangalore. Dr. Praveen Shetty Department Of Biochemistry, S.D.M. College of Medical sciences and Hospital.





12.	UGC Sponsored two days State Level Workshop on Adulteration and Contamination - A Challenge to food safety.	13 th and 14 th March , 2015.	Shri . C. B. Bengeri. District food Officer, Dharwad. Shri . M. A. Srinivas Senior technical Officer, CFTRI, Mysore. Shri. Arunkumar Senior technical Officer, CFTRI, Mysore.
13.	One Day UGC- CPE Sponsored One Day State Level Seminar On Recent Trends in Mathematics .	12 th March 2015.	Prof. N.M. Bujurke INSA Senior Scientist. KUD. Prof. S. S. Benchalli, Dept. Of Mathematics, KUD. Prof. S. S. Bhoosanurmth. Dept. Of Mathematics, KUD. Prof. P. S. Hiremath. Dept. Of Mathematics Gulbarga University, Gulbarga. Prof. B. Basavanagouda Dept. Of Mathematics, KUD.
14.	UGC- CPE Sponsored one day National conference on Frontier Lecture series on Life science	1 st March 2015.	Prof. Promod Ghai, Vice Chancellor, KUD. Dr. Prabhakar Kulkarni
15.	UGC- CPE Sponsored one day National Symposium on Recent Advances in Plant Science.	13 th March 2015.	Prof. N. Janardhanum Dept. Of Botany, Goa University, Goa. Prof. V. B. Hosagoudar TBGRI, Trivendrum, Kerala. Dr. Nagendran Mysore University, Mysore.
16.	UGC – CPE Sponsored One Day Workshop on National Power sector Scenario and Challenges,	19 th February 2015.	Shri. D.P. Srinivasa Murthy Shri B.K. Prakash, KPCL, Bengaluru
17.	UGC Sponsored Two days National Conference on Recent Trends in Biosystematics	30 th September and 1 st October 2014.	Dr. Madhukar Bachulkar Principal, VAY College Kolhapur. Prof. D. J. Bhat. Goa University, Goa. Dr. Ashok Wali, Kohlapur Maharastra Dr. Gopal Krishna Bhat, Udupi. Dr. Rajgopal, Udupi





			Prof. G. R. Hegde. Dept. Of Botany, Karnatak University, Dharwad
18.	UGC Sponsored Two Days State Level Seminar on Advances in Nano sciences and their applications	11 th and 12 th September 2014.	Prof. S. M. Shivaprasad. JNCAR, Bangalore Prof. C. D. Lokhande. Dept. of Physics Shivaji University, Kolhapur. Prof. K. Y. Rajpure. Dept. of Physics Shivaji University, Kolhapur. Dr. Nishad Gopal Deshapande. Dept. of Physics Shivaji University, Kolhapur.
19.	Department of History organised two days UGC-sponsored National Seminar on Role of Lala Lajpat Rai Bal Ganghadar Tilak And Bipin Chandra Pal in Indian Freedom Movement.	19 th & 20 th September 2014.	Dr. K. Jagadish – Associate professor, Karnatak College, Dharwad.
20.	One Day Workshop on “Constitutional Awareness in Human Rights” Sponsored by UGC New-Delhi.	2014-15	Shri. Natrajan – High court Judge Dharwad
21.	National Statistics Day function on 29 th June of every year is conducted to commemorate Prof. P.C. Mahalanobis birth day with theme announced by Government of India	29 th June 2014.	Prof. A.R.S. Bhat, Professor of Statistics, University of Agricultural Sciences, Dharwad.

3.7.5. How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension





- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other :

There are number of MoUs and agreements of the linkages/collaborations between the college and any other institutions. But there are a few linkages and collaborations which have enhanced and facilitated the following activities in a major way:

a. Curriculum development

Some faculty members of our college are the members of various committees of Karnatak University Dharwad. They are serving as BOS and BOE members, through which they take active part in framing, modifying and the implementation of the University syllabi of the degree courses. The institution makes an attempt to enrich the curricula through the add-on-courses sanctioned by UGC and for certificate and enrichment courses.

b. Internship/ On-the-job training

We send our students to industrial establishments for organizational study, internships and block placement activities. Most of the students are attached to the managers in the company as part of concurrent fieldwork.

c. Faculty exchange and professional development

Inter Institutional Faculty Exchange Programme organized by Department of Collegiate Education Govt. of Karnataka at the time of establishing new Govt. First Grade Colleges around Dharwad. Under the Aptamitra/Sahayoga programme some of our faculty members engaged the classes in Govt. First Grade College, Dharwad. Guest lectures on curriculum in some of the subjects are arranged by inviting subject experts of other institutions and Universities.

d. Research

Several projects are taken up by the faculty with collaborated institutes.

e. Consultancy

The institution offers various consultancy services to Governmental and Non-Governmental Agencies, Educational Institutions, Industries and Hospitals. The broad areas and the major consultancy services offered include:

- Social Work, Community Development, Soft Skills, Women Empowerment, Leadership and Organizational Skills, Interpersonal Relations, Orientation and Induction Programmes, Participatory Rural Appraisal, NGO Consultancy Services, Counselling Classes and Workshops.
- Human rights related issues and Labour Legislations.
- Computer classes for the students, staff and public.
- Consultancy services in electronics to rectify simple faults in electronic appliances and servicing of audio and video appliances of various brands.





f. **Extension**

- Voluntary Blood donation to the poor and needy patients especially at Regional Cancer Hospital, Hubli and SDM Medical college and Hospital, Dharwad.
- Street plays to create awareness about Government facilities to under privileged and backward sections of the Society in association with Rangayana, Kannada and Culture Department Govt. of Karnataka.

g. **Publications**

Collaborative Research Papers are published.

h. **Student Placement:**

Interaction of WIPRO, INFOSYS, Accenture, I Gate, Robosoft ,TCS, Vijaya Bank,IONIDEA, Deusche Bank has increased campus placement in our students.

i. **Twinning programmes:** NIL

j. **Introduction of new courses:**

- Certificate course in mobile repair and service - RUDSET, Dharwad.
- Certificate course in computer Hardware and Networking- Venture Wings.

k. **Student exchange:** nil

3.7.6. Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

- Entrepreneurs are made members of college development council and are made involved in the activities and development of the college.
- UG & PG students are provided opportunity to carry out mini projects pertaining to their project dissertation (Term work and Project work) in a few industries and institutions in and around Dharwad such as Karnatak University Dharwad, KMF-Dharwad, Sonia Pharmacy College, SDM medical college & Hospital, UAS Dharwad, ESSAR Laboratories & Biogenic Laboratories, Hubli.
- Renowned academicians and scientists from reputed institutes are invited to present special talks and the students are provided an opportunity to interact with them.
- Campus selection is organized in collaboration with industries by placement cell for providing job opportunities to the students.



Blood Donation Camp organized by the NSS units





Guest lecture on Biodiversity Programme on Flora and Fauna of Western Ghats

Mega Job Mela inauguration function



Programmes on road safety issues

Principal is addressing student gathering on Sadbhavana Divas





Took part in the programs on Natural Science Education



Health Awareness programme 1



Women Empowerment at Rural area Programme at Rural area



Women Empowerment Programme



Inauguration of Health and Hygiene and Science Awareness Programme



Free Health Checkup at Rural area





CRITERION IV:

INFRASTRUCTURE AND LEARNING RESOURCES

4.1. Physical Facilities

4.1.1. What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

—Stone, walls do not make a school
 Nor furniture a classroom
 It is the teachers, who give it life,
 It is the students who bring it glory||

The policy of the Institution for creation and enhancement of infrastructure is to provide excellent infrastructural facilities that create the right ambience for effective teaching and learning. This is deeply rooted in attaining the stated Mission and Vision of the Institution.

- The College is situated in a luxuriant, verdant campus, spreading over **41 acres** and **27 guntas** of land, with **18666.63 square meters** built up area, foliated by medicinal plant garden and green house. This sylvan atmosphere effuses a peace and calm that is needed for healthy academic transactions.
- The Management accomplishes the creation and enhancement of the infrastructure facilities through different platforms.
- Development officer of the institution looks after the creation and enhancement of the infrastructure.
- At the end of every academic year, the departments and other academic committees convene meetings and review the infrastructure requirements.
- After discussions with the Staff Council and the IQAC, the Principal places these list of prerequisites to the development officer who in turn submit the same before the Governing Body/Management.
- The Management evaluates the essentiality of the requirements and prioritizes the indispensable ones for effective teaching and learning.
- The policy of the Management in the infrastructural development is focused on:
 - a. Increasing academic requirements due to revision of the curriculum of existing programmes as well as the newly introduced programmes.
 - b. Maximum exploration of the existing facilities.
 - c. Undertaking projects that foster long term developments.
 - d. Construction and extension of the buildings to accommodate the newly begun programmes without destroying the greenery of the campus.

The College leaves no stone unturned to generate funds from various funding agencies like UGC, VGST, Karnataka State Science and technology (KSST) Bengaluru, Department of Forest and Environment (G.O.K.), well-wishers, Alumni and beneficiaries. Effective and systematic utilization of the funds is carried out through the Planning Board. The College has a cordial relationship with all its well-wishers, Alumni and benefactors, which makes the planning easy.





To provide quality education with special emphasis on the career based, value based oriented education using advanced technology in teaching and learning resources, the institution provides high-end advanced ICT, LAN, Smart Board, library facilities also. The policies are to optimally utilize the existing and to enhance the need based infrastructure in meeting the needs of effective teaching and learning.

4.1.2. Detail the facilities available for a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc. b) Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene, etc.

a) Curricular activities

The campus consists of mainly four numbers of two-storied buildings and annex buildings that house all the infrastructural facilities required for the effective conduct of curricular, co-curricular and extracurricular activities.

- The college has 44 class rooms, 26 Departments with separate cabin for HODs. There are spacious 3 Seminar halls, auditorium, open air theatre, cafeterias, browsing centers Laboratories, hostels, staff quarters, play grounds, Gym centre basket ball court, Tutorial spaces, botanical gardens and equipments for teaching, learning and research.
- All the Departments are provided with a total of 317 computers, laptops, printers, scanners, projectors, internet connectivity with localized Wi Fi, generators, cupboards and other amenities like tutorial spaces, washing and dining compartments.
- Most of the Departments have intercom and are interconnected using LAN facility for easy data transfer among them and with the Office.
- UG and PG class rooms are well furnished with Smart Board, sound systems LCD & internet connectivity and public addressing system. All the rooms have spacious verandahs, astonishingly ventilated and naturally lighted.
- The internet browsing centre adjacent to the library has unlimited download facility for students.
- The Faculty engaged in research work is provided with separate Central Research Laboratory. All science departments have attached research laboratories.
- The Administrative Office of the College is fully automated with competent software to conduct all transactions.
- The Main Block is situated in front of a beautiful play-ground, trees and garden, at a convenient distance from the main road so as to avoid sound pollution.
- The strong infrastructure meets all the academic demands needed for the integral growth of the students. Eco-friendly campus with beautiful landscape fosters pleasant academic atmosphere.





The following table gives the block wise facilities.

Table IV.1.1
Block wise details of facilities

Block	Details of occupants
Main Building (A-Block) Ground Floor	Principals' Chamber, Meeting Hall, Academic, Accounts and Administrative Office, KSOU Study Centre, Department of Electronics, Physics, Chemistry, Bio-technology, Mathematics, NSS Office, Gallery Hall and Class Rooms (07).IQAC.
Main Building (A-Block) First Floor	Department of Sociology, History, Economics, Commerce, Education, Geography, Seminar Hall, Nrupatunga, Language Laboratory and Class Rooms (07).
Guru-Bhavan (Ground Floor)	Staff Room, Department of Kannada, English, Hindi and Sanskrit. Rest area.
Science Block (D-Block) Ground Floor	Department of Botany, Class Rooms (02). Laboratory.
Science Block (D-Block) First Floor	Department of Zoology, Class Rooms (02). Laboratory.
Adjacent Building (C-Block)	Department of Computer Science, Class Rooms with LCD (05).
Library Building (E-Block)	Library, Department of Statistics, Music Instruments Room, Xerox Centre, Lift facility, Sports, Utsav Hall, DRH Hall, Boys Waiting Room and Class Rooms (04). Audi-Video, Music Training room. Guest Dining Hall.
Parking Area	Students: Two wheeler near the Main Gate. Staff: Near the Main building and Near KHK Building.
JSS Health Centre	01(working in the evening)
SDM Urban Health Centre	01(working in the morning)
Central Research Laboratory	01
Seminar Hall/Auditoriums	Sannidhi Kalakshetra (1400 seating capacity with A/C), D.R.H. Hall (350 seating capacity), Utsav Hall (450 seating capacity), Nrupatunga Hall (150 seating capacity), Nalanda Hall (150 seating capacity), Gallery Hall (A-18, 150 seating capacity).
Total Class Rooms	44 No.
Total Laboratories	22
Gymnastic Hall	02 (Boys-1, Girls-1)
Drinking Water Facility	Available at all the departments, Ladies rest room and Boys' rest room.





Generator	03
Water and Power Supply	24x7 with Battery Back-up
Garden	03
Open Air Theatre	01 (1500 seating capacity)
Cafeteria	04
Canteen	01
CCTV	Fully covered
Boys Hostel	02 Blocks (80 + 190 = 270 students).
Ladies Hostel	04 Blocks (156 + 136 + 106 =398 students).
Working Women Hostel	01
Guest House	02 No.
Security Guards	18
Ladies Rest Room	02
Boys Rest Room	01
Browsing Centre	04
Digital Library	01
Computer Laboratory	05
English Language Laboratory	01
Digital Podium	02
Musical Instruments Room	01
Post Office	01
Syndicate Bank	01
ATM Facility	01
PG Department Block	03(Physics, Chemistry and Commerce), Class Rooms (4).
Kousalya Building	Seminar Hall (Audio Visual Room), Class Rooms (9).
Placement Cell	01
JSS Co-operative Society (Book Stall)	01
Staff Quarters	40
Play Grounds	02 with an area of 04 acres.
Indoor Game facility	01
Department-wise Library	All science departments have library with good number of books
Zoology Museum	01
Botany Museum	01
Herbarium	01
IQAC Cell	01
Total Computers	317
Xerox Centers	03
Power House	01
Server room	01





Co-Curricular activities:

The students are encouraged to involve in Co-curricular activities like attending the debates, music competitions, seminars, exhibition, conferences, symposia etc. The students have brought laurels to the college by winning shields/medals.

b) Extracurricular Activities.

Our college has the most coveted and envied destination in the field of sports, N.C.C. and N.S.S. It has excellent track records in various sports, games and cultural programmes, the main reason being the unique physical facilities that it provides. The infrastructural facilities for sports and games are shared and managed by Department of Physical Education, which work in tandem for boosting the talents of the students in sports and games.

Sports: The College has well equipped sports department with Physical Director who encourages and monitors all the sports activities. The students are motivated to participate in indoor games like Carom, Chess, table tennis etc., Outdoor games like cricket, volley ball, badminton, kabaddi etc. The Department of Physical Education provide the best infrastructural facilities for training in Football, Volleyball, upgraded Basketball, Cricket, Handball, Kho-Kho, Kabaddi, Ball badminton, Shuttle Badminton, Athletics, Swimming, Karate, etc. and the sizeable number of laurels won by the teams for last several years is commendable. The sports and games infrastructure and technical support are very much utilized by the neighboring schools and institutions for conducting various sports meet.

Gymnasium: The College has a very well equipped 02 gymnasium named as “JSS Health GYM” both Boys and Girls with latest gym equipments. The students, staff members and the public can make use of the facility available.

NSS: The College has two NSS units consisting of 200 students. The NSS units have two NSS Programme Officers who monitors the activities, conducts extension activities like blood donation camps, Annual Special Camp and various awareness programmes.

NCC: The College has two NCC wings (Boys & Girls) monitored by a major & a captain, which organize different programs for the overall development of the students. The NCC wings are provided with an office, store room and a display hall. The NCC wing conducts special service camps, trekking expeditions, blood donation camps, Republic Day Parade participations, CATC etc.

Associations: The various associations under the guidance of the faculty make use of the infrastructural facilities of the College for various extracurricular activities. Fine Arts Association, Science Association, Arts Association, Commerce Association, Human Rights Association, Ladies Association, Vivekananda Forum etc. are fine-tuned to the needs of the students to show their talents. Each association strives hard to translate the goal into reality by optimal use of the physical facilities of the College and winning prizes at the University level competitions.

Every year the Fine Arts Association creates a platform for students to present their talents by conducting various cultural programmes and competitions. Institution provided musical equipment's such as Keyboard, three sets of Tabla, two Harmoniums, Drum sets, Guitar, Bango, Congo, Electronic Tanpura, Side





Instruments Kit, Electrical supplements such as Stage Lights, Powerful Stand Mikes as well as Cordless Mikes (Collar & Hand Mike).

Public Speaking: The students are trained and encouraged to participate in debate and making speeches in various public platforms. The institution bears all the expenses towards attending various competitions.

Communication Skill Development: Various certificate courses like “Certificate Course in Soft Skill (COP in SS), “Certificate Course in Spoken English and English grammar being conducted and necessary facilities are provided.

Auditorium: “Sannidhi Kalakshetra” is an auditorium with a seating capacity of 1400 with centralized A/C, Open Air Theatre and Seminar Halls (04) are effectively used in conducting seminars, work-shops, conferences, training and sensitization programmes.

Canteen: The College has a canteen with separate spacious seating capacity for boys, girls and staff.

Retiring Room: Separate retiring rooms for girl and boys are provided.

Counselor: The service of a Counselor is provided to help the students in stress management.

4.1.3. How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/campus and indicate the existing physical infrastructure and the future planned expansions if any).

The College aims at the optimum utilization of the infrastructural facilities for the academic growth of students. At the same time it assures of the availability of class rooms, laboratories and library resources before the commencement of new programmes. During the last four years the College has started three PG programmes. Enhancement of Departments with higher courses necessitated ample increase in the infrastructural facilities of the College. The details of amount spent by the College during last four years towards important infrastructure facilities are as given below.

Table IV.1.2
Amount spent for the last four years

Sl. No.	Particulars	Amount in Rupees
1.	Building area for class rooms and others	15600000.00
2.	Class room furniture, electrification, etc	1600000.00
3.	Computer Lab multimedia facilities	2600000.00
4.	Toilets	610000.00
5.	Staff Room facilities	2150000.00
6.	Language Lab Renovation	458000.00
7.	New canteen and vending machines	3900000.00
8.	Gents' Hostel: Construction of Deluxe Rooms for the Faculty and common toilets	4100000.00
9.	Ladies' Hostel Annex	18000000.00





10.	Construction of Gallery and Stadium in the Football Ground	500000.00
11.	Campus and Garden beautification	2600000.00
12.	Installation of Solar Panels	36000.00
13.	Sannidhi Kalakshetra (Jantha Shikshana Samiti)	4,50,00000.00
14.	Smart board	1700000.00
15.	Wi-Fi Connection	360000.00
16.	Computers	2800000.00
17.	Generator	1300000.00
18.	A/C Connection	240000.00
19.	Installation of CC TV	312000.00
20.	Office renovation	1100000.00
21.	Corridor renovation	570000.00
22.	Renovation of open air theatre	4200000.00
23.	Gym	466000.00
24.	Basket ball court	480000.00
25.	lift	726000.00

Future Plan for expansion of Infrastructure:

- Swimming pool.
- Indoor Stadium.
- Hockey turf.
- Building which includes, flats for staff, hostels for international students and shopping area.
- Air conditioned Seminar Hall with international standards, and Class rooms.
- Enhancement of all present PG Departments to the status of Research Centers.
- Access to internationally reputed libraries.
- Videoconference hall.
- Media club.

4.1.4. How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The differently-abled students mainly belong to the category of fully or partially vision impaired students or lame students and most of them seek admission in Humanities or Commerce stream.

- As the Vision and Mission statements are ingrained in the very pulse of the Institution, the College is bound to create for the differently-abled students a suitable ethos which makes them happy and relax. The College has envisaged some special care measures for the integration of these children with the general students' community.
- Classes are suitably shifted to the ground floor of various blocks so as to have easy accessibility; even proximity to the washrooms is looked into.
- Lift facility is provided to Utsav hall and DRH hall.
- Vision impaired students are permitted to use electronic devices inside the class rooms to record lectures of the faculty.





- Scribes are arranged to assist those who are unable to write examinations on their own and extra time is permitted as per University norms.

4.1.5. Give details on the residential facility and various provisions available within them: Hostel Facility - Accommodation available; Recreational facilities, gymnasium, Yoga Centre, etc.; Computer facility including access to Internet in hostel; Facilities for medical emergencies; Library facility in the hostels; Internet and Wi-Fi facility; Recreational facility-common room with audiovisual equipment's; Available residential facility for the faculty and occupancy; Constant supply of safe drinking water; Security

The college has the following facilities:

- Ladies Hostel has 03 blocks for girls with a capacity of 398 students and Boys Hostel has 02 blocks with a capacity of 270 students.
- Separate Recreational facility for boys and girls are made available like TV, Newspapers, magazines, indoor games, audio-visual equipments, mini-library etc.
- The College has a very well equipped gymnasium named as “JSS Health GYM” both Boys and Girls with latest gym equipments. The students, staff members and public can make use of the facility available.
- There is a separate “Yoga Centre” for boys and girls where the students can meditate and perform Yoga. Shri Manjunath Hugar and Smt.Shaila Patil serves as yoga teachers respectively.
- Computer facility access to the internet for the students staying in the hostel is provided.
- During medical emergencies, first aid is provided at the SDM Health Centre and if required the students are taken to SDM Medical College and Hospital, Dharwad. .
- Internet and Wi Fi facility are provided.
- Group house for teachers and non-teaching staff.
- Constant supply of safe drinking water is ensured by installing water purifiers and coolers.
- CCTV cameras installed for security with watchmen available round the clock.

4.1.6. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The JSS is have its sister institutions namely Shri Dharmasthala Manjunatheshwar Education Society is a pioneer Institute in North Karnataka which runs large number of Institutions. Among them Shri SDM Medical College & Hospital and SDM Dental College & Hospital are some institutes situated at Sattur, Dharwad. Padma Vibhushan Dr. D. Veerendra Heggade is the Honorable President of S.D.M. Society, Ujire, Dharmasthala and also Chairman Janatha Shikshana Samiti, Vidyagiri, Dharwad.

- At the entrance of the college there is a health centre by name “SDM Health Center”. The concerned authorities of the center are providing medical service to our staff and students by charging very nominal fees for all diagnostic purpose as well as for consultations. Free medication is provided at the Health Centre.





- For any type of medical emergencies the college staff and the students are taken to SDM Medical College and Hospital, Dharwad within 2 Km.
- SDM Health Card facility is made available to the staff and their family. All diagnostic tests and admission charges are extended at concessional rates.

4.1.7. Give details of the Common Facilities available on the campus–spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Details of the Common Facilities available on the campus:

IQAC: A well-equipped IQAC Office close to the Principal Chamber and Administrative Office with computers, scanner, printer, internet connectivity, LAN facility and furnished with sufficient tables, chairs, cupboards and notice board.

Grievance Redressal Unit: The College has a grievance redressal mechanism. To look into the grievances of students, a “Students’ Grievance Redressal Cell” is functioning with the Principal as the Chairman. For addressing the grievances of the staff, Staff Club functions in which the Principal is a member.

Women’s Cell: It offers a platform for the empowerment of women. Every year the cell organizes seminars, awareness talks, presentations, contests, quiz programmes, debates, handicraft training and rallies to protest incidents of harassment against women. It has an office in the Ladies’ Retiring Room Block.

Career Guidance and Placement Cell: It organizes various programmes to make the students employable, under the coordinator ship of a faculty. Coaching classes for bank tests, entry to State and Central services, personality development, interview skills etc. are arranged by the Cell. It also conducts various placement drives especially to reputed companies. Around three companies from banking services and two from IT sectors are regular recruiters of the students.

Health Centre: At the entrance of the college there is a health centre by name “SDM Health Center” and JSS health centre is also available to provide the free medical facilities.

Canteen, Recreational Spaces for Staff and Students: A very spacious canteen construction work in progress which have common rooms and separate rooms for girls and staff, providing hygienic and tasty food is the favorite haunt of many. Space for recreation of staff is made available adjacent to the administrative office with TV and newspapers and other recreational items like Caroms, Chess etc.

Safe Drinking Water Facility: The College has installed in all corner filtered drinking water facility with (RO+UV) provision for safe drinking water.

Auditorium: The institution has a very spacious air conditioned Auditorium of 1400 seating capacity, toilets and greenroom. Sophisticated audio visual gadgets are installed for theatrical effects.





Other facilities are Quadrangle with stage, Staff Quarters and deluxe rooms in hostels for guests, beautiful garden in front of the main building with concrete benches for conducting combined study and group discussions, Offices for NCC and NSS units.

4.2. Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The Library has an active Library Advisory Committee to guide, develop and to improve the services of the library. The committee members meet twice a year to analyze the services & the support system offered & initiate suitable new services/upgradation. The composition of the library committee is as follows:

1. Dr.G Krishnamurthy Principal JSS College Dharwad.	Chairman
2. Dr. S.B Patil Librarian Karnatak University Dharwad	Member
3. Dr HP Shekar Librarian BLDE University Bijapur	Member
4. Dr.Ramesh Naik Associate Professor Karnatak University Dharwad	Member
5. Dr. R M Watnal Deputy Librarian KUD	Member
6. Sri B S Malwad Librarian Kadasiddeshwar College, Hubli	Member
7. Smt.Nirmala Chigateri Librarian JSS College, Dharwad	Member Secretary
8. Miss. Bhuvaneshwari Chattraki	Student Member
9. Mr.Rayappa Aganappanavar	Student Member
10. Miss.Roopashree Kathare	Student Member

The Significant initiatives taken by the advisory committee to make the library user friendly are:

1. Qualitative and quantitative collection of books & journals through the requisition by the faculty and students
2. Providing access to books journals and free access to internet in digital library
3. Catering value service to meritorious, Visually, Physically & Economically challenged students
4. User Friendly display & Search facility
5. Open access to reference books as well as text books
6. OPAC Software Support for speedy searching of books
7. Guidelines for effective utilization of library resources
8. Guiding the Librarian in conducting program & other activities which promote the library as a hub of learning
9. Proper & Systematic Circulation of books to students through E-lib software





10. Policy decisions in respect of library
11. Helping in organizing book exhibition which are subject specific & career specific
12. Interlibrary loan facility among adjacent libraries
13. Technical requirements & up-gradation
14. Maintenance of E-resources, CDs, DVDs, various Library Software & Anti Virus System
15. Sharing of resources
16. Infrastructure requirements
17. Manpower Development & planning
18. Sincere efforts to mobilize resources from the donors & philanthropists
19. Timely improvement in Library Books & Journals collection on the basis of user recommendation
20. Library orientation & usage training for new entrants
21. Friendly approach & assistance from Library Staff
22. "The Kinetic Library" Concept where relevant & useful books are carried to the hostel, providing in hostel library facility
23. Spacious & well Ventilated Reading rooms
24. Separate PG Library constructed.

The Institutional Library in design & ambience has rich collection of books & digital resources and is distinguished for its innovative service.

4.2.2. Provide details of the following: Total area of the library (in sq.mt.): Total seating capacity: Working hours (on working days, on holidays, before examination days, during examination days, during vacation): Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Housed in a separate spacious and well-designed building the library has a huge collection of books, magazines, journals and all forms of digital contents catering to the needs of faculty and students and research scholar alike.

The library has been designed with the following specifications

- ❖ **Total area of the Central library (in sq.mt.)** : **UG: 991.46 sq. mt.**
PG: 414.25 sq. mt.
- ❖ **Total seating capacity** : **300 in central Library**
200 in PG library
- ❖ **Working hours** : 7:30AM to 5.30PM (extendable during exam time)
Before Examination: 7:30 AM to 8 PM
During Exam time: 7:30 AM to 10 PM
During Vacation: 7:30AM to 5.30 PM

Library is in an independent building with separate entry. The premises are planned in such a way that it provides hassle free access to all the students and staff.





- ❖ Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
 - Reading Halls - 06
 - Close Circuit Cameras (09) to monitor the library service
 - Stack room arrangement is made according to Dewy Decimal Classification and recorded in book form.
 - Text Book Section
 - Reference Section
 - Book Bank
 - Competitive Examination Study Corner
 - OPAC
 - Property counter with attendance
 - Stack Section
 - Reference Section
 - Periodical Section
 - Student Reading Room
 - Staff Reading Room
 - PG Section
 - CD Rom Section
 - Technical Section
 - Circulation Section
 - Newspaper Section,
 - Digital Library
 - A lounge Area for relaxed reading

4.2.3. How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The library works to procure relevant and ample collection of books, journals e-resources to support all the courses offered in the college. Hence allocation of an appropriate budget to procure the said source material to meet the syllabi of the courses is made.

The Library ensures purchase of current title /Journals/reading material through:

- Library requisition Slips circulated among the students
- Students requisition, library committee and student representatives
- Text book & reference books prescribed by the affiliating universities
- Incorporating suggestion made by the publishers and book sellers
- Library procure books on approval basis from various publisher and book vendor considering the courses available in our college
- Book Review and best sellers information available in the newspaper television and magazines

Electronic Resources

Through N-List and Publishers we procure online journals and e-books to meet the stake holders' requirement.





Use: “Aar-Gees E-lib” Library Software Tracks the use of the documents The Library Staff interacts with the users by observation, casual interaction and by referring to the borrowers account in the data base.

New arrivals displayed on TV screen and separate website is available for library.

Table IV. 2.3(a)

Statements showing on procuring new books, journals & e-resources during the last four years

Library Holdings	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Num ber	Total Cost								
Reference Books	737	214063	384	111416	680	134847	377	78968	828	244641
Text Books	2211	642189	1150	334246	2042	404543	1133	236906	2485	733926
Journals/ Periodical	69	45012	69	45012	73	51599	81	68919	104	165530
E-resources	N-list	5000								
online journals									e-Journal	18500
Any other										

4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

OPAC: The Online Public Access Catalogue is available in the library. Student and faculty have been given training for using the OPAC. OPAC is accessible from 30 computers in the library.

- **Electronic Resources Management Package for e Journals:** The e-journals and N-List database are accessed through the websites of the publishers individually
- **Federated Searching tools to search articles in multiple databases:** Nil
- **Library websites:** The library details are available on our college website www.jsscollegedharwad.org and library has its own website www.jsslibrary.com

Following Library Features are covered in the website:

- About Library
- Objectives
- Library Collection
- Newspaper Links
- Periodicals –Open Access Journals
- Subscribed Journals
- Services
- Useful Links
- E-journals
- Library Activities





- k. Library Statistics
 - l. In-house /access to e-publications etc
 - m. Student Feedback:
 - n. Book recommendation
 - o. New arrival
 - p. Thought for the day
- **In-house/Remote access to e-Publication:** E-resources like online journals and online database are accessed by the faculty
 - **Library Automation:** The library is fully automated with Argees E-lib Software which supports the latest technology
 - a) Library housekeeping operations: The Technical sections are fully computerized which comprise of Acquisition, Cataloguing, Indexing, Abstracting, Serial Control and Stock Verification modules.
 - b) Circulation Desk: The Charging and discharging of documents at circulation desk is also computerized.
 - c) Online Public Access Catalogue: One computer is dedicated exclusively for OPAC wherein the students and teachers retrieve bibliographic details of the document to locate the books. The OPAC is also accessible from 30 computers in digital library
 - d) Barcode Technology has been adapted for all library documents and Borrowers Ticket

Total Number of computers for public access	:	25
Total Number of Printers for public access	:	02
Internet Band Width/Speed	:	512 kbps
Institutional Repository	:	Question papers, Syllabus
Sharing Network /Consortia (Like Inflibnet)	:	INFLIBNET

We are registered members of INFLIBNET- N-List.

4.2.5 Provide details on the following items: Average number of walk-ins, Average number of books issued/returned, Ratio of library books to students enrolled, Average number of books added during last three years, Average number of login to opac (OPAC), Average number of login to e-resources, Average number of e-resources downloaded/printed, Number of information literacy trainings organized and Details of “weeding out” of books and other materials.

Table IV.2.4
Average number of walk-ins, books issued/returned

Items	Details
Average number of walk-ins	695
Average number of books issued/returned	295
Ratio of library books to students enrolled	47:1
Average number of books added during last three years	2515 (Total 7545)
Average number of login to opac (OPAC)	80-90





Average number of login to e-resources	15
Average number of e-resources downloaded/printed	10
Number of information literacy trainings organized	03
Details of —weeding out of books and other materials:	We withdraw book based on following parameters: obsolete (old edition books), out of syllabus and Mutilated books

4.2.6. Give details of the specialized services provided by the library.

Table IV.2.5

Specialized services in the library

1.	Manuscripts	--
2.	Reference Total Books available in Central Library : 89,151 (9,751 additional books available) Text Book: 66,863 Reference Books: 22,288	All standard reference books & books of all teaching departments (66,863 Text books & 22,288 Reference books) available in the reference section. Reference queries of the reader are effectively handled by the library staff
3.	Reprography	Reprography services are provided using two Xerox machines
4.	ILL (Inter Library Loan Service)	The college library caters Inter Library Loan services to the adjacent college libraries
5.	Information deployment and notification Information Deployment and Notification	Is done through notice boards, computers terminals classroom notices & through library websites
6.	Download	Facility is provided in the digital Library.
7.	Printing	Print out service is provided to faculty and students
8.	Reading list/ Bibliography compilation:	The bibliographic service is catered to the request of the readers. Bibliography is generated through the library software and the readers can also refers the bibliography by using the OPAC (Online Public Access catalogue)
9.	In-house/remote access	Remote access to online journals and INFLIBNET N_LIST Database is provided to the students and staff.





10.	User Orientation and awareness	Library regularly organizes user orientation to all new entrants
11.	Assistance in searching Databases:	The library staff effectively assists the faculty and students in accessing e-resources.
12.	INFLIBNET/IUC facilities	The library has subscribed to N-list

4.2.7. Enumerate on the support provided by the Library staff to the students and teachers of the college.

Following support is provided by the library Staff:

- a. Quality library service and information, right from the quick issuance and return of books and journals to handling user queries.
- b. Providing good library facilities for all students through
 - Sufficient books
 - Proper seating & reading facility
 - Proper arrangements of books
 - Borrower's card
 - OPAC
 - Internet Facility
 - Kindle e-reader
 - Drinking water Facility
 - Washroom Facility
 - Assisting in accessing the internet and online information
 - Student support initiative
 - Issue of extra books on:
 - (i) Competitive exams
 - (ii) Personality Development
 - Organization of book exhibition
 - Conducting Book talk Programme for students
 - Special Lectures
 - (i) Library awareness Programme
 - (ii) Use of Information Communication Technology
 - (iii) Role of libraries in ICT
 - (iv) Book Review
 - Essay Competitions

4.2.8. What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The college provides at the door step for physically challenged persons who are unable to visit the library. Wheel chair arrangement is made inside the library premises. Library assistants assist the students in searching and procuring the books.

A special provision has been made to visually challenged students. A special cell is provided with four computers. Many audio books have been made available in all the four computers. The library staffs assist them to reach out to their information needs.





4.2.9. Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

YES

Regular feedback is obtained from users through:

Suggestion Box which is kept outside library where the students can drop their opinion/suggestion regarding the facilities, collection and the services.

The library audit committee also collects feedbacks on various facilities & services offered in the library. The input thus obtained is analyzed in the committee meetings & suitable corrective measures are introduced.

4.3. IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact configuration of each available system).**
- **Computer- student ratio.**
- **Standalone facility.**
- **LAN facility.**
- **Wi-Fi facility.**
- **Licensed software.**
- **Number of nodes/ computers with Internet facility.**
- **Any other.**

**Table IV.3.6
Details of computer facility**

Sl. No	Particulars of Computer /Facilities	Details
1.	Number of computers with Configuration	Core i5 – 02 (1TB 4GB) Core i3 – 94 (500GB 2GB) Pentium4 – 142 (320GB 1GB) Pentium3 - 70 (160GB 512MB) Pentium - 06 (80GB 256MB)
2.	Computer-student ratio	1:6
3.	Standalone facility	available
4.	LAN facility	Available in library, Computer Department, College office, Kousalya block, Language lab.
5.	Wi fi facility	Computer Department College Office.
6.	Licensed software	Licensed software – SPSS 15.0, Tally ERP, New Gen Lib, Paypac, B. Net





		5.8,IU, Oracle 9i , Open office , Microsoft 2003, Oracle 8.0, MS Office 2007, MS Office 2013 VB 6.0, C++, Java 1.5, Pinnacle 6.0, Maya 8.0, Microsoft Windows 7 32bit, Microsoft Windows 8.1 64bit, Quick heal 2014 Antivirus, Norton Antivirus,
7.	Number of nodes/ computers with Internet facility	All the 317 computers have internet Facility
8.	Server, Router	IBM server, Router, cyber roam available.

4.3.2. Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The institution is providing unlimited hours free access both for faculty and students. The usage of the internet facility for faculty served various purposes like applying for UGC-NET Examinations, project proposals to various funding agencies, downloading the question banks and study materials, paper or article publishing for the National and International conference etc. Internet facility is provided for the students for creating their Email IDs, accessing the mails, etc. The College has five Computer Labs with sufficient number of PCs and other gadgets. Most of the faculty have internet connectivity at home in the employee tariff of BSNL network (NME connection).

- Total number of Computers including Laptops: 317 + 06 = 323.
- Computer-student ratio: 1:6
- LAN facility: available.
- Wi Fi facility: Available in computer Departments and Office.
- Internet configuration – 512 kbps NME broad band unlimited.36 connections
- 03 LED TVs.
- Smart Board-08 with Built in Speakers.
- LCD Projectors – 37.
- OHP - 04
- USB Connectivity and USB Port, VGA, HDMI audio video.
- Laser Printers – 27.
- All in One A3 & A4 Scanning, Photo Copier, Dual Options.
- Dot Matrix Printer- 03 No.
- Xerox machine – 04.

4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Institution gives prime concern to improve its IT infrastructure. Providing online education by using ICT and preparing the students for taking online examinations. Based on the requests from the various departments, the Administrative committee plans the utilization of available funds in this direction. One computer technician with





an assistant are appointed for maintenance of computers. Additional help is sought from external experts if required. The up-gradation plan in infrastructure and associated facilities involves following things.

- Up-grading/purchasing high configuration systems.
- Linking Broadband speed hike.
- Augmenting E-learning resources and E- books library.
- Setting up video library.
- Commencing online Spoken English Classes.
- Installing optical fiber cables.
- Increasing the number of ICT enabled classrooms.
- Requirements reported by the Departments.
- Enhancement of quality in teaching and learning.

Since ICT is an emerging and essential topic, the College has re-conceptualized its vision of higher education by empowering the students through skill based learning. Therefore its strategy is to supplement all the infrastructure facilities to foster the same. Institution is planning to provide more number of internet nodes for more students to access.

4.3.4. Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).

The institution is spending approximately rupees twenty five lakhs per year apart from UGC funding for procurement, deployment and maintenance of electronic equipments like LCD, Computer, Xerox machines, TV, Projectors, Smart Board, Generators, Refrigerators and Laboratory Equipments etc. Separate maintenance department is established and separate technical person is appointed by the institution.

Table IV.3.7

Provision made in the Annual Budget

Sl. No.	Year	Amount spent for Maintenance in Rs.
1.	2010-11	1,25,206
2.	2011-12	4,43,537
3.	2012-13	11,06,099
4.	2013-14	10,18,638
5.	2014-15	4,63,515

4.3.5. How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

The institution has enabled extensive infrastructural facilities needed for ICT enabled teaching. The maximum utilization of ICT facilities is done as per the curriculum.

The students and staff use extensively these facilities as given below:

- The College has four well equipped Computer Labs and the facilities are utilized to demonstrate practical sessions on various software and computer packages.
- Topics of seminar through power point presentation.





- Application of software for data analysis as a part of project report.
- Assignments based on journal articles and other e-resources.
- Online submission of assignments by students.
- Lecture notes as e-mail attachments.
- Power point presentations in connection with celebration of days of national importance.
- Add-on course on Web designing.
- Paper Presentation Contests for all PG programmes on the topics of their project work.
- Web based topics for the project work of all PG programmes.

4.3.6. Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Instead of giving importance only to the conventional monologue approach of the teacher in the class room, the institution offers importance in its curriculum to the learner centered teaching learning process. The institution believes that a teacher is not only a teacher but understands that he is a facilitator. This student centric teaching learning process includes assignments, seminar presentations, group discussions, doubt clearing sessions, remedial classes etc. The facilitator prepares the students to use the technologies provided by the Institution. All the class rooms are provided with ICT facilities. Some of the PG classes have multimedia TV Display monitor also.

To encourage the students to participate in technology based learning, the facilitator creates various platforms.

- Maximum computer literacy is ensured.
- The easy access to internet facility has made the students less teacher dependent.
- Audio visual aids are used in the teaching process.
- Use of educational videos, demonstration of laboratory experiments augments the process of student centric.
- The debates and group discussions are arranged to motivate independent learning.
- The ICT facilities like INFLIBNET access provided in the library enable students to collect study materials of their choice and make them more students centric and enthusiastic in the learning process.

4.3.7. Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Yes

It avails directly through INFLIBNET facility. Services like access to and download of e-Books and e-Journals.





4.4. Maintenance and Campus facilities

4.4.1. How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institution ensures the optimal allocation and utilization of the available financial resources for maintenance and upkeep of the facilities. Maintenance of building, water, electricity, equipment, garden, computers, furniture etc. is done through the maintenance Cell.

The College has constituted different committees to ensure optimal utilization of the available financial resources. Moreover, one faculty is entrusted to oversee its effective and timely utilization. The Committees are;

- College Governing Body.
- The College Staff Council.
- The College Planning Board.
- Financial Management Committee.

The budget utilization during the last four years for the following aspects is given below:

Table IV.3.8
Budget utilized for the last four years

Sl. No	Facilities	Year	Amount utilised From College in Rs	Amount utilised From UGC in Rs
1.	Building	2010-11	--	13545694
		2011-12	--	5689641
		2012-13	4312152	2069869
		2013-14	233265	--
		2014-15	6404333	--
2.	Furniture	2010-11	742941	2831499
		2011-12	81437	1183475
		2012-13	--	1012345
		2013-14	--	--
		2014-15	107345	--
3.	Equipment	2010-11	41253	6181254
		2011-12	71165	1502963
		2012-13	--	2023716
		2013-14	12593	1738546
		2014-15	--	4383878
4.	Computers	2010-11	--	841400
		2011-12	--	1292000
		2012-13	--	1138800
		2013-14	--	704250
		2014-15	--	832950





5.	Any other- Library books	2010-11	145583	179984
		2011-12	55880	283411
		2012-13	114240	350000
		2013-14	165344	169408
		2014-15	179325	442020

4.4.2. What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The College has an effective mechanism for the maintenance and upkeep of the infrastructure facilities and equipments. The management appointed separate personnel development officer to look into the overall activities of the institution. The institution has a certified appointed full time two civil engineers who look after all the infrastructural facilities and they attend to any civil repairs in the campus. The Head of the departments looks after the management of departmental equipments and regular works. The Head of the institution will have separate mechanism to monitor and attend to the maintenance of the office equipments and infrastructure facilities. In the college there is infrastructure maintenance committee which comprises of development officer, Chairman IQAC and management members.

- The Institution makes ardent efforts to procure funds required for maintenance of its infrastructure facilities from various sources. It utilizes these funds effectively with a long term planning.
- New projects are implemented in a time-bound manner under the leadership of the Principal and with the support of the faculty.
- The College has entered in to an Annual Maintenance Contract with service providers for lab equipment, computers and other computer accessories.
- The college has insured by General insurance.
- Through interactions with various cross sections of stakeholders, the Management collects the list of requirements of the Institution and prioritizes them according to the schemes available for implementation. For example, Construction of Ladies' Hostel Annex, toilets, Health Club, improved facilities in boys hostel, beautification of the campus, etc. are thus carried out.
- The service of one computer technician and an assistant is utilized for the maintenance of computers and allied accessories.
- Many of the computers in the College are under the onsite warranty and the services are availed as and when reported.
- Costly equipment's are serviced by authorized service engineers.
- The Management has appointed gardeners for the maintenance of gardens. Sweepers clean the campus and class rooms. Watchmen on twenty four hour vigil ensure the overall security of the campus. A supervisor is also appointed for general maintenance.
- The College management has workshops and work-sheds in the campus providing service of skilled laborers like electricians, plumbers and carpenters, masons for maintenance and repair works of all sorts.
- The appointments of these laborers are both on permanent and contract basis.
- Funds from the Management, the Government, the faculty, fee from students, and well wishers are utilized for this purpose.





- In value education classes, students are motivated to maintain a clean and green campus.
- NSS conducts period to keep the class rooms and campus cleaning once in a week.

4.4.3. How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Calibration and other precision measures for equipment/ instruments requiring precision is undertaken whenever necessary. The equipment/instruments are calibrated at least once in a year or as and when required depending on the occurrence of serviceable troubles. The services of in-house technician are utilized. Whenever the troubles cannot be rectified by them, the service of skilled personnel from outside are solicited in consultation with the suppliers. Apart from this, instruments are also frequently checked and calibrated by the concerned faculty. If the instrument is within the warranty period, it is returned to the suppliers for calibration service or replacement.

4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Regular and stabilized power supply is ensured for the smooth function of all computers and equipment in laboratories. Sensitive equipments are maintained by the respective departments and are fitted with UPS and MCBs. Constant supply of water through overhead water-tanks is ensured through backup power supply.

Electrical distribution points are regularly checked and adequate safety measures are taken for their protection as noted below.

- A lightning arrester ensures protection of electrical and other sensitive equipment.
- All sensitive equipment/instruments and computers are supported with UPS systems, to minimize electric fluctuation and all Computer Labs have back up facility.
- Three high capacity generators (45KVA) and solar panels assure uninterrupted power supply.
- Most of the sensitive laboratory equipments are located in ground floor to minimize the vibration.
- Saplings are planted in the campus to avoid soil erosion.
- Thorough checking of electronic gadgets by technicians every month.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

1. College infrastructure facilities are used for the conduct of entrance exams by government agencies like KPSC, KEA, NET/SLET/PGCET, KCET, COMEDK, JUDICIARY/AIEEE, UPSC, IGNOU, KSOU, Private Universities and autonomous colleges.
2. Maintenance personnel like carpenters, civil engineer, technicians, electricians, plumber, masons and gardeners are available on the campus throughout the year.





3. Our college is recognized as vocational training programme (VTP Centre) and we have given training for 480 unemployed persons under Modular Employment Skill (MES) under Government of India Scheme and received a special grant of Rupees 10 lacs.
4. VGST has recognized our college as the Centre of Innovative Science Education. This programme aims at upgrading science laboratories in the college for improving teaching methodology, skill development and research capability.
5. To develop the process of learning through a comprehensive educational plan, fault diagnosis, creating job opportunities, providing students with appropriate atmosphere to create and distinguish and introducing the importance of this advanced technology to the public, Community college has been established.
6. College is one of central valuation centers of Karnataka University, Dharwad.

**JSS Health Gym****JSS Sannidhi Kalakshetra
Auditorium****JSS Open Air Theatre**



JSS Central Library

ICT Based Class rooms Teaching



Central Research Laboratory

Central Research Laboratory





Class rooms with LCD Projectors



Digital Laboratory

Computer Laboratory





CRITERIAN-V: STUDENT SUPPORT AND PROGRESSION

5.1. Student Mentoring and Support

5.1.1. Does the institution publish its updated prospectus/handbook annually? If “yes”, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes

We publish the college Prospectus and Handbook separately every year. Prospectus is issued along with admission application. Handbook is given to each student after enrolment. It provides the following information about the college:

- The Vision, Mission and Goals of the institution.
- Basic institutional information and unique features of the institution.
- Previous achievements of the college.
- Staff -list department wise.
- List of holidays.
- Course structure (Syllabi).
- Academic calendar.
- Eligibility rules for admissions.
- Fee structure and refund rules.
- Library details and book lending rules.
- General rules and regulations.
- Computer lab and internet with wi-fi facilities.
- Examination pattern and evaluation criteria.
- Available free ships, financial assistance scholarships and other students support.
- UGC sponsored Add-on courses open to students.
- Co-curricular and extra-curricular activities that take place in the college.
- Grievance Redress cell services and composition.
- Health centre location and services.
- Career guidance and counselling cell.
- Placement cell information.
- Student Welfare Office services.
- Hostel facilities for boys and girls.
- Alumni Association composition and its role.
- NSS and NCC activities.
- Canteen facility.
- College web-site address:
www.jsscollegedharwad.org, www.jsslibrary.com
- College E-mail id : principaljsscollegedwd@gmail.com

The college has developed a supportive system for the overall development of the students and enriching the campus life. The stakeholders’ feedback revealed the need for continuing some of the already existing systems and also providing services relating to the latest technological pedagogies.





(a) Commitment and accountability of the institution:

The institution ensures accountability by reviewing and updating the prospectus and handbook annually, by circulating it among the stakeholders for the feedback; modifications, if necessary, are subsequently incorporated. The most significant consideration is the feedback available from the Annual Review and Planning Meeting, Open Houses, where the students and the teachers reflect on their experience of the various systems, programmes and processes in the college.

- The syllabus set by the university is followed meticulously and deliberated to the benefit of the student community. Community college, Human Resource Certificate course, Medical Laboratory Course their syllabus framed by our college. The college activities and programmes are structured and carried out within the stipulated time frame. This enables the students to get the necessary theoretical knowledge as well as practical exposure.
- The institution encourages and guides the students to take up academic activities like home assignments, seminars, presentations; group discussion, projects, study tour and field work in the curriculum related topics so that the students gain necessary knowledge.
- The institution adheres to the university norms in respect of 75 % attendance in each subject for every semester. In each subject weekly attendance is consolidated at the end of respective month. Absentee chart will be prepared and those students who are remained absent, that will be intimated to students and parent through SMS or Phone or Registered post. The separate person is appointed to monitor the student's attendance in college office. The absentee students and their parents are counselled for the purpose of regularity.

(b) Accountability in respect of completion of the syllabus:

- At the beginning of each semester departmental meeting is convened for the purpose of subject allocation among the faculty.
- After the subject allocation, every teacher prepares a teaching plan which is carried out accordingly.
- A prescribed format is provided for teachers to present their completed syllabus in prescribed hours in respective months.
- Special classes will be conducted if syllabus is not completed in stipulated working hours.
- Every teacher makes entries in the teachers work diary subject taught and mark the absentees in the daily attendance report.
- The home assignments submitted by the students are corrected and given. The internal test booklets after evaluation are made available to the students.
- The necessary guidelines are provided for their improvement.

5.1.2. Specify the type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The college gives the financial assistance to the students with the help of individual donors and private trusts. The college gives financial assistance in time, so that the students can use the amount when they are in need. College management provides fee concession for sport students. The details of the free ships and scholarships disbursed during the last 4 years are as follows:





Table 5.1.2(a)

Number of scholarships/ free ships given to students 2010-11

Sl. No.	Particulars of Scholarship	No. of students	Amount per student in Rs.	Total Amount in Rs.
1.	Sir C. V. Raman Scholarship	04	5,000 = 00	20,000 = 00
2.	Fee concession	499	As per G.O.	4,72,170 = 00
3.	Fee concession for Category-I	47	As per G.O.	50,806 = 00
4.	Pattan panchayat Alnavar	03	2,000 = 00	6,000 = 00
5.	Minority scholarship for Jains and Muslim	37	4,000 = 00 (As per G.O.)	1,38,556 = 00
6.	Karnataka Minorities development Scholarship (Ariva Loan)	02	10,000 = 00	20,000 = 00
7.	Kannada and English Optional	02	500 = 00	1,000 = 00
8.	Govt. of India Scholarship to SC students	30	As per G.O.	1,14,911 = 00
9.	Govt. of India Scholarship to ST students	07	As per G.O.	37,192 = 00
10.	Ex-Serviceman Scholarship	02	As per G.O.	1,485 = 00
11.	HDMC Scholarship	02	2,000 = 00	4,000 = 00
12.	Sitaram Jindal Foundation Scholar Ship, Bangalore	01	3,000 = 00	3,000 = 00

Table 5.1.2(b)

Number of scholarships/ free ships given to students 2011-12

Sl. No.	Particulars of Scholarship	No. of students	Amount per student in Rs.	Total Amount in Rs.
1.	Sir C. V. Raman Scholarship	86	5,000 = 00	4,30,000 = 00
2.	Sanchi Honnamma	48	2,000 = 00	96,000 = 00
3.	Physically handicaped	13	1,769 = 00	23,000 = 00
4.	GOI Scholarship to SC students	89	As per G.O.	3,81,708 = 00
5.	GOI Scholarship to ST students	48	As per G.O.	2,34,789 = 00
6.	Hubli-Dharwad Muncipal Corporation	11	2,000 = 00	22,000 = 00
7.	Karnataka Science & Technology Bangalore	02	5,000 = 00	10,000 = 00
8.	SC/ST fee concession	208	As per G.O.	2,43,870 = 00
9.	Alemari students Scholarship	01	1,500 = 00	1,500 = 00
10.	Minority Scholarship for Jains & Muslims	23	4,000 = 00	92,000 = 00
11.	Beedi workers Scholarship	01	2,200 = 00	2,200 = 00
12.	Taylors & Mesons Scholarship Bangalore	01	6,000 = 00	6,000 = 00





13.	Govt. of India Post metric Scholarship	01	1,061 = 00	1,061 = 00
14.	Endowment & Management Scholarship	153	As per the donors	39,410 = 00
15.	State Post metric Scholarship	10	400 = 00	4,000 = 00
16.	Sitaram Jindal Foundation Scholarship, Bangalore	07	-	12,000 = 00

Table 5.1.2(c)

Number of scholarships/ free ships given to students 2012-13

Sl. No.	Particulars of Scholarship	No. of students	Amount per student in Rs.	Total Amount in Rs.
1.	Sir C. V. Raman Scholarship	30	5,000 = 00	1,50,000 = 00
2.	Sanchi Honnamma	39	2,000 = 00	78,000 = 00
3.	GOI Scholarship to SC students	31	As per G.O.	1,31,211 = 00
4.	GOI Scholarship to ST students	17	As per G.O.	62,022 = 00
5.	Hubli-Dharwad Municipal Corporation	10	2,000 = 00	20,000 = 00
6.	Karnataka Science & Technology Banglore	04	7,500 = 00	30,000 = 00
7.	Cat -I, fee concession	57	As per the G.O.	65,275 = 00
8.	Alemari students Scholarship	01	1,100 = 00	1,100 = 00
9.	Minority Scholarship for Jains & Muslims	14	4,000 = 00	56,000 = 00
10.	Adhishakti Sri Annapurneshwari Scholarship Horanadu	08	500 = 00	4,000 = 00
11.	Taylor's & Mesons Scholarship Bangalore	01	8,000 = 00	8,000 = 00
12.	Physically Handicaped Scholarship	01	2,000 = 00	2,000 = 00
13.	Alnavar Pattana Panchayat Scholarship	03	3,000 = 00	9,000 = 00
14.	Sitaram Jindal Foundation Scholarship, Bangalore	22	As per G.O.	81,000 = 00
15.	Karmikara Makkala Kalyana Scholarship	02	2,200 = 00	4,400 = 00
16.	Fee Concession for Low Income Group Scholar ship	507	As per G.O.	4,82,847 = 00
17.	Sana Welfare Foundation, Hubli	04	3,000 = 00	12,000 = 00
18.	Karnataka Minorities of Development Corporation Ltd Bangalore	02	10,000 = 00	20,000 = 00
19.	Karnatak University 100 Students Scholarship	28	5,000 = 00	1,40,000 = 00
20.	Minorities Scholarship	02	6,000 = 00	12,000 = 00





Table 5.1.2(d)

Number of scholarships/ free ships given to students 2013-14

Sl. No.	Particulars of Scholarship	No. of students	Amount per student in Rs.	Total Amount in Rs.
1.	Sir C. V. Raman Scholarship	27	5,000 = 00	1,35,000 = 00
2.	State post metric Scholarship	177	As per the G.O.	1,39,500 = 00
3.	Sanchi Honnamma	40	2,000 = 00	80,000 = 00
4.	GOI Scholarship to SC students	69	As per G.O.	1,66,537 = 00
5.	GOI Scholarship to ST students	25	As per G.O.	66,746 = 00
6.	Karnataka Science & Technology Bangalore	05	7,500 = 00	37,500 = 00
7.	Basavana Bagewadi Purasabe	01	4,000 = 00	4,000 = 00
8.	Badami Purasabe	01	4,000 = 00	4,000 = 00
9.	Indi Purasabe	01	4,000 = 00	4,000 = 00
10.	Nargund Purasabe	01	4,000 = 00	4,000 = 00
11.	Minority of Development Corporation Ltd. BGL Aviva Loan	01	10,000 = 00	10,000 = 00
12.	Low income Scholarship for fee Concession	189	As per G.O.	4,03,575,
13.	Alemari students Scholarship	01	3,000 = 00	3,000 = 00
14.	Minority Scholarship for Jains, Muslims & Christians	22	4,000 = 00	88,000 = 00
15.	Taylor's & Mesons Scholarship Bangalore	01	8,000 = 00	8,000 = 00
16.	Endowment & Management Scholarship	56	As per the donors	18,510 = 00
17.	Sitaram Jindal Foundation Scholarship, Bangalore	37	As per G.O.	1,34,400 = 00
18.	Karnatak University 100 Students Scholarship	27	5,000 = 00	1,35,000 = 00
19.	Minority Scholarship for Jains	42	As per G.O.	2,55,378 = 00
20.	Help a Child Scholarship	01	1,500 = 00	1,500 = 00
21.	Physically Handicapped Students Scholarship	04	As per G.O.	10,250 = 00
22.	Minority Scholar Ship	55	As per G.O.	1,92,500 = 00





Table 5.1.2(e)
Number of scholarships/ free ships given to students 2014-15

Sl. No.	Particulars of Scholarship	No. of students	Amount per student in Rs.	Total Amount in Rs.
1.	Sir C. V. Raman Scholarship	27	5,000 = 00	1,34,810 = 00
2.	Sanchi Honnamma	64	2,000 = 00	1,27,959 = 00
3.	Christian Scholarship	05	4,000 = 00	20,000 = 00
4.	Savadatti Yellamma Purasabe	01	4,000 = 00	4,000 = 00
5.	Minority Fee Concession Scholarship	15	As per G.O.	60,500 = 00
6.	GOI Scholarship to SC students	92	As per G.O.	2,36,427 = 00
7.	GOI Scholarship to ST students	28	As per G.O.	72,636 = 00
8.	Minority Scholarship for Jains ,Muslims	32	As per G.O.	1,28,000 = 00
9.	Karnatak University 100 Scholarship	27	5,000 = 00	1,35,000 = 00
10.	Karnataka Science & Technology, Bangalore	06	10,000 = 00	60,000 = 00
11.	Food & Accomodation Scholarship	89	As per G.O.	14,52,000 = 00
12.	State Post Matric Scholar Ship	188 71	As per G.O.	3,94,800 = 00 1,49,100 = 00
13.	Purasabe Karyalaya Scholar Ship Manvi	01	4,000 = 00	4,000 = 00
14.	Sitaram Jindal Foundation Scholarship, Bangalore	07	As per G.O.	30,000 = 00
15.	Endowment Management Scholarship	72	As per Management Rules	19,910 = 50

Department of Science Technology INSPIRE Award
(For the Period of Five Years)

Year	Name of the Student	Amount in Rs.
2011-12, 2012-13 & 2013-14	S. Bhagyashree	80,000 per Year
2012-13, 2013-14 & 2014-15	Bharat V. Goudar	80,000 per Year
2012-13, 2013-14 & 2014-15	Nagashree U. Hebbar	80,000 per Year

Table 5.1.2(f)
Concession of Admission Fees to Sports & Cultural Students

Sl. No.	Academic Year	Total FC In Rs.	No. Of Students Benefited
1.	2010 -11	29,404 = 00	44
2.	2011-12	21,693 = 00	36
3.	2012-13	1,39,773 = 00	49
4.	2013-14	68,275 = 00	61
5.	2014-15	26,126 = 00	25
6.	2014-15	24,548 = 00	19 (under free admission Scheme)





Table 5.1.2(g)

Concession of Admission Fees to Meritorious and Blind Students for the year 2014-15

Sl. No.	Name of the student	Class	Remark	Amount in Rs.
(a)	Mahantesh Peerashetty	B.A. I-Sem	State Topper in PUC II Yr	1,647 = 00
(b)	Shashikala S. Dafali	B.A. V-sem	State Topper in PUC II Yr 2012	1,237 = 00
(c)	Anil Biradar	B.A. III Sem	Blind student	1,237 = 00
(d)	Gangappa Waddagol	B.A. III Sem	Blind student	315 = 00
(e)	Savita Ekuni	B.A. III Sem	Blind student	1,237 = 00
(f)	Nagaraj Dhulagundi	B.A. III Sem	Blind student	1,237 = 00
(g)	Santosh Patoli	B.A. III Sem	Blind student	1,237 = 00
(h)	Chaloba Shapurkar	B.A. III Sem	Blind student	1,237 = 00
Total				9,384 = 00

Note: Shashikala S. Dafali getting free ship since B.A. I-sem (2012-13)

The following statement showing the PG students received scholarship from Government for the year 2014-15.

Sl. No.	Course	No. Students			Category	Total Amount Received
		Male	Female	Total		
01	M.Sc.(Chemistry)	04	--	04	Cat/ IIA, IIIA, IIIB	22820.00
02	M.Sc.(Physics)	03	04	07		46865.00
03	M.Com.	-	-	-		-

The following statement showing the PG students received scholarship from Government for the year 2014-15.

Sl. No.	Course	No. Students			Category	Total Amount Received
		Male	Female	Total		
01	M.Sc.(Chemistry)	01	02	03	SC/ST	30657.00
02	M.Sc.(Physics)	01	01	02		24718.00
03	M.Com.	03	05	08		102058.00

5.1.3. What percentage of students receives financial assistance from state government, central government and other national agencies?

The percentage of students receiving financial assistance from the State, Central Government and other agencies shown in table 5.1.3(a1):





Table 5.1.3 (a1). Financial assistance to students

Agency	2010-11			2011-12		
	No. Of Students	%of Students	Amount in Rs	No. Of Students	%of Students	Amount in Rs
State Govt.	593	93.3	7,03,977	388	60	8,84,831
Central Govt.	36	6.0	1,52,103	131	20	6,02,807
Other Agencies	06	01	13,000	123	19	68,473
Total	635	-	8,69,080	642	-	15,56,111

Table 5.1.3 (a2). Financial assistance to students

Agency	2012-13			2013-14			2014-15		
	No. Of Students	%of Students	Amount in Rs	No. Of Students	%of Students	Amount in Rs	No. Of Students	%of Students	Amount in Rs
State Govt.	687	84.8	10,41,622	479	77.88	12,57,603	1794	90.37	46,74,462
Central Govt.	48	6.0	1,93,233	94	15.28	2,33,283	120	6.04	3,09,063
Other Agencies	47	5.8	1,33,500	42	6.8	1,68,294	71	3.57	52,059
Total	810	-	13,68,355	615	-	16,59,180	1985	-	50,35,584

Table 5.1.3 (b).

No. of free ships by State Government to students

Year	Number of Students Benefited			
	FC	Amount in Rs.	Cat-I	Amount in Rs
2010-11	499	4,72,130 = 00	47	50,806 = 00
2011-12	208	2,43,870 = 00	-	-
2012-13	507	4,82,847 = 00	57	65,275 = 00
2013-14	189	4,03,575 = 00	-	-
2014-15	146	2,57,506 = 00	-	-





5.1.4. What are the specific support services/facilities available for?

- (a) Students from SC/ST, OBC and Economically Weaker Sections?
- (b) Students with differently abled
- (c) Overseas students
- (d) Students to participate in various competitions/National and International
- (e) Medical assistance to students: health centre, health insurance, etc.
- (f) Organizing Coaching classes for competitive exams
- (g) Skill development (spoken English, computer literacy, etc.)
- (h) Support for — “slow learners”.
- (i) Exposures of students to other institution of higher learning/ corporate/business house etc.
- (j) Publication of student magazines

The specific support services/facilities available are as follows:

(a) Students from SC/ST, OBC and economically weaker sections:

- Remedial classes for SC/ST/OBC students.
- Coaching classes for how to crack competitive exams.
- Fees in instalments.
- Free ships and scholarships given by the college, through State Government.
- Students' Welfare Fund.
- Book bank facility.
- Direct help from teachers in the form of fees payment.
- Extra time is spared by the faculty members for guiding them according to their needs.
- Fees concession made available to the students belonging economically weaker sections.
- Separate book counter for SC/ST/OBC in library. Nearly 1165 books reserved under UST Scheme. Three additional books are also issued to the students for each semester.

(b) Physically Challenged / Differently able students

There are very few students with physical disabilities. The physically challenged students and the students with learning disabilities will be given favourable consideration for their examination writing.

- Free education facility given for blind students
- Special seating arrangement if required.
- Extra time is spared by the faculty for guiding them according to their needs as framed by the authorities.
- Ramps and wheel chair and Lift facility for auditorium (UTSAV) hall.
- Extra set of books are provided.
- Services of scribes are provided to visually challenge in the examination.
- Preference is given in hostel.
- Government free ships and scholarship facilities.
- Appropriate health care facilities are provided free of cost.

(c) Overseas students:

The college does not have any overseas students.





(d) Students to participate in various competitions/National and International

The Institute, in its endeavour to promote holistic development of students, encourages them to participate in state and national level competitions. In their individual capacity too, students participate in competitions, receiving cooperation of the Institute.

- The students are trained to present research papers at seminars and are supported financially to attend the same.
- The Institute motivates NCC cadets and NSS volunteers to participate in Republic Day Parade, Rock Climbing, Rifle Shooting, Annual Training and National Integration.
- Students participate in various quizzes, essay writing competitions, elocution, fashion shows organized at the state level. Students are also encouraged to participate in State and National level Sports by providing T.A. and D.A.
- Every year course wise for sport champions college will provide fee concession
- The students who represent the college in participating the events of sports, games, cultural activities etc., and their attendance for the participation period will be condoned.
- Students who represent at National level event are supported financially by the Management and the College.
- The Institute has an innovative practice, a Personality Enhancement Program (PEP), under which lectures on various topics, competitions, quizzes, and various other activities are also organized.

(e) Facilities for cultural and extracurricular activities:

- Coaching from professional artists and choreographers for students participating in cultural activities and competitions.
- A well equipped auditoriums to conduct cultural and extracurricular activities.
- Institution has all types of musical instruments, music room, open air theatre, sound system, stage lighting system. Institution has spent more than **six crores rupees** for construction of performing halls like sannidhi, Utsav, Nrupatunga and renovation of open air theatre etc.
- A seminar hall is available with audio-visual facilities.
- Classrooms, seminar hall, auditorium, girls common room for practice sessions and competitions.
- DVD player, tape recorder and musical instruments.
- Costumes for cultural programmes and competitions.
- Kala Kendra is established for the rehearsal of cultural activities.

(f) Medical Assistance to Students: Health Centre, Health Insurance Etc.

- The Institute has a Health Centre which provides services to the teachers, administrative staff and students.
- A Physician visits the campus fortnightly. Health camps have been organized by doctors belonging to various specialists.
- Free medicines are distributed to students during the camps. First Aid kits are available in all departments in case of injuries.
- Dental care, Physiotherapy facilities are provided through sister institutions like SDM Medical College Hospital and SDM Dental college Hospital.
- No Smoking signage boards have been displayed in the College.





- The Institute has organized various medical camps bone density testing, Eye testing, normal health checkup in association with SDM Medical College and local expert physicians.
- Every day the doctor is available at the health care centre of the college. He will immediately attend to the college call as per needs.
- The Youth Red Cross unit which is functioning in the college regularly conducts the blood donation and blood grouping camp.
- The students donate blood and during any emergency he or she will get required blood.
- For body fitness well-furnished **two** Gym centres are developed. Filter water facility is also available for students.

(g) Organizing coaching classes for competitive exams

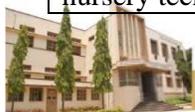
The college conducts coaching classes for entry into services.

- Training for competitive exams
- Personal grooming and mock interviews
- Aptitude tests
- Organizing sessions on communication skills and personality development
- Students preparing for JAM, SAT, GRE, TOEFFL, KVPY and state as well as national entrance examinations for higher studies are assisted by faculty members of the all Departments.

(h) Skill Development (Spoken English/ Computer Literacy etc.) Soft Skills

- To enhance soft skills, English communication skills, computer skills,
- Entrepreneurial skills etc., the college offers training programmes through Business and Management schools and Multinational Company experts.
- HRD Cell, Department of English, Department of Computer Science,
- Performing Arts and Sports Club.
- Certificate Course in soft skills.
- Diploma and Advanced diploma course in soft skills.
- UGC approved career oriented programme (COP) Medical Laboratory Technician Course (MLTC)
- In addition to above facilities college runs following Certificate courses in

Certificate course in Soft Skills	Certificate Course in Environmental Studies
Certificate Course in Tourism	Certificate Course in MLTC
Certificate Course in Human Rights	MLTC (Diploma)
Certificate Course in Epigraphy	MLTC (Advanced Diploma)
Certificate Course in English Grammar	Community College Diploma in Automobile
Certificate Course in Spoken English	Certificate course in Vermiculture
Certificate Course in Theater Appreciations Yakshagan	Certificate course in Apiculture
Certificate Course in General Soldier Duty	Certificate course in Sericulture
Certificate Course in Computer Hardware and Networking	Certificate course in Karate
Certificate Course in Gardening and nursery techniques.	Certificate Course in Yoga





(i) Support for ‘Slow Learners’

- (a) At the department level, diagnostic survey on the performance of students in the internal examination is conducted to identify the slow learners and such students are given additional coaching and motivational support.
- (b) Slow learners are given due attention and appropriate support during their stay in the college, which includes the following:
 - Mentoring Groups.
 - English Proficiency Programmes.
 - Tutorials.
 - Peer Academic Mentoring (especially in the Hostels).
 - Equal Opportunity Centre (for socio-economically disadvantaged students).

(j) Exposure of students to other institutions of higher learning/ Corporate/ Business houses etc:

The students of this college get diverse opportunities for exposure to agencies and persons of excellence in the respective fields. These include:

- Students are encouraged to participate in various programmes in other institutions of higher learning or corporate or business houses. The faculty of different departments liaises with outside organizations for summer projects and summer placements.
- The Institution conducts industrial visits to various industries like; West-Coast Paper Mills Dandeli, Wipro, Infosys, Jindal, Vijaya Bank, ICICI, IBM, Oracle, KMF Dharwad, Birla Polyfibers Harihar, Kaiga Nuclear Power Plant Karwar and Pharmaceutical industries in the State.
- Visits and internships are organized to media houses such as All India Radio, Students also interact with the Faculty of Karnatak University through participation in seminars and competitions.
- The students avail the library facility of Karnatak University for their projects. The students are sent to Local Pharmacy colleges in Hubli-Dharwad, Essar Laboratories, Hubli, for water analysis projects, University of Agriculture sciences. Commerce and Economics students visit Hubli Chamber of Commerce and Industries (HCCI) for budget discussion and business talks. Various bank projects are also undertaken by the students.

(k) Publication Of Students Magazine

Annually College Magazine is published. The Editorial Board consists of teaching faculty of the Institute. Students and faculty contribute articles for the magazine. Departmental reports and various activities such as NSS, NCC, Health Centre, Research Cell, Non-Conventional Courses, Equal Opportunity Centre, Personality Enhancement Programmes and Students Association Activities are highlighted. The photographs of the achievers and events organized are also published.

Departments also publish newsletters highlighting the activities and achievements of the department. This gives an opportunity to students to display their writing skills. Various departments in the College have clubs which publish student newsletters.





Name of the Department	Name of the Magazine	Name of the Department	Name of the Magazine
English	Fiux	Education	EDUCO
Kannada	Sirigannada	Economics	EconoVision
Hindi	Sahitya Alok	Botany	Greenglory
Sociology	SamajaShodhana	Zoology	Zoo-IN
Geography	Sahyadri	Physics	Quantum
History	Heritage	Electronics	Communication
Political Science	Koutilya	Bio-Tech	Biogens
Mathematics	Mathematica	Chemistry	Chem-Vision
Computer science	Megabite		

These newsletters help the students to bring out their abilities in thinking, creativity, social, scientific consciousness, writing, editing, team skills, and computer skills. This enhances their profile while seeking employment.

5.1.5. Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The Institution takes special efforts to inculcate entrepreneurial skill among the students by interaction with successful entrepreneurs, industrial visits for carrying out their project work and organizes seminars to inculcate entrepreneurial skills in students, etc. Several students have ventured into the stock market motivated by entrepreneurs. In order to minimize the use of plastic and to maintain an eco-friendly campus, the NSS units take step to the initiate the production of green items like cloth and paper bags, files, paper pens and ornaments, greeting cards, flower vases, handicraft products, etc. by the students. The institution develops the motto in the students 'Earn while you Learn' policy.

The college has an exclusive training and placement cell with a coordinator and student representatives. The Cell organizes the following programmes regularly.

- Soft skill development training
- Spoken English training for freshers.
- Campus recruitment
- Deputing students for job fairs
- Alumni interactions
- Arranging for self employment training in the RUDSETI (Rural Development and Self Employment Training Institute)

5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, quiz competitions, debate and discussions, cultural activities etc.

- **Additional academic support, flexibility in examinations**
- **Specify dietary requirements, sports uniform and materials**
- **Any other**

Besides the academic progression attained through class room learning, the College also envisages moulding an enlightened generation through the integral growth of the





student community. The College offers ample facilities and opportunities to nurture various talents of students. Numerous extracurricular and co-curricular programmes are organized under the co-ordinator ship of a faculty and students' representative, through various Clubs, to develop the talents and skills of students. The extracurricular and co curricular bodies functioning in the College are listed below:

- Fine arts association
- Debate and wall paper association
- Women's Empowerment Cell
- Career Guidance and Placement Cell
- Tourism Club

The Fine Arts Club conducts a cultural fest every year and the winners of the same are selected for participation in the zonal and university level competitions. The College is a frequent winner in these competitions. The Club also takes the initiative to send students to participate in the quiz competitions organized by other institutions. In addition to this, many of the Departmental Associations of students conduct quiz competitions every year. The Debate Club organizes debate and wall paper competitions every year on socially relevant and current topics. The College has Sports teams for men and women in Athletics, Football, Volleyball, Basketball, Hockey, Handball Cricket, Gymnastics, Body building, Chess, Ball and Shuttle badminton, Lawn and Table Tennis, etc. An Athletic Stadium with 8 x 400 track, Football Stadium with Gallery and Pavilion, Basketball, Volleyball, Handball and Hockey courts with coaches for each game help boost students' interest in sports. Generally, the strategy of the Institution is to optimize the participation of students in all competitions using all these facilities. With this aim, the following measures are taken:

- The secretaries of various Associations and Clubs are elected along with the Students' on the basis of merit.
- The Principal convenes meetings with the coordinators and student representatives and members of the various associations and charts the activities for the year.
- Timely intimation about the competitions is done and the services of paid trainers are made available for select items.
- Separate halls, Auditoriums, audio visual aids, ICT facilities, etc. are made available for the rehearsals.
- The grant offered by the University towards the conduct of inter collegiate events is timely disbursed. Moreover, the faculty generously contributes towards the expenses for the University level Arts and Sports competitions. The College Management also extends financial support for endeavours like the state Level IT- FEST " SANKALP" (Comp. Science), NIRMAN FEST(M.Com) organized by the students.
- Students are permitted to participate in quizzes, presentation, debate and speech competitions, with the consent of the Principal and their attendance for the practice period will be condoned.
- The Department of Physical Education conducts intramural competitions in sports and games with maximum student participation.
- Services of professional coaches deputed by Sports Authority of India and similar agencies are sought for the benefit of sports students.





- Sports uniforms and track suits are procured by financial assistance of management and winners in competitions are befittingly felicitated and encouraged in College level meetings.
- Class teachers take care of additional academic support required by participants in Sports, Games and Arts competitions and classmates are requested to extend necessary help to them.
- Students are paid TA & DA to participate in certain invitation tournaments.
- The Departments make special arrangements for assignment submission and seminar presentations and also conduct retests for absentees due to the participation in various competitions.

In addition to the opportunities created by the Union and Gymkhana and Fine Arts association, the College also empowers the students through activities organized by the NSS and NCC, which showcase the talents of students.

The Departments conduct various co curricular activities like invited talks, endowment lectures on topics of current relevance and quiz competitions jointly with Associations. Such programmes are planned in the Departmental meetings.

Additional academic support, flexibility in examinations

- Fee concession is provided
- Preference is given during admission
- Shortage of attendance is condoned
- Special classes are conducted.
- Internal assessment tests are given.
- Reading materials are provided
- Practical batches are adjusted
- Extra classes are conducted

Special dietary requirements, sports uniform and materials

- Special nutrients are provided
- The services of Dieticians from SDM Medical College Hospital are provided.
- On the spot medical facility provided in the case of emergencies.
- Jersey is given at the time of events.

Any other Support

- Medals and Cash prizes are given
- Team uniform and travelling expenses are met by the college.
- Students representing the college in State and National meet s are honoured.
- Annual athletic meet is conducted
- Students are deputed to various meets
- Cost of medical services of injured students is met by the college.
- Choreography charges, costume charges, make up charges and musician charges are paid by the college.
- The competitions and the events which will be conducted in our institution and at different institutions will be brought to the notice of the students, where in they are screened and selected on the basis of the performance to participate in different events / competitions /activities.





- The college provides a platform to conduct and to participate in various programmes like debate, singing, dance, drama, elocution and essay writing and poster competitions.

5.1.7. Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR, UGC-NET, SLET, GATE /CAT / GRE / TOFEL / GMAT / Central /State Services, Defense, Civil Services, IIT-JAM etc.

The college provides career guidance to all the students. Teachers of each department provide guidance to students on career opportunities in their respective subjects the department of Political Science provides guidance for Civil Service examinations

Names of Students Who Qualified IIT-JAM Examination & Their All India Level Ranking

Sl. No.	Name of the Student	All India Level Ranking	Year
1.	Kavya Sugur	326	2014
2.	Anil R. Patil	509	2014
3.	Dheeraj Shetty	2113	2014
4.	Shashikumar	992	2014
5.	Shruti Devagiri	722	2013
6.	Muturaj B. Wadageri	1090	2013

- The PG departments organize workshops on preparation for UGC NET/SLET/JRF.

Names of Students Who Qualified NET/SLET Examination

Sl. No.	Name of the Student	NET/SLET	Year
1.	Ravi Kashikar	NET	2014
2.	Manjunath Charanthimath	SLET	2014
3.	Shivaraj Sajjan	SLET	2014
4.	Poornima Raikar	SLET	2014
5.	Miss S.V. Bhivaddar	SLET	2014
6.	Smt. VijayaLaxmi D.	SLET	2013

- The career guidance cell guides the students with the help of subject experts on career opportunities including Banking and Civil Services
- The Department of NCC offers guidance on Defense Services

5.1.8. What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

To cater to the academic, social and psychological needs of the students the college has long standing practice of mentorship, counseling and redressing the grievances.



**(a) Mentorship**

A mentorship system is in place to monitor the overall progress of the students. Mentorship programme is very systematically implemented in the institution. Every teacher in the department serves as a mentor for the group of 25-30 students. The mentor gives due attention to the following:

- Monitoring the performance of the each individual student in tests and examinations.
- Identifying the need for remedial classes.
- Keeping track of students attendance
- Guiding students in the choice of electives and their progression to higher studies.
- Offering personal counseling and promoting social information.

(b) The counseling cell

Apart from personal counseling by mentors, professional counseling services are extended to the students. The faculty of the department of Psychology SDM Medical College Hospital and well known Psychiatrist Dr. Anand Pandurangi caters to the psychological needs of the students. 260 students of the college have been given counseling during the last 4 years excluding group counseling

(c) Women Empowerment cell

To cater to the needs of women students and to empower them women development cell has been established. The cell provides need based gender sensitization programmes to women students; it also offers awareness programmes on sexual harassment and preventive measures.

Women empowerment cell acts as a grievance redressal cell for girl students. It also organizes different student welfare programmes such as self defence, health, hygiene and managing adolescent problems etc. These have ensured greater confidence and empowerment among women students.

(d) Hostel supervision committee

It ensures security, hygiene, and comfort to the inmates of the hostels, through their frequent visits to check and monitor the facilities. The grievances of inmates are redressed during its visits and unresolved issues are brought to the notice of the Principal for further action.

(e) Student welfare committee

This committee handles the student's grievances if any and resolves the issues amicably with regard to outstation students residing in mess, the committee make the visits to ensure greater safety and the food quality provided to the students.

(f) Orientation programmes

These programmes are arranged at the college level and department level during the beginning of the academic year for the new entrants. The students are oriented about the infrastructure facilities and all support services. The departmental orientation programmes ensure that the students are oriented to curriculum, evaluation system and other learning activities in the campus. Since 2009, institution at the beginning of the academic year arranged Special orientation programme to motivate towards their improvement of students by Dr. Gururaj Karjagi Director, Art of Creative Teaching Institute Bangalore, Arjun Devayya of Abhimannu Academy Bangalore, Dr. V. D. Karpurmath, Dr. Anand Pandurangi, Ramesh Umrani etc.,





Health awareness programme at
Nigadi village



Women empowerment
programme at Nigadi village

5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If “yes”, detail on the services provided to help students job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The students are provided with the following services for career guidance and placement.

- The Placement Cell has played an important role in creating awareness among students about the job market. It informs students about the emerging career opportunities.
- The placement cell as well as the library regularly displays the cuttings of career prospects and job opportunities available.
- The SMS service is in practice to inform the students about the placement opportunities.
- The placement cell regularly organizes seminars on career options for the final year students. It also invites various corporate houses, financial institutions and Banks to conduct campus interviews.

The number of students selected during campus interviews by different employers for the last four years are given below:

Table: 5.1.9(a) Campus placement: 2010-11

Number of Organizations Visited	Number of students participated	Number of students placed
WIPRO (WASE 2010)	304	42
Kotak Mahendra	10	02
Wallacet Laboratories	10	03
Sriram Finance, Chennai	80	01
Wipro IT, Bangalore	56	15
Jhonson Controls Company	78	13
Sai Services Mumbai	111	64
Wipro, BPO	87	35
Eureka forbes, Hubli	23	06
Tinna Agro Industries	22	05
Jindal Steel Works, Bellary	135	20
R.P. Logistics	37	10
Infosys BPO Accounts	827	133





IBM, Bangalore	263	06
First Source	165	10
Aditya Birla	920	31
HDFC Life	250	77
Jetking Information	20	02
HCL, Bangalore	130	40
Samarthanam Trust, Dharwad	16	01
WIPRO(WIMS)	180	29
TOTAL	3724	545

Table:5.1.9(b) Campus placement: 2011-12

Number of Organizations Visited	Number of students participated	Number of students placed
Vijaya Bank, Bangalore	50	20
Abel Design engineering Services [P] Ltd.	65	02
WIPRO (WIMS)	800	45
ITTS Bangalore	200	15
IONIDEA Hubli	450	20
Infosys Bangalore	985	130
First Source, Chennai	30	10
Wipro Wase & Wista Bangalore	200	15
Subex, Bangalore	50	12
Manhattan, Bangalore	30	04
TOTAL	2860	273

Table:5.1.9 (c) Campus placement: 2012-13

Number of Organizations Visited	Number of students participated	Number of students placed
Subex, Bangalore	200	15
Manhattan, Bangalore	50	12
LCS Bangalore	30	04
Wipro Wase & Wista Bangalore	191	19
Infosys, Bangalore	500	25
ING Vaishya Bank, Bangalore	600	50
Thermax Pune	65	06
Jindal steel works	200	13
Arogayavani 104	28	03
First Source, Chennai	250	26
Udyogamela for Govt Degree College of Dharwad region 82-Colleges and 62-companies	100	08
TOTAL	2214	181





Table:5.1.9 (d) Campus placement: 2013-14

Number of Organizations Visited	Number of students participated	Number of students placed
Infosys Bangalore	1058	100
Ing Vaishya Bank Bangalore	152	23
Thermax Pune	79	15
Jindal Steel works Bellaray	276	42
Arogyavani 104 Dharwad	116	15
Wipro Wase & Wista Bangalore	982	136
First Source, Chennai	168	46
Shakunt Enterprises Dharwad	261	49
ICICI Bank Mysore	412	98
ICICI Bank Bangalore	362	150
IBM Bangalore	105	35
Finishing School of Teachers	150	13
Navabharat Fertilizers	35	08
IONIDEA Hubli	56	19
HMRI Hubli	25	09
Wipro GIMS Bangalore	62	03
TVS Group of Company	38	12
First Source Hubli	43	06
TOTAL	4380	779

Table:5.1.9 (e) Campus placement: 2014-15

<i>On campus</i>		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed
ITIS Bangalore	215	55
IONDINEA Hubli	408	120
Infosys Bangalore	985	130
First Source Channai	53	36
Wipro Wase & Wist Bangalore	221	25
Subex, Bangalore	59	20
Manhattan, Banlgore	33	05
LCS Bangalore	75	22
Wipro Wase & Wista Banglore	556	60
Infosys Banlalore	612	45
ING Vaishya Bank Bangalore	152	23
Thermax Pune	79	30
Jindal Steel Works Ballari	40	28
Arogyavani 104 Dharwad	116	15
Wipro Wase & Wista Bangalore	228	39
First Source Channai	100	52
Shakunt Enterprises Dharwad	261	49





ICICI Bank Mysore	412	98
ICICI Bank Mysore	362	150
IBM Company Bangalore	105	35
JOB Fair	2800	1850
Finishing School of Teachers	150	13
Wipro Wase & Wista Bangalore	456	22
Infosys Bangalore	370	50
First Source Channai	68	13
Navabharat Fertilizers	35	08
Wipro Wase & Wista Bangalore	298	75
IONIDEA Hubli	56	19
HMRI Hubli	25	05
Jindal steel Works Ballari	236	14
Wipro GIMS Bangalore	62	15
TVS Group Company	38	12
Infosys Bangalore	52	06
Ram Hubli	63	06
R.P.Logistic	122	26
TOTAL	9886	3141

Photos of JOB Fair



Inauguration of Job Fair 2014-15 by Sri Satish Jaraki Hole, Hon'ble Minister for Small Scale industries. Govt. Of Karnataka



Information & Registration Centre for participants in JOB Fair





Group discussion of participants



Book Exhibition at JOB Fair



Notice board banner



Information in News Paper



Appointment order from Vijaya Bank





5.1.10. Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes.

The college has a Grievance Redressal Cell. The cell consists of the principal, senior teachers and Student's representatives. The college has a number of suggestion boxes placed at convenient places and we encourage students to write and drop their complaints and feedback on any aspect of their college life.

During the last four years the student's suggestions that we have implemented are: extending library hours, installing more water-coolers, improving canteen facility and fixing green boards, providing parking facility, installing pavers, etc.

5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?

The Women empowerment Cell sensitizes the students on sexual harassment, gender equity and legal implications. There are no cases of sexual harassment till date.

The following activities are regularly conducted by the Women Development Cell

- Gender sensitization programmes
- Legal awareness programmes
- Awareness on sexual harassment and preventive measures

5.1.12. Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

As a preventive measure against the menace of ragging in the College, and as per the directions of the U.G.C., the University and the Government, an Anti-ragging and Ethic Committee is constituted, consisting of the following members. No Ragging cases have been brought to the notice of the college authorities so far. The committee displays information about the consequences of ragging and its implications.

5.1.13. Enumerate the welfare schemes made available to students by the institution.

The College undertakes many programmes with a view to promote student welfare in various fields and to provide additional support for their all-round development.

- A well- maintained garden and shady evergreen trees spread all over the campus makes the campus pollution free.
- Spacious parking for students' vehicles.
- Two canteens to cater to the needs of the students at subsidized prizes.
- Book binding and Reprographic Centre inside the campus.
- Free medical check-up for all students once in a year. Health check-up camps organized through NSS and NCC units.
- A separate retiring room for girl students.





- Free Counselling Centre and service of professional counsellors to help the students under stress and anxiety.
- Well maintained Health and Fitness Club with state of the art facilities and a number of standard play fields to improve the physical fitness of
- Purified drinking water facility available at different places of the campus.
- In the library, a huge Reference Section is set apart to satisfy the academic curiosity of the students. Full time internet browsing facility, journals, periodicals and dailies to update students' knowledge.
- In addition to the above, the college provides the opportunity for recreation, games and sports, an exclusive fitness and yoga centre, canteen, uninterrupted Wi-Fi etc.
- Various associations to foster the integral growth of students along with academic progress.
- Career Guidance Cell, student counselling, Remedial teaching, tutorial sessions are effective for the progression of students to higher studies.
- Women's Development Cell for the welfare of female students.

Financial Assistance

- The College Management is very particular that no student shall stop his/her studies on account of financial constraints. Contingency grant is released to genuine students from the Student Aid Fund.
- Relaxation is made in tuition and mess fees for deserving students even in self-financing programmes.
- All eligible fee concessions and stipends are provided to the students, as per the category and eligibility criteria of the State or Central government policy.
- Other than National and State Government Scholarships, the College has instituted various scholarships like cultural scholarship, sports scholarship etc.
- Welfare Schemes like lending of books, financial aid to students for buying study materials, etc. are provided by a few Departments.
- Endowments and Awards are instituted by well wishers.
- Merit Based Award and Recognition of High Performers in University Level exams.

Student Aid Fund

Normally, the assistance is given on merit-cum-means basis. The Fund is raised from the Management and Alumni.

5.1.14. Does the institution have a registered Alumni Association? If yes, what are its activities and major contributions for institutional, academic and infrastructure development?

The College has a registered Alumni Association. Its composition is as follows

Principal	: Ex-Officio Chairperson
President	: Senior Alumni
Secretary	: Senior Alumni
Joint Secretary	: Senior Alumni
Treasurer	: Senior Alumni
Executive Committe	: 5 Senior Alumni





The following are the activities :

- Annual meeting
- Induction/Orientation Program for fresher's
- Blood donation camps and tree plantation.
- Career counselling
- Organises yoga programmes and other health related camps
- Conducts skill development programmes
- Organises debates and essay competitions.
- Participation in Founder 's Day celebration
- Supports the college in expanding infrastructure.
- Potable water facility provided by the alumni.
- The association has donated one book shelf and 100 books to the library
- Visit to old age homes, orphanages and pinjrapole.
- Destitute students are identified and provided with required help during admission
- Co-ordinate the activities during the time of celebrations
- Cash prizes are awarded to meritorious students.

5.2. STUDENT PROGRESSION

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

The college has a functional placement cell with a coordinator catering to needs of students who complete their graduation. The following table shows increased trend of students progressing to higher education and employment.

Students Progression		2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG		10.8	23	7.4	16.8	18.2
PG to M. Phil		-NA-	-NA-	-NA-	-NA-	-NA-
PG to Ph.D.		-NA-	-NA-	-NA-	-NA-	-NA-
Employed	Campus Selection (in %)	14.6	10	09	17	-
	Off Campus	-	-	-	-	-



5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

PROGRAMME WISE PASS PERCENTAGE AND COMPLETION RATE FOR THE LAST FOUR YEARS

Table: 5.2.2(A)

Sl.No.	Programme	2010-11			2011-12			2012-13			2013-14			2014-15			
		A	P	%P	A	P	%P	A	P	%P	A	P	%P	A	P	%P	
1.	B.A.	I-Sem	171	135	78.95	129	102	79.07	157	121	77.07	175	122	69.71	135	101	77.81
2.		III-Sem	136	105	77.21	149	115	77.18	122	93	76.23	142	125	88.03	161	134	83.22
3.		V-Sem	107	89	83.18	128	106	82.81	144	132	91.67	117	102	87.18	136	133	97.79
4.		II-Sem	158	123	77.85	131	104	79.39	150	129	86.00	169	137	81.07	135	87	64.44
5.		IV-Sem	134	106	79.10	152	136	89.47	120	105	87.50	141	123	87.23	160	152	95.00
6.		VI-Sem	103	91	88.35	134	132	98.51	142	136	95.77	117	98	83.76	137	115	83.94
7.	B.Com	I-Sem	114	101	88.60	187	172	91.98	109	96	88.07	109	88	80.73	111	94	84.68
8.		III-Sem	109	93	85.32	94	81	86.17	183	172	93.99	115	104	90.43	106	88	83.01
9.		V-Sem	89	79	88.76	80	76	95.00	115	113	98.26	176	163	92.61	113	108	95.58
10.		II-Sem	113	95	84.07	184	168	91.30	108	104	96.30	108	98	90.74	113	95	84.07
11.		IV-Sem	110	99	90.00	121	111	91.74	180	166	92.22	113	104	92.04	106	88	83.00
12.		VI-Sem	89	79	88.76	111	104	93.69	117	114	97.44	172	158	91.86	112	103	91.96
13.	B.Sc.	I-Sem	193	156	80.83	183	148	80.87	164	125	76.22	244	151	61.89	248	210	84.67
14.		III-Sem	250	231	92.40	195	156	80.00	177	157	88.70	150	134	89.33	230	182	79.13
15.		V-Sem	144	132	91.67	248	238	95.97	181	165	91.16	175	164	93.71	148	131	88.51
16.		II-Sem	183	151	82.51	183	150	81.97	152	121	79.61	235	184	78.30	248	196	79.03
17.		IV-Sem	251	227	90.44	181	168	92.82	171	160	93.57	150	137	91.33	228	186	81.57
18.		VI-Sem	144	134	93.06	252	243	96.43	179	168	93.85	172	148	86.05	146	129	88.35

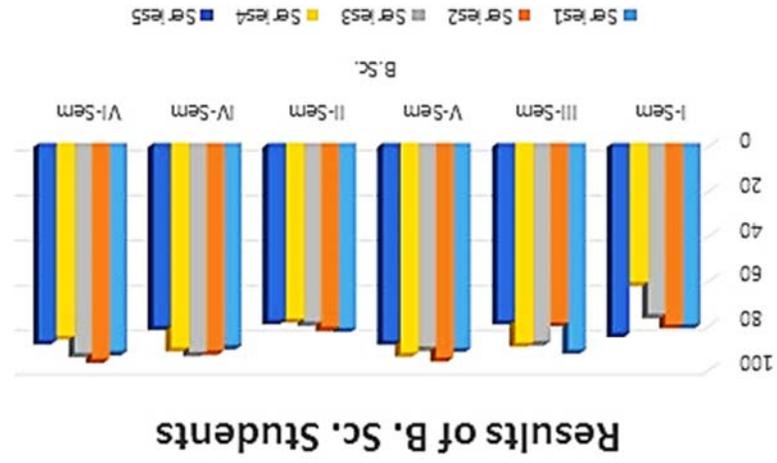
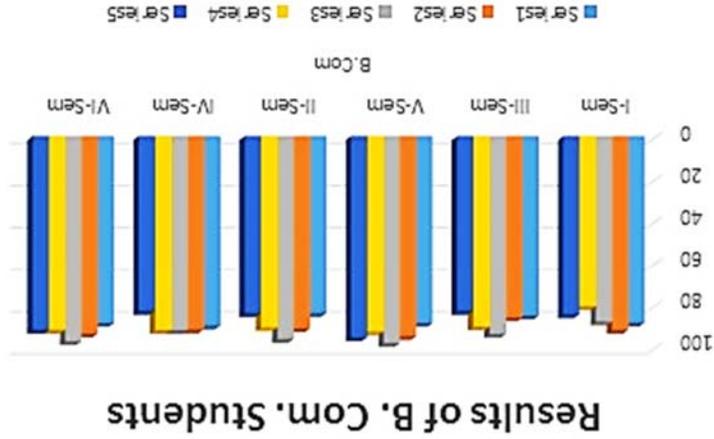
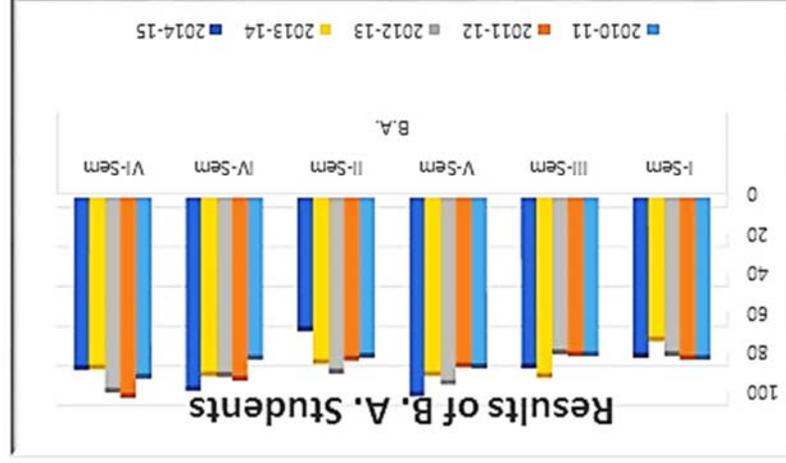


Table: 5.2.2(B)

No. of Distinctions, First Class, Second Class Achieved for Last Four Years (2010-11 to 2014-15)

Sl.No.	Programme	2010-11			2011-12			2012-13			2013-14			2013-14			
		RESULTS in Sem Wise			A	B	C	A	B	C	A	B	C	A	B	C	
1.	B. A.	I	13	113	09	08	89	8	12	99	10	23	74	25	25	67	09
		III	11	92	02	12	100	12	15	70	08	27	79	19	28	88	18
		V	23	62	04	24	73	24	36	89	07	29	58	15	69	54	10
		II	17	104	02	09	90	05	22	90	17	25	85	27	23	10	15
		IV	01	99	06	15	106	15	16	70	19	65	36	22	85	52	15
		VI	17	71	03	25	100	07	22	97	17	67	20	11	94	19	02
2.	B.Com	I	20	76	05	115	50	07	27	62	07	27	58	03	27	07	27
		III	21	66	06	22	52	07	106	60	06	73	29	02	24	05	24
		V	34	44	01	25	49	02	95	10	08	117	40	06	38	07	38
		II	21	68	06	110	50	08	72	30	2	53	40	05	77	15	03
		IV	27	67	05	85	20	06	115	45	6	55	41	08	60	20	08
		VI	25	50	04	75	25	04	94	17	3	116	33	09	82	21	00
3.	B.Sc.	I	31	119	06	35	100	13	42	61	22	38	90	23	54	23	54
		III	70	159	02	45	99	12	55	80	22	55	57	22	32	27	32
		V	44	78	10	75	138	25	102	45	18	85	60	19	19	05	19
		II	36	111	04	38	100	12	37	70	14	126	35	23	117	58	21
		IV	76	145	06	53	95	20	52	86	22	40	70	27	115	46	25
		VI	39	86	09	82	131	30	82	66	20	113	29	06	101	26	02

A- Distinction with first class ;

B-First class;

C-Second Class



PROGRESS OF THE STUDENTS IN THEIR FINAL YEAR COURSE FOR THE LAST FOUR YEARS (2010-11 TO 2014-15)

Sl. No.	Programme	2010-11	2011-12	2012-13	2013-14	2014-15
1.	B.A.	88.35	98.51	95.77	95.77	83.94
2.	B.COM	88.76	93.69	97.44	97.44	91.96
3.	B.Sc.	93.06	96.43	93.85	93.85	88.35

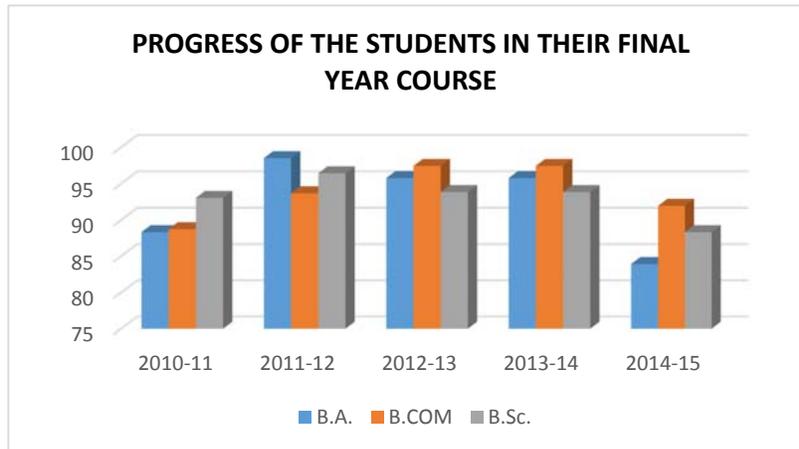


Table:5.2.2 (C) Percentage of Result Trend of Other Colleges in the Dharwad-Hubli B.Com Course

Year	J.S.S. College Dharwad	Nehru College Hubli	MVP College, Hubli
2010 – 11	88.76	80.99	71.42
2011 – 12	93.69	83.21	63.06
2012 – 13	97.44	81.62	63.15
2013 – 14	97.44	84.30	75.55
2014 – 15	91.96	83.45	76.25

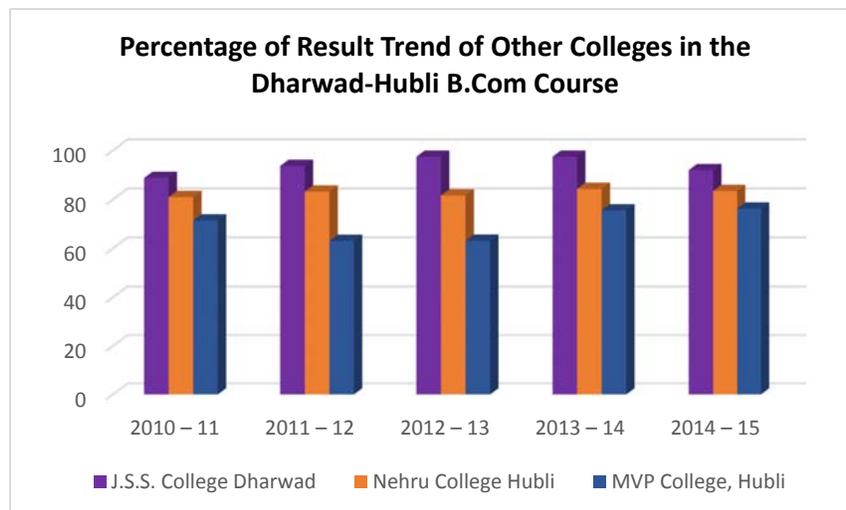




Table:5.2.2 (D)
Percentage of Result Trend of Other Colleges in the Dharwad-Hubli
B.A/B.Sc. Course

Year	Programme	J.S.S. College Dharwad	HSK College Hubli	Nehru College, Hubli
2010-11	B.A.	88.35	95	89
	B.Sc.	93.06	95	100
2011-12	B.A.	98.51	77	89
	B.Sc.	96.43	90	89
2012-13	B.A.	95.77	93	58
	B.Sc.	93.85	75	86
2013-14	B.A.	95.77	90	100
	B.Sc.	93.85	70	100
2014-15	B.A.	83.94	91	76
	B.Sc.	88.35	88	92

Percentage of Result Trend of Other Colleges in the Dharwad-Hubli B.A/B.Sc. Course

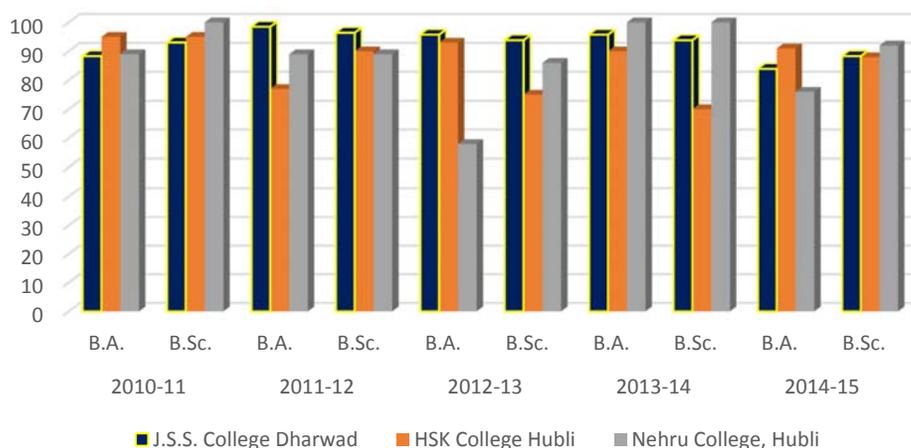


Table:5.2.2 (E) RESULTS OF P.G. COURSES

(Courses commenced from 2013, Hence results are given from 2013-14 to 2014-15)

Year	Semester	Total Appear	Total Pass	1st Class with Dist.	1st Class	2nd Class	%
2013-14							
ODD SEM	M.Com I-Sem	48	44	04	38	02	91.67
	M.Com-III Sem	36	34	05	28	01	94.44
EVEN SEM	M.Com II-Sem	46	45	07	36	02	97.83
	M.Com-IV- Sem	35	34	08	26	00	97.14
2014-15							
ODD SEM	M.Com I-Sem	59	59	07	44	08	100
	M.Com-III Sem	45	45	09	31	04	100





RESULTS OF M.Sc. PHYSICS & CHEMISTRY

(Courses commenced from 2014, Hence results are given from 2014-15)

Course	Total appeared	Total Passed	I Class with DN	I Class	II Class	III Class	Fails	Pass percentage
M.Sc I -Sem (Physics)	39	33	12	20	1	-	6	84.62
M.Sc II-Sem (Physics)	39	26	07	19	-	-	13	66.67
M.Sc I -Sem (Chemistry)	38	25	-	23	02	-	13	65.79
M.Sc II -Sem (Chemistry)	35	26	-	20	06	-	09	74.29

Table: 5.2.2(F). List of students who have secured Ranks in Degree Examination to Karnatak University, Dharwad from 2010-11 to 2014-15

Sl. No.	Name of the Students	Class	Year	Rank
1.	Mahima Bhat	B.Sc. VI-sem	2010	3 rd Rank
2.	Chitra Hebbar	B.Sc. VI-sem	2010	4 th Rank
3.	Anjana Badri	B.Com VI-Sem	2010	9 th Rank
4.	Shilpa Mandi	B.C.A VI-sem	2010	3 rd Rank
5.	Suma Hadagali	B.C.A VI-sem	2011	2 nd Rank
6.	Sharada Pargari	B.Sc.(CS)	2011	3 rd Rank
7.	Miss. Afreen Hallur	B.Com.VI Sem.	2011	6 th Rank
8.	Miss. Shruti Kerur	B.Com.VI Sem.	2012	3 rd Rank
9.	Miss. Shilpa Kambali	B.Sc.VI Sem.	2013	10 th Rank
10.	Miss. K.R. Shreelata	B.A VI Sem.	2013	4 th Rank
11.	Miss. Daneshwari Patil	B.Sc.VI Sem.	2014	2 nd Rank
12.	Miss. Tanuja Rokhade	B.A VI Sem.	2014	4 th Rank

5.2.3. How does the institution facilitate student progression to higher level of education and/or towards employment?

The institution facilitates student progression to higher level of education through the following ways:

- Ongoing accompaniment and guidance in the conduct of the Research Project of the students through University prescribed projects.
- Facilitating applications to Organisational and Institutional scholarships like D.S.T. Inspire award, V.G.S.T. programmes.
- Organizing Study Tour and interactions with nationally acclaimed centers of higher learning in Social Sciences such as Economic Research Centre, Kaiga.
- The college has a system of orienting the students towards placements right from the time of induction. Induction programmes form the first phase of career





orientation which also feature interaction with role models and successful alumni placed in reputed organizations across the globe. Further, institution facilitates employment of the students in the following manner:

(a) Career Orientation by the Faculty

Teachers orient the students from the first semester onwards while they select seminar topics, assignments and eventually dissertations.

(b) Concurrent Fieldwork and Community Engagements

Application of theory is achieved through concurrent field work and community services arranged in the NGOs, the companies and the Government departments and neighbourhood communities which enable greater networking, hands-on training and enhance placement prospects.

(c) Industry/Alumni Interaction Initiative

Input/interactive sessions are provided with the help of the placement cell by inviting industrialists and corporates to help the students to sense the pulse of the job market on a regular basis. The college being in close contact with the Alumni organizes periodic interactions - Meet Alumni and Meet Excellence - and also encourages external mentoring.

(d) Career Guidance Workshop and Placement Training

This covers Aptitude Testing, Group Discussion, Mock Interviews, Career Counseling and CV Preparation which is officiated by experts and employers.

(e) Placement Cell

Every year institution Organizes Mega Job Mela for all students from SSLC to P.G. and Professional courses. Good number of well reputed companies like Wipro, ICICI, IBM, TATA Motors etc., participate in Job mela.

(f) Uploading CV in a Web-portal

The institution has made an arrangement to upload the CVs of the students as soon as they complete their course, in order to enhance their placement prospects. The portal networks with a number of prospective organizations.

(g) Groupmail

This informs the students on various avenues of employment through referrals for career advancement. It facilitates not only information dissemination but also aids the institution retain the link with its alumni.

- Library Resource Centre & Career-Employment Information Services.
- Career Notice Board in the Library & Career Notifications in the Main Notice Board

5.2.4. Enumerate the special support provided to students who are at risk of failure and drop out.

JSS has relatively low dropouts or failures. There are rare occasions when the students discontinue on account of employment. The special support provided to the students who are at risk of failure and dropouts are the following:

- The close systematic student accompaniment by way of mentoring and follow up from the respective departments.





- The PTA meeting is an event that facilitates the students through interface between the parents, and teachers.
- The students who needed special attention are provided with tutorials by the respective faculty.
- The students with considerable learning related problems are provided special attention by involving their parents also into the problem solving mechanism initiated by the respective Teachers/HoDs.
- The JSS Student Counseling Centre provides psycho-social support to the students who are referred by the mentors.
- Some departments facilitate tutorials or close guided reading for those who do not do up to the mark on internals.
- Supplementary exams are conducted by the teachers for those who fail to take internals on genuine grounds.
- Academically weaker students are assisted through guided library work and assignments.

5.3. Students Participation and Activities

5.3.1. List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college offers a wide range of sports/ games to students. The college offers a wide range of sports/ games to students. The indoor games include Badminton, Table Tennis, Chess, Carrom, Squash, Weight Lifting and Best Physique; outdoor games include Athletics, Cross country, Football, Hockey, Basket Ball, Hand Ball, Base Ball, Volley Ball, Swimming, Cycling, Cricket, Kabaddi, Wrestling and Kho-kho. Desi games also included such as Musical Chair Skipping race, Potato race, Chowka bara, Tug of war Lagori.

Table:5.3.1(G). Karnatak University Inter Collegiate Tournament conducted by College from 2009-2015

Sl. No.	Year	Events	Remarks
1	2009-10	Volley Ball (women)	Winners
		Hockey (men)	Winners
		Hockey (women)	Runners
2	2010-11	Hand Ball (men)	Third place
3	2011-12	Basket Ball (women)	Winners
		Wrestling (women)	Runners
		Wrestling (men)	Runners
4	2012-13	Volley Ball (women)	Winners
5	2013-14	Net Ball (men)	Winners
		Net Ball (women)	Winners
6	2014-15	Swimming (men)	Runners
		Swimming (women)	Runners
		Cricket	Winners





Table:5.3.1(H) Karnatak University and participate in the South Zone / All India Inter University Championship from 2010-11 to 2014-15 (Karnatak University Blues)

Sl. No.	Year	Number of Players
1.	2010-11	47
2.	2011-12	58
3.	2012-13	43
4.	2013-14	27
5.	2014-15	32





KUD Inter collegiate Men's volley Ball Championship 2014-15



KUD Inter collegiate Men's volley Ball Championship 2014-15



KUD Inter collegiate Cricket Championship 2014-15



KUD Inter collegiate Athlete Championship 2014-15



KUD Inter collegiate Athlete meet Overall Championship (Samgra Viragrani Award) Runners up



Kumar Siddhanath Mane Awarded Karnataka Kesari in 2010 in State level Wrestling Competition held at MUDHOL



Kumar Panduranga Kumbar Awarded Karnataka Kumara Prasahasthi in 2010 in State level Wrestling Competition held at MUDHOL



Kumar Sandeep Kate Awarded Karnataka Dasarakesari award in 2011 for State level Wrestling Competition held at Mysore during Dasara Festival





5.3.2. Furnish the details of major student achievements in co-curricular, extra-curricular and cultural activities at different levels:

The major student achievements in co-curricular, extracurricular and cultural activities at different levels.

Students Achievement in NSS/ NCC/ FINE ARTS:

2010-11

NSS

- Two N.S.S. volunteers of units Kumari Chamundeshawari and Shewta Puttannavar of BA VI Semester attended Pre-RD selection / Training camp held at Bangalore from 13.09.2010 and 19.09.2010.
- Kumar P.M. Idagal and Kavita Tirakannavar of VI Semester participated in National level Adventure Programme held at Dharmashala (Himachal Pradesh) from 11.01.2011 to 20.01.2011.
- On 21.01.2011 four volunteers Kumar Basalingappa, Vittal, Meenaxi and Sneha of BA VI Semester were attended State Level N.S.S. Festival held at Mangalore.

FINE ARTS

- Our students participated in Karnatak University I Zone Youth Fest On 2nd and 3rd November, 2011 and won the Runners up Trophy.
- Our students participated in Karnatak Inter-Zonal Youth Fest-2010 on 11.11.2010 and 12.11.20 and won the Championship.
- Drama 'Mahaparivarthan' prestigious award sponsored by Karnataka Natak Academy 'Rangadeepti' for getting 1st Prize.
- On 29.10.2010 to 04.11.2010 Conducted 'Rangaparisara' All Karnatak Drama Festival at Karnataka Vidyavardhak Sangh, Dharwad and won Best Action-Rs.1000/-, Best Drama Rs.5000/- and Best Director Rs.1000/-.
- Our student Miss Ankita Rao, BCA VI Semester has bagged
 - 1) 1st prize in Classical Dance in Divisional Zonal Level Kalapratihotsava held at Chitradurga.
 - 2) 3rd Prize in State Level Kalapratibhotsav.
 - 3) 1st prize in Classical Dance in I Zone and Inter Zonal UNIFEST, K.U. Dharwad.
 - 4) 1st prize in District and State level Open Youth Fest 2010.
 - 5) Participated in the National Level Youth Fest held at Udyapur, Rajasthan, January, 2011.
- 13 students were qualified to participate in the South Zone Youth Fest 2010.
- Miss Medha Bhat got 1st Prize in K.U. Level Science Seminar conducted by Karnatak Vijnana Parishat on 15.02.2011. She participated in the State Level Science Seminar on 04.03.2011 to 05.03.2011.
- Miss Medha Bhat and Miss Seema B.S. got rolling shield in Debate Competition conducted by R.L. Law college, Belgaum for their best performance. Miss Seema B.S. got 2nd Prize.
- Miss Seema B.S. got 2nd Prize Rs.2000/- in the Debate competition conducted by Gandhi Shanti Pratishtahn, Dharwad.





- Our students got 2nd prize in Debate and 2nd prize in Essay Competition conducted by Murughamath Cultural competition.
- Our students got 1st Prize in Drama, Classical Dance, Classical Vocal, Mono Acting (Junior and Senior) and Elocution conducted by Kannada and Sanskrit Department and qualified to participate in Divisional Level Kalapratihotsav.
- Our students got 1st and 3rd Prize in Essay competition conducted by Gandhi Shanti Pratisthan, Dharwad.
- Miss. Shreelata, BA II Semester has secured several prizes in classical vocal and she has given performance at different places of Karnataka.
- Miss Seema B.S, Naveen Shastri, Medha Bhat, Pragati A.S etc they have given Radio Programmes on various occasions in 2010-2011. Miss Pragati A.S. has given performance in light vocal at Bendre Bhavan, Dharwad.
- Miss Shreelatha, Pooja B.Sc.II and Apoorva, B.Sc.II Semester have given music performance on the occasion of K.U. level N.S.S. Leadership Camp recently held 05.03.2011 to 11.03.2011 at our college.
- Miss Apoorva Grampurohit, B.Sc.II Sem participated in 'Yadetumbi Haduvenu' programme conducted by ETV. She has given performance in light vocal solo at different places of Karanatak.



Drama performance by College students

2011-12

N.S.S Activities:

- NSS volunteer of our college Kumari A.S. Pragati, B.Sc.IV Sem. participated in "National Level 14th All India Youth Camp" held at Maharashtra Institute of Technology, Pune from 24th to 28th December, 2011 and secured 1st prize in signing competition.
- NSS volunteers Kumari A.S. Pragati, B.Sc.IV Sem., Manjunath Chodannavar, Anand Gowda of B.A.IV Sem. and Tanjuja Rokhade of BA II Sem. have participated in "State Level Inter Collegiate Seminar on Ethics and Human Value" held at Smt. Jigalur Womens College, Dharwad on 22nd August 2011 and secured 1st prize by Pragati A.S. and Manjunath Chowdannavar.
- Kumari Keerthi Gowdar and Jyothi Patil of BA IV Sem. attended the "State Level NSS Leadership Training Camp 2012" held at Karnataka State Women's University, Bijapur from 6th to 13th February, 2012.





- “Annual Special Camp” at Govana Koppa village from 18th to 24th February, 2012. Our Annual Camp witnessed for many innovative programs like Quiz competition, Rally, Street play, Skits regarding HIV and AIDS awareness, Pulse polio and Eye donation awareness.
- Shruti Bellakki and Pushpa of BA IV Sem. have participated in “State Level NSS Youth Festival” held at Bangalore University campus from 9th to 13th March, 2012.
- 14 NSS volunteers of our college have take part in “University Level Leadership Training Camp” held at M.M. Arts and Science College, Sirsi from 6th to 12th March, 2012.
- “Blood Donation Camp” organised in association with Cancer Hospital, Navanagar and SDM Hospital, Sattur at our college campus on 31st of March, 2012. In this camp more than 50 students donated their blood.

NCC Activities :

- During the camp various competitions were held such are Drill, Volley ball and Cross Country race. Our cadets stood first in Drill, Volleyball and Cross Country. Senior Under Officer Praveen got **Best Cadet Award**.
- **Cadet Sachinkumar Hadapad, B.Sc-IV Sem has attended RDC at New Delhi on 26th January, 2012. He has also attended Prime Ministry Rally and got a Gold Medal.**

FINE ARTS ACHIEVEMENTS

Table: 5.3.2(A)

Sl. No.	Date	Event	Place/ Organised by	Remarks
1.	26 th & 27/08/2011	One act play/ Mahaparivartane	State level Cultural Fest – Vishwa Manava Vidyarthi Yuva Vedike	Consolation prize
2.		One act play/ Mahaparivartane	Navaratri Rangotsava-Government of Karnataka and Rangayana, Dharwad	Best performance by organisers and audience
3.	2 nd & 3 rd December, 2011	One act play	Karnatak University Level Unifest 2011 at Good News College, Kalaghatagi	First prize & Second prize in Zonal level Unifest
4.	8 th & 9 th December, 2011	One act play/ Mahaparivartane	Karnatak University Level Unifest 2011 at KUD Campus, Dharwad	1 st prize & Rangadeepti Rolling shield

2011-12

Sl. No.	Name of the Student	Date	Event /Place/ Organised by	Remarks
1.	Priya Hegade B.Sc. V Sem	10 th & 11 th Sept, 2012	Namma Nechchina Sahiti, Dept. of Kannada & Culture, District level Competition, Dharwad	Ist Place





2.	Dadapeer B.Sc. V Sem	-do-	Monoacting, Dept. of Kannada & Culture, District level Competition, Dharwad	2 nd Place
3.	Swati Bhat B.Sc. III Sem	-do-	Hindustani Instrumental, Dept. of Kannada & Culture, District level Competition, Dharwad	2 nd Place
4.	Vidya Kalakoti B.Com. III Sem	-do-	Karnataka Classical Vocal Song, Dept. of Kannada & Culture, District level Competition, Dharwad	1 st Place
5.	Vijayalakshmi H. Patil B.A. III Sem	-do-	Vocal Song, Dept. of Kannada & Culture, District level Competition, Dharwad	3 rd Place

2012-13

N.S.S Activities

- NSS Volunteer of our college Sri. Mallikarjuna Gowda of B.A.VI Sem participated in R.D.Selection at Karnatak University, Dharwad.
- Sri. M.R. Mudegowdw of B.A.VI Sem participated in the **State Level Pre R.D.Training Camp** at NSS Bhavan, Bangalore from 28/08/2012 to 01/09/2012.
- Four NSS Volunteers of our college Sri.Ishwargowda Devalapur, Manjunathswamy Bisalalli, Miss Keerti S.Gowdar and Miss Shruti Bellakki attended one day selection trail to participate in **N.I.Camp and State Level camp, Workshop** On 09/09/2012 at K.U.D. and all are selected in this test.
- NSS Volunteers Miss Keerti S.Gowdar of B.A. VI Sem participated in **N.I.Camp** at Doddupudi Women's college, Sindanoor from 12/01/2013 to 18/01/2013 and **secured 1st prize in the singing competition.**
- NSS Volunteers Miss Swati Bhat of B.Sc II Sem participated in the **State Level NSS Music Youth festival** for women at SJMV women's college, Hubli from 25/01/2013 to 31/01/3013 and they **secured 2nd prize for music competition.**
- NSS Volunteer of college Sri. Ishwar M.Devalapur participated in the State Level 2 Days Workshop on **“Gandhian Thoughts”** at H.K.V.College,Maddur on 1st and 2nd Feb,2013 AND he **secured III prize in essay writing.**

NCC Activities

- During the camp various competitions were held such are Drill, Volley ball and Cross Country race. Our cadets stood first in Drill, Volleyball and Cross Country. Senior Under Officer Cadet **Sachinkumar Hadapad, got ‘Best Cadet Award’.**
- 98 Cadets participated in the Annual Training Camp held at Amargol on January 2013.
- 60 Cadets participated in the Combined Annual Training Camp held at Kundgol on November 2012.





- 26 Cadets participated in Blood donation held at SDM Medical College, Dharwad.
- 06 Cadets participated in Army Attachment camp held at Belgaum on September 2012.
- 16 Cadets participated in Blood Donation Camp held at SDM Medical College, Dharwad on 26th January 2013.
- 49 Cadets have appeared for NCC 'B' Certificate Examination out of which 46 cadets have passed the examination.
- 28 Cadets have appeared for NCC 'C' Certificate Examination out of which 27 Cadets have passed in the examination.

FINE ARTS ACHIEVEMENTS Table: 5.3.2(B)

Sl. No.	Date	Event	Place/ Organised by	Remarks
1.	11/09/2012	One Act Play, Bhasa's Madhyama Vyayoga	Dept. of kannada & Culture, Dharwad, Open Talent Fest.	1 st Prize
2.	3/12/2012	One Act Play, Ravindranath Tagore's Kala Yatra.	Zonal level fest at Mysore	2 nd prize selected to state level fest
3.	21 st & 22 nd Jan, 2013	One Act Play, Ravindranath Tagore's Kala Yatra.	State level fest at Ravindra Kala Kshetra, Bangalore	2 nd prize with Rs. 7000 cash prize and memento
4.	4 th & 5 th January, 2013	One Act Play, Ravindranath Tagore's Kala Yatra.	State level fest Final Round Competition at Ravindra Kala Kshetra, Bangalore	1 st prize of Rs. 100000/- Cash award
5.	5 th & 6 th February, 2013	One Act Play, Ravindranath Tagore's Kala Yatra & Street Play "Bidugade"	Christ University, Baptiser, 2013 National Level Drama Fest, Bangalore	1 st prize in Both category with Rs. 25,000 cash prize and Rolling shield
6.	27 th & 28 th , Feb, 2013	One Act Play, Ravindranath Tagore's Kala Yatra & Street Play "Bidugade"	KUD Unifest, 2013 held at KUD Campus, Dharwad	1 st prize and won Rangadeepti Award
7.	22 nd Feb, 2013	Folk Song, Bhavageete, Speech, Debate, Skit and Musical Instrument Playing	Yuvavani Programme, All India Radio, Dharwad	Participated





8.		National Level Daasavani Music Competition	Akhila Bharateeya Madhwa maha Mandal & Dr. Gangubai Hangal Music Academy, Hubli	2 nd prize with Rs. 6000 Cash prize
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2013-14

NSS ACHIEVEMENTS

- **Uttarkhand Flood Donation Rs 26300/- collected at J.S.S College campus, Dharwad. On 27-06-2013 by N.S.S. officers and volunteers.**
- **Personality Development** programme was conducted for B.A, B.Com & B.Sc. students on 20-07-2013 by **Sri Garudadwaja Das Guruji, ISKON**, Rayapura, Dharwad.
- NSS Volunteer of our college Sri. Sachin Barasagar and Ramesh S.Biradar of B.A.VI Sem participated in **National level programme** at Rajeev Gandhi National Institute of Development, Sri Peramboor. On 24th & 25th July, 2013.
- More than 150 N.S.S Volunteers, Principal,NSS Officers and staff participated in **Ratha yatra & Youth Programme** conducted by Ramakrishna Vivekananda Ashrama,Dharwad on 23-08-2013.
- Five NSS Women Volunteers of our college kum.Archana Bhat,kum. Menakshi, kum.Amaramma, kum.Gangamma and kum.Shewta Ainapure of B.Sc.IV semester, participated in the State **Level Ledership Camp** at Akkamahadevi Women's college, Bhilhongal, from 13 to 19/03/2014.
- Three NSS Volunteers of our college Mr.Shivaraj of B.Com IV sem, Mr.Mariswami Vibhuti, Mr.Shanwaz Chowdari of B.A.VI sem Participated in the **University Level Leadership Camp** at Karnatak Arts College, Dharwad, from 19 to 25-03-2014.
- N.S.S.Officer Prof. T.M.Sridhara appointed as College Ambassador for 2014-Lok Sabha election, voting awareness programmes.

FINE ARTS ACHIEVEMENTS

District Level Youth Fest, 2013 held on 30/09/2013 to 01/10/2013 at karnatak Arts College, Dharwad. Our college students participated in various events as given below.

Table: 5.3.2(C)

Sl. No.	Name of the student	Event	Remarks
1.	NINE members college team	One act play by college team	1 st prize
2.	Swati Bhat B.Sc. IV Sem	Classical instrument Non-Percussion	1 st prize





3.	Sudarshan Hegade, B.Sc. II Sem	Classical instrument Percussion	3 rd prize
4.	Shashwat Hegade, B.Sc. II Sem	Spot- Painting	1 st prize
5.	Pradeep B.A. VI Sem	Clay Modelling	3 rd prize
6.	T.S.Tilakaraj B.Sc. IV Sem	Quiz Competition	2 nd prize
7.	Dalvin Kuthino B.A. IV Sem	Debate (English)	1 st prize
8.	K. Guruprasada B.Com IV Sem	Debate (English)	3 rd prize

2014-15

- Total 33 students represent Karnatak University, Dharwad (University Blue).
- Nagaraj M. – Secured Gold Medal in All India Inter University Wrestling Championship in 60 kg.
- Channaveer Vaiyali – secured 4th place in All India Inter University Wrestling Championship in 55 kg.
- In Oxford college K.S.C.A cricket tournament, our college team in 50 over match secured 554 runs; it is new record in history of Karnatak. Shreyash Murdeshwar scored 190 runs in 143 balls, Samarth Ooty secured 139 runs in 47 balls. Pratik Kulkarni got 13 wickets in 4 matches and Samarth and Shreyash secured total 200 runs in 12.5 over's
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FINE ARTS ACHIEVEMENTS Table: 5.3.2(D)

Sl. No.	Name of the student	Event	Remarks
1.	College team	Skit on “Bruna Hatye”	Participated
2.	Sudarshana hegade, B.Sc. III Sem	Classical Instrument Percussion (Tabla)	2 nd prize
3.	Vidya kalakoti, B.Com. V Sem	Classical dance, Bharat Natyam	2 nd prize
4.	College team	Group song	2 nd prize
5.	Dalwin Kutinho, B.A. V Sem	Elucation	3 rd prize
6.	Ashwini B.A. I Sem	Rangoli	3 rd prize





Overall Achievements of Fine Arts Association from 2010 – 2015

2011-2012

Date	Competition	Event	Award
26 th & 27 th August	State Level - Vishwa Manav Vidyarthi Yuva Vedike, Mysore	One Act Play - Mahaparivartane	Participation
	Govt. of Karnataka & Rangayana, Dharwad	One Act Play - Mahaparivartane	Best performance
2 nd & 3 rd Dec.	Karnatak University Dharwad zonal level unifest, Kalaghatgi	One Act Play - Mahaparivartane	1 st
		Skit	2 nd
8 th & 9 th Dec.	KUD interzonal unifest, KU, Dharwad	One Act Play - Mahaparivartane	1 st , Rangadeepti Rolling Shield
10 th & 11 th Sept.	1 st Zone, Kannada & Art Culture District level Open Cultural Competition, Dharwad	Elocution	1 st
			2 nd
		Mono Acting	2 nd
		Hindustani Instrumental	2 nd
		Karnataki classical Vocal	1 st
		Sugam Sangeetha	3 rd
2012-2013			
11 th September	1 st Zone, Kannada & Art Culture District level Open Cultural Competition, Dharwad	One Act Play – Madyama Vyayoga	1 st
3 rd Dec.	2 nd Zone, Kannada & Art Culture State level Drama Competition, Mysore	One Act Play – Kalayatre	2 nd
21 st & 22 nd Jan	Finals, Kannada & Art Culture State level Drama Competition, Bangalore	One Act Play – Kalayatre	2 nd place with Rs.7000 cash prize
21 st & 22 nd Dec.	“Abhinaya” National Level Open Drama Fest, Jain CMS, Bangalore Prelims	One Act Play – Kalayatre	2 nd place
4 th & 5 th Jan.	“Abhinaya” National Level Open Drama Fest, Jain CMS, Bangalore Finals	One Act Play – Kalayatre	1 st place with Rs. 1 Lakh cash prize
			Best Costume
			Best supporting role
			Best direction





5 th & 6 th Feb	“Baptizer – A dip into theatre” National Level Drama fest, Christ University, Bangalore	One Act Play – Kalayatre	1st place with Rs. 25,000
		Street Play - Bidugade	1st
27 th & 28 th Feb	KUD interzonal Youth Festival, KU, Dharwad	One Act Play – Kalayatre	1st with Hatrick Rangadeepthi Award
9 th Oct	Govt. of Karnataka & Rangayana, Dharwad	One Act Play – Advanpura	Best Drama
22 nd Feb	Akashvani (AIR) Dharwad	Devotional song, folk song, speech, debate, skit & instrumental solo & group song	Rs. 1600 for presenting 1 hour show on AIR
	Dr. Gangubai Hangal Music Academy National level Dasavani Music competition	Devotional Solo	2nd place Rs. 3500 3rd place Rs. 2500 cash prize
2013-2014			
24 th August – 25 th September	35 members took training in JSS college by Mahadev Hadpad	One act play & Skit	-
30 th Sept. – 1 st Oct	1 st Zone youth festival, Karnatak Arts College, Dharwad	One Act Play- Devara Hena	1st
		Classical Solo Instrumental Non Percussion	1st
		Classical Solo Instrumental Percussion	3rd
		On the spot painting	1st
		Clay Modelling	3rd
		Quiz	2nd
		Skit	1st
5 th Oct	Govt. of Karnataka & Rangayana, Dharwad	One Act Play- Devara Hena & Kendada Male Karevalli Udakavagidavara Kathe	Best Drama
		Debate	1st & 3rd





5 th Oct	Karnataka Folk & Literature Association & Taluk Folk Association	Folk Song	Best Presentation
25 th , 26 th & 27 th Oct.	State level Rangatorana Drama Fest, Bellary	One Act Play- Devara Hena	1 st place with Rs.15,000 cash prize Best Direction
30 th & 31 st Oct.	Inter Zone Youth Festival, Karnatak University, Dharwad	One Act Play- Devara Hena	1 st with 4 th time Rangadeepthi Award
19 th – 23 rd Dec	South Zone Inter State Universities YouthFest, BU, Bangalore	One Act Play- Devara Hena	1 st
22 nd Dec	“Abhinaya” National Level Open Drama Fest, Jain CMS, Bangalore(Prelims)	One Act Play- Devara Hena	Qualified
5 th Jan	“Abhinaya” National Level Open Drama Fest, Jain CMS, Bangalore Finals	One Act Play- Devara Hena	2 nd place with Rs.10,000 cash prize Best Actor Best Actress Best Costume Best Lighting Best Direction Best Stage setting
21 st Jan	Akashavani (AIR) Dharwad	Devotional song, folk song, speech, debate , skit & instrumental solo & group song	Rs 1600 for presenting 1 hour show on AIR
5 th Feb	“Baptizer – A dip into theatre” National Level Drama fest, Christ University, Bangalore	One Act Play- Devara Hena	Best Team of the Fest with Rs.10,000 cash prize
18 th – 23 rd Feb.	All Indian University Youth Festival, Kurukshetra University, Kurukshetra	One Act Play- Devara Hena	4 th place out of 43 Universities
	Jamura Drama Fest, Chitradurga	One Act Play- Devara Hena	Best Drama with Rs.10,000 cash prize





2014-2015			
20 th Aug. – 15 th Sept.	30 members took training in JSS college by Mahadev Hadpad	One Act Play & Skit	-
16 th – 17 th Sept.	1 st Zone youth festival, Karnatak Arts College, Dharwad	Skit – Bhroona Hatye	1 st
		Classical Solo Instrumental Percussion	2 nd
		Classical Dance	2 nd
		Group Song Indian	2 nd
		Elocution	3 rd
		Rangoli	3 rd
15 th Oct.	Kannada & Art Culture District level Open Drama Fest, Dharwad	One Act Play – Idu Bharata	Best Drama with Rs 25,000 cash prize
6 th & 7 th Nov.	Inter Zone Youth Festival, Karnatak University, Dharwad	Skit – Bhroona Hatye	1 st
		Classical Solo Instrumental Percussion	2 nd
		Classical Dance	2 nd
27 th Dec.	Dharwad district cultural Fest, Alnavar	One Act Play – Idu Bharata Group Song Solo Song Solo instrumental (Percussion & Non Percussion) Mimicry	Best performances with Rs 8,000 cash prize
19 th & 20 th January	District Literature Association, Dharwad	One Act Play – Idu Bharata	Best performance with Rs 6,000 cash prize
4 th & 5 th Feb	“Baptizer – A dip into theatre” National Level Drama fest, Christ University, Bangalore	One Act Play – Idu Bharata Street Play – Ileya Mathu	2 nd place with Rs.3750 cash prize
14 th , 15 th & 16 th Mar.	State level Rangatorana Drama Fest, Bellary	One Act Play – Idu Bharata	1 st place with Rs 15,000 cash prize.
			Best Actress
			Best Direction





5.3.3. How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college collects the feedback from its graduates and employers in following way:

- The teachers collect the feedback from the graduates regarding learning process at their level.
- The suggestions given by the parents during parent-teacher meet are taken into consideration.
- The suggestions given by the employers for improving student's performance is considered.
- Formal and Informal suggestions of Alumni also help in planning for the growth and development of the college.
- Students exit report paves way for development activities.

The feedback thus collected from different stakeholders is analyzed and positively used for the improvement of the institutional provisions.

5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Contemplating the need to provide students opportunities to express their feelings and encourage creative thinking, the college takes keen interest in bringing out its annual magazine. For this purpose a separate magazine committee is formed under the headship of the principal, with faculties from few departments. The committee invites articles from students and teachers which may be in the form of essays, poems, short stories, etc. Several good articles are recommended for publication in the magazine.

Apart from the magazine, students are allowed to exhibit their talent by posting in a separate notice board. Also, competitions such as essay writing, painting etc. held along with cultural competitions help foster creativity and publication interests among students. Articles for the magazine come from the students and teachers.

Various departments in the College publish student newsletters. Refer table in 5.1.4(k)

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes.

The college has a student council. It is made up of college union, gymkhana, and various associations.

Selection:

The Student representatives are selected on the basis of merit and are nominated as secretaries for the student council.

Activities:

College union, gymkhana and other associations conduct various activities in sports, co-curricular, and extra-curricular activities.



**Funding:**

The fund for sports, co-curricular and extra-curricular activities is provided by the college.

College Union Gymkhana Expenditure

Year	2010-11	2011-12	2012-13	2013-14	2014-15
Amount in Rs.	3,07,928	4,83,340	4,00,392	2,89,218	3,40,357

5.3.6. Give details of various academic and administrative bodies that have student representatives on them.

The Institution in its bid to create capable citizens of the future, involves students in academic and administrative bodies of the College to give them a sense of involvement in the processes that run behind some of the ventures in an educational institution.

Student representatives are found on the following College bodies:

Sl. No.	Academic body	No. Of students
1.	IQAC	08
2.	Union and Gymkhana	40
3.	Women empowerment cell	15
4.	Grievance Redressal Cell	15
5.	Anti – ragging committee	15
6.	National Service Scheme	200
7.	NCC	95
8.	Youth Red Cross	100

5.3.7. How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- Separate J.S.S. Housing society.
- College collaborates with the Alumni and former faculty through e-mails. The college website and telephones also play an important role in this.
- The college has an Alumni Association, which holds number of activities and invites the alumni to the college.
- These programmes provide a platform to re-connect with the alumni.
- They are invited as resource persons / judges for the various competitions and academic programs. They provide us valuable guidance for the improvement of the college.
- We have tradition of inviting prominent alumni during the Annual day celebration as a guest of honour.





Any other relevant information regarding student support and progression which the college would like to include.

Student support

Sl. No.	Student Support	Sl. No.	Student Support
1.	Good Library resources	9.	Alumini cash prizes
2.	Distribution of books	10.	Easy and quick accessibility of teachers
3.	Internet and wi-Fi facility qty	11.	Provision of ICT in all classroom
4.	Encouragement to organize Fests Competitions etc.	12.	Encouragement to participate and present papers
5.	NSS and NCC activities	13.	Better infrastructure
6.	Green campus	14.	Scholarships and freeships
7.	Bank and Post facility	15.	Parking slots
8.	Canteen	16.	Hospital (Health Centre)
17.	Well furnished studio room	18.	Free browsing centre
19.	24 Hrs Security system	20.	Open air theatre

Special Academic Achievements of Students

- Miss. Poornima Raikar has been awarded Prof. M.S. Channaveeraiah Gold medal for scoring highest marks in B.Sc. Botany in 2012-13.
- Miss Archana Bhat of B.Sc. VI-Sem (2014-15) has selected for all India level Mathematics Training and Talent Search (MTTS) Programme-2015, conducted by University of Hyderabad, funded by National Board of Higher Mathematics.
- One of the candidate Anilkumar R. Patil of B.Sc. VI sem has secured at all India 543 ranking in IIT-JAM examination in Chemistry.
- Miss. Daneshwari patil has been awarded Gold Medal Prize for obtaining Highest score in Chemistry in B.Sc. VI -Sem (2014-15)





CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1. Institutional Vision and Leadership

6.1.1. State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision:

- To create an integrated system that meets the higher educational needs of the region and community at large.
- To work relentlessly towards community development through knowledge and technological skills.
- To be efficient, effective community acceptable and excel in education and service.
- To impart knowledge and interact with organization of similar interest to meet global competency.
- To induce paradigm shift in community that education is pre-requisite for human development and to inculcate the value system.
- To reach the un-reached and serve the underserved with education contribution to the national development.
- To be an active component of national educational system. So as to develop the institution as the centre of excellence.

Mission:

- Learner centered education of excellence.
- Develop adaptability to technological skills, to meet the challenges of changing global village effectively.
- Induce knowledge that fosters self-learning and continuous improvement.
- Efficiency, quality continuous improvement and innovation in all the process of our system.
- Unique product differentiation and stakeholder's satisfaction.
- Consultancy referral center.
- Unique organizational value based culture.
- Open organizational climate.
- Inter organizational linkage.
- Strategic future orientated planning.
- Community oriented skills and research.
- Strong community relationships.
- Professionalism in education, management and service.
- Meet regional and national educational needs.





The institution's distinctive characteristics:

Society:

- The institution provides education and training to the students in the field of Arts, Commerce and Science for UG programmes and Commerce, Physics and Chemistry for PG programmes to provide requisite knowledge and skills to the learners.
- The institution aims at the up liftment of underprivileged by providing education with better infrastructure and modern techniques.
- Essential resources are made available to strengthen the academic, artistic and athletic potentialities of the people staying in the vicinity of the college
- Activities for empowering women are done through women empowerment cell.
- The mission of the institution fulfils the need of the society in developing a sense of social conscience and commitment.
- Every society needs educated youth for socio-cultural and economic development. The mission of this institution serves the purpose of educating the youth.

Students:

- The mission aims at educating the learners in Arts, Commerce and Science for UG programmes and Commerce, Physics and Chemistry for PG programmes to collaborate with industries to acquire knowledge and skills.
- Concession and fee waiver to disadvantaged, marginalized and differently able students.
- The institution provides educational opportunities for the underprivileged.
- The mission seeks at strengthening the talents and potentialities of the learners.
- Different co-curricular activities like NSS, NCC, YRC, fine-arts, Sports and Games help to develop leadership qualities and personality development of the students and their sense of responsibility towards the society.
- Activities for empowering women are integral to institutional mission.
- The learners get an opportunity to do research reflecting the college mission.
- The students are nurtured with a sense of social conscience and commitment.

Institution's Traditions and Values:

- The mission of the college endeavors to create virtuous and benevolent society providing quality education, imbining ethical values imparting knowledge, skills and up liftment of underprivileged learners with comprehensive outlook.
- Emphasis on gender equality, communal harmony, human rights, human excellence and skill based programmes.
- IQAC establishment ensures quality education in the institute.
- Well qualified and experienced faculty to impart quality education.
- Emphasis on green campus by tree plantation, rain water harvesting, plastic and E-waste management and saving of power.
- The institution has been educating the youth to serve the nation and make them to participate in socio-cultural and economic development of our country.
- The institution has been working for the strengthening of academic and athletic potentials by conducting academic activities, sports and cultural activities.





- The broad aim is to make them better citizens by developing a strong sense of social responsibility and commitment.
- Mentoring system realizes the weakness and the strength of the students.
- Technical skills among the students are developed with learning resources like smart boards, LCD projectors, computers, internet browsing, etc.
- Students actively participate in blood donation camps, awareness rallies, medical camps, social, field works and various other extension activities.
- Yoga, Karate and Meditation sessions build up the holistic growth- academic, physical, spiritual as well as mental development of students.

Vision for the future:

- To obtain autonomous status for more academic freedom in curriculum changes according to local needs and design new courses for market requirement.
- To promote research activities among students and faculty.
- To organize workshops, seminars, symposiums and conferences.
- To establish a recognized research centre in the institution.
- To start new programmes and courses.
- To provide equal opportunities to the weaker sections of the society.
- To create more awareness about self-employment opportunities.
- To enhance activities in sports, games, cultural and academics.
- Increase infrastructure like swimming pool, group house for staff, indoor stadium etc.

6.1.2. What is the role of top Management, Principal and Faculty in design and implementation of its quality policy and plans?

The Role of Top Management: -

- The Management of the Janata Shikshana Samiti, Dharwad works under the guidance of great visionaries: His Holiness Sri Vishweshwarateertha Swamiji of Pejawar Mutt, Udupi the President, Pujya Padma Vibhushan Dr. D. Veerendra Heggade Dharmadhikari of Shri. Kshetra Dharmasthala the Chairman and Dr. N. Vajrakumar the Secretary is convinced of the fact that education is the most powerful tool for the empowerment of students and welfare of the society.
- The J.S.S. Management acts as an academic leader and frames strategies for academic growth. The President, Chairman and the Secretary who happen to be experts in the field of education interact with the institution's faculty from time to time and take policy decisions.
- In the choice of academic programmes, the management has taken care to offer those which are consistent with the vision, mission and objectives of the institution.
- Developing infrastructure for curricular, co-curricular and extra-curricular activities, hostel facilities, financial support and career guidance are the various forms of student services; the management is committed to impart quality education in its institutions.
- Holistic development of students and extends all support in academic programmes.





The Role of the Principal: -

The College is fortunate to be gifted with an array of competent Principals at its helm down the years, who could successfully steer it towards the defined objectives. In this institution the Principal promotes 'quality improvement' in the educational services of the college.

- The Principal is the administrative head of the institution.
- The Principal meticulously implements the policies of the Management. Being a researcher himself he promotes teaching learning and research activities in the college.
- The Principal constitutes different Committees with Chairman and Members and keeping the objectives in mind, he distributes the work.
- The Principal holds meetings at regular intervals with Committees and also staff members and renders suggestions whenever needed.
- The Principal also constitutes the Committees in arranging Workshops, Seminars, Conferences, Inaugural, and Valedictory functions.
- The Principal also directs the staff members to apply for UGC & VGST sponsored Workshops/Seminars/MRP's.

The Role of the Faculty: -

Our institutional policy is to understand and better the teaching process and the experiences initiated by teams or individual teachers. Quality culture is deeply embedded from the very inception of the institution by the pioneer faculty, most of who were led by experienced department heads. As such, the institution maintains unique quality standards, keeping pace with the current developments.

- IQAC Core committee meetings with Principal, Heads of departments and the faculty at regular intervals to ensure and evaluate quality sustenance and enhancement programmes.
- The faculty members work in harmony with the Principal and accept the responsibility of the work assigned by the Principal.
- Faculty members follow the guidelines of the Management, Principal with dedication and commitment.
- The faculty members prepare the Conspectus at the beginning of academic year in accordance with academic calendar of the Parent University.
- The faculty members organize Workshops/Seminars /Conferences and arrange Study Tours, Industrial Tours etc.
- The faculty members motivate the students to undertake project work Sponsored by VGST and other funding agencies.
- They encourage the students to participate in curricular, co-curricular and extra-curricular activities.
- The faculty members participate in NSS, Indian Red Cross, Eco-club and in various Awareness rallies.
- The faculty Members follows the guidelines of University, Government, UGC etc





6.1.3. What is the involvement of the leadership in ensuring?

- **The policy statements and action plans for fulfilment of the stated mission**
 - **Formulation of action plans for all operations and incorporation of the same into**
 - **The institutional strategic plan**
 - **Interaction with stakeholders**
 - **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
 - **Reinforcing the culture of excellence**
 - **Champion organizational change**
- a) **The policy statements and action plans for fulfilment of the stated mission:**
The management is fully involved in designing the policy statements and action plans. They allocate funds and monitor their implementation.
- b) **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:**
The policy decisions taken by the Management are transformed in operational plans from the Secretary by giving directions to the Principal.
- c) **Interaction with stakeholders:**
- The Principal provides requisite leadership for the system.
 - The Principal convey the meetings of HOD's periodically and same will be communicated to all the faculty members to discuss academic matters.
 - He holds 'Parents' and 'Alumni Meet' and collects informal feedback and takes necessary measures for effective teaching and learning process.
 - The Members of IQAC contribute towards the development of the institution.
 - Visit to the Industries and Research institutes by the faculty and students and interactions thereon bring academic excellence in the institution.
 - Induction programme (including the exposition of the Vision, Mission and Objectives) for the freshers with the involvement of HOD's.
 - Parent-Teachers meeting at departmental and institutional levels.
 - Alumni Interaction - Annual General Body of the alumni, periodic Executive Committees meeting, Meet Alumni series and Young Alumni Meet.
- d) **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:**
- Periodic Need Analysis is carried out in the college by various committees such as the Purchase Committee, Library Committee, Research Committees (Academic and Collaborative), staff club, Union and Gymkhana under the leadership of the Principal, the Vice-Principal twice in a year. The need assessment is done through consultations and necessary research inputs are gathered from students' profile (from 'AarGees' Business Solution Software).
 - IQAC analyses students feedback and gives the analyzed evaluative report teacher-wise to the Principal. These reports are perused by the Principal and in turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of the evaluation and its





analysis are intimated to the individual teachers for their understanding of their strength and weaknesses.

- Organizing Workshops, Quiz, Seminars, Symposia, Conferences, Project works inculcate research temperament among the students.

e) Reinforcing the culture of excellence:

The institution has modified its policies and set the perspective plan based on periodic analysis and feedbacks from all its stakeholders and the following institutional reforms are the outcome of periodic SWOC analyses conducted for reinforcing the culture of excellence and championing organizational changes:

- Paradigm shift in research.
- Teaching-learning reforms with the renewed prominence on knowledge building.
- Introduction smart classrooms as a teaching-learning system.
- Significant enhancement in the Library as a learning resource.
- Emphasis on biodiversity and environmental conservation.

f) Champion Organizational change:

- Planning and monitoring are taken up with IQAC consensus.
- Adequate support from the Management in terms of up gradation of infrastructure, purchase of equipment to sustain and enhance quality in the institution.
- Commencement of a number of innovative programmes for the holistic development of the students. In brief, the institution follows a policy of reviewing and redesigning itself periodically to keep pace with the changing trends in higher education.

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The college has various committees to monitor and implement policies and plans for improvement:

- The Principal constitutes various Committees at the commencement of academic year.
- He meets the faculty periodically to take make sure of the activities planned for the academic year.
- The Principal and IQAC coordinator monitor the overall progress of the different Committees and provide suggestions from time to time.
- Periodical Academic Audit Team visits to the departments (once in a semester).
- The IQAC suggests academic programmes, infrastructure development of support services, Seminars and Conferences. The recommendations are perused by the Principal and are forwarded to the Management for necessary action and implementation.
- The feedback from the students and other stakeholders afford major inputs for the future planning.





- The IQAC collects the feedback of the students and analysis the result.
- Annual Evaluation and Presentation by each Department and Programme Committee Coordinators regarding their activities.
- Presentation of short-term, medium-term and long-term vision statements by the Heads of Departments to formulate institutional strategic plans.

6.1.5. Give details of the academic leadership provided to the faculty by the top management?

The Top management gives academic leadership to the faculty:

- The Head of the Department is allowed to allot the portions to the faculty as per their choice and the teachers prepare the teaching plan and implement the same.
- The faculty members assess the performance of the students by conducting internal assessment consist of class tests, presentation, projects and assignments, etc., and guide the students.
- Faculty is encouraged to attend seminars/workshops/conferences and present papers.
- Faculty is permitted to take up extension activities like NSS, NCC, etc. and select the venue of industrial visits after taking suggestions from students.
- Faculty is designated as mentor for 15 to 20 students to look after the academic progress of the learners. They are empowered to call the parents to discuss about the academic progress of their ward.
- Faculty guides the students in inter-collegiate competitions, sports, rallies and gatherings etc.
- Faculty is actively involved in IQAC.

6.1.6. How does the college groom leadership at various levels?

The College grooms leadership at all the three levels:

- Management and Administration
- Teaching and Non-Teaching Staff
- Students

Management and Administration:

- It is administered by J.S.S. Management of the college. The College development officer is appointed by the Management. The institution not only imparts education but also grooms leadership qualities among the students, staff, faculty and the Principal.

Teaching and Non-Teaching Staff

- The college has promising resource for leadership because its faculty is competent and committed. The perspective plan of the institution provides for succession planning and so, the change of leadership is smooth. The HODs are appointed by seniority and so they get ready for this role by taking up administrative responsibilities in committees and in conducting different programmes. All the teachers take various curricular, extracurricular and





administrative roles. Periodic staff development programmes also help them to sharpen their managerial skills. The college sends the administrative staff for relevant training to meet the day-to-day challenges of administration. The constant backing of the management has often been acknowledged by the faculty.

Students

The Institute develops leadership qualities amongst the students in various ways.

- Projecting them as Team leaders in NSS and NCC activities.
- By offering a wide array of curricula and co-curricular activities like Debate, Elocution, Quiz, Workshops and Seminars etc.
- By selecting them as student representative of various associations of Union Gymkhana.
- Student representatives are also incorporated into various statutory and non-statutory bodies such as Canteen Committee, Grievance Redressal Committee, Hostel Management Team, Campus Discipline Committee, NAAC Committee, etc. to help them develop leadership qualities.

6.1.7. How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The College follows the policy of decentralization.

- The Governing Body delegates all the academic and operational decisions based on policy to the Academic Council headed by the Principal.
- The Academic Council formulates common working procedures and entrusts the implementation with the HoDs.
- The HOD's manage the day to day activities of the department.
- A team of Faculty members and Students coordinate the co-curricular and extra-curricular activities in the College.
- Other units of the college like sports, arts, library etc. have operational autonomy under the guidance of the various committees, associations and students are involved from various departments in the decision-taking process.

6.1.8. Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

The College promotes a culture of participative management through below mentioned committees wherein every faculty member is a member of a committee.

The College makes sure that every faculty is involved in at least 2 or 3 committees of the College and representation from the student community is also ensured. Through the Students Council the students are actively decision making. The regular meetings





and feedback of different stakeholders is also an indication of the participative management.

Sl. No	Committees	Participative Management
1.	IQAC	Enhancing quality in academic and administrative affairs.
2.	Students Grievance Redressal cell	Organizing Entrepreneurship skills, special lectures and addresses the grievances.
3.	Anti-ragging committee	Awareness about self-protection.
4.	Discipline Committee	Enforcing discipline, behavior and Dress code.
5.	Examination committee	Planning and Execution of IA.
6.	Women Empowerment cell	Organizing Women Empowerment Programme
7.	Placement cell	Information about placements and Job opportunities.
8.	Admission committee	Monitors admission process
9.	Library committee	Takes decisions on updating and procuring the books.
10.	Sexual Harassment prevention cell	Arranging awareness programmes.
11.	Counseling cell	Gives Psycho-social support.

6.2. Strategy Development and Deployment

6.2.1. Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

YES

The quality policy of the institution is committed to pursue global standards of excellence in all our endeavors by focusing on raising standards of human relations through knowledge building in research, teaching, learning, extension, administration and management. In addition the institution builds a culture of inclusion and positive values of commitment to work, delivery of service, innovation in work, and high ethical standards.”

The quality is achieved through

- Quality science education.
- Concepts of liberal thinking, environmental concern, social responsibility and democratic functioning.
- Dignity of labour through NCC and NSS.





- National Integration, Patriotism and preserve historical monuments through Curricular/Co-curricular and Extra – curricular activities.
- Research culture by organizing Workshop/Seminar/ Science Exhibitions.

It is developed, driven, deployed and reviewed as follows:

- Excellence at all levels is a prime concern. Various programmes are designed to augment quality in teaching -learning process. It involves planned teaching, transparent evaluation, regular reviews of result patterns and taking remedial action at the individual and group levels. The same applies to excellence in sports and extracurricular activities.
- The Management, Principal and IQAC formulate policies to fulfill the above objectives.
- The policies are driven and deployed by the IQAC and other various Academic Committees.
- The Principal and the Academic Administrators monitor and review the progress of the various committees from time to time and render suggestions.

6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

YES.

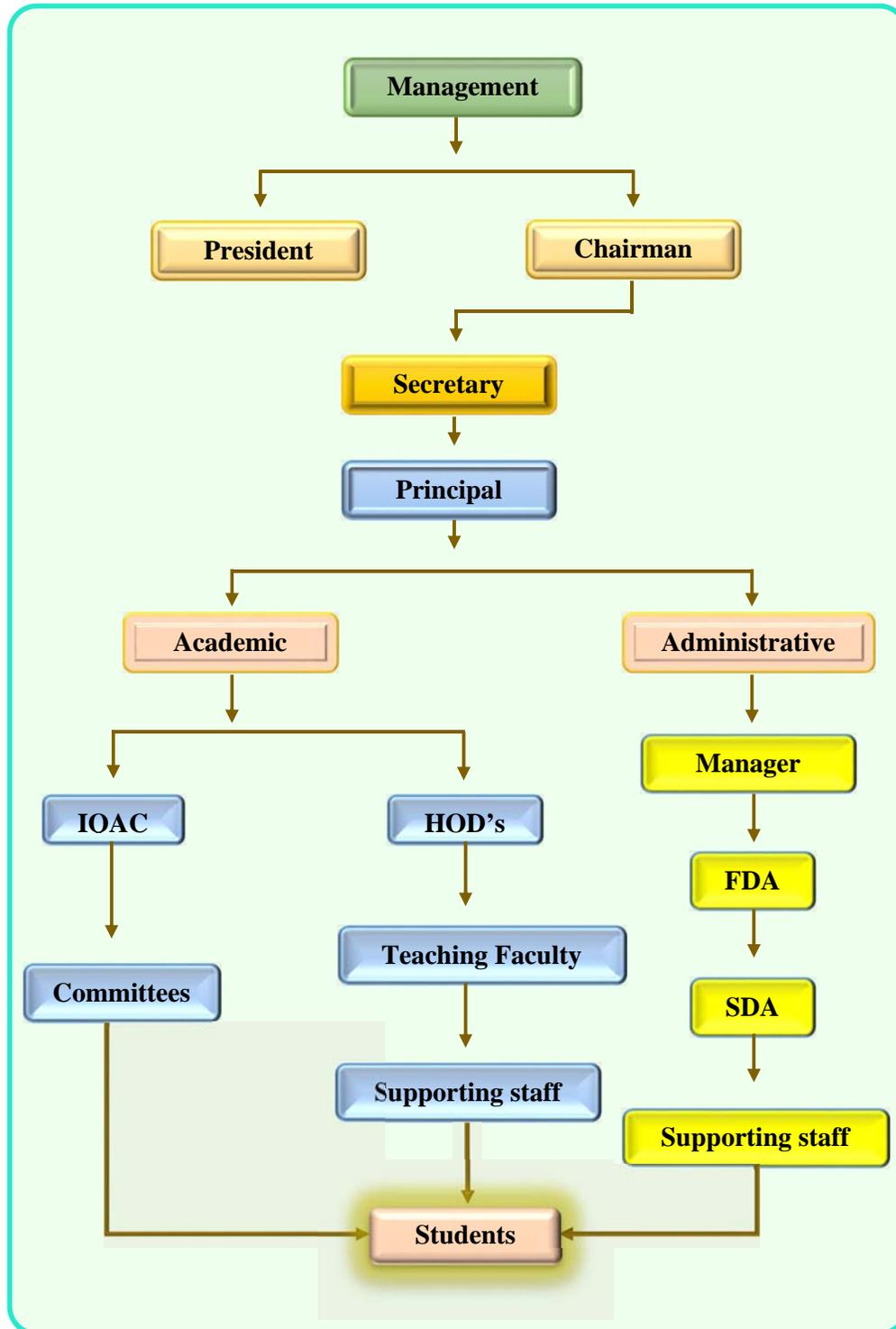
The visionary management is propelling the college, which has well-defined objectives and vibrant perspective plans for developmental work. The perspective plan is drawn as short-term and long term objectives in the different features of the functioning of the college such as teaching and learning, Research and Development, Industry Interaction, Community engagement, Human Resource Planning and Infrastructure.

- Upgrading the institute by augmenting PG Courses.
- Encouraging the faculties to register for PhD guides and to register for PhD and M.Phil.
- Developing and strengthening laboratories for higher learning and research.
- Encouraging faculty to apply for Major/Minor Research projects.
- Establishing network with research institutes like IISc, Bengaluru, JNCAR, Bengaluru and other research centers.





6.2.3. Describe the internal organizational structure and decision making processes.





6.2.4. Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

The institution has framed for itself various strategies which enhance the quality improvement. These strategies are framed by the College keeping in view the quality changes required for the development of the College.

Teaching – Learning:

- Creating an encouraging ambience for learning.
- Student centric learning process is more emphasized.
- Promoting professional development of faculty by providing support (i) to undergo refresher courses/orientation programmes (ii) to equip themselves in modern pedagogical tools (iii) to pursue doctoral programmes and (iv) to attend and present the research papers in State/National/ International level Conferences/ Seminars/ Symposium, and organize State/ National level Conferences/ Seminars/ Symposium/Workshop/ Special lectures.
- By replacing faculty proceeding on leave with substitute lecturers to ensure teaching-learning process is unaffected.
- Organizing remedial classes for slow learners and coaching classes for entry level competitive exams
- Strengthening ICT enabled teaching.
- Strengthening the facilities of library (including digital library).
- Supplementing classroom learning with field visits, student projects and study tours.
- Promoting interdisciplinary and innovative programmes.
- Enhancing hands-on training and preparing students for employment through C.O.P.

Research and Development:

- Developing scientific temper and research culture and aptitude among students.
- Promoting interdisciplinary and collaborative research.
- Promote research culture and enhance research output.
- Publishing a quality research journal.
- Strengthen the research center.
- Planning to have a recognized research centre duly approved by the affiliating University.
- Motivate the faculty to get recognition as research guides.
- Focus on specialized research leading to patents, publications.
- Research on local community and to expand the outreach programmes of social significance for improving the social outlook of students.





Community Engagement:

College engages many organizations like NCC, NSS and Youth Red Cross for holding blood donation camp, camps, free medical checkup, Tree plantation (Vanmahotsav), etc.

- Conducting social awareness programmes.
- Organizing camps at tribal and rural areas.
- Creating awareness about environment.
- Visit to Schools, orphanages and old age homes.
- Celebrating commemoration days meaningfully.

Human resource planning and development:

- Planning of Human Resource requirement accurately.
- Retaining qualified, talented faculty and supporting staff.
- Conducting Faculty Improvement Programmes.
- Maintaining healthy organizational culture and Creation of corpus funds.

Industry interaction:

- Enhancing Institution Industry interaction.
- UG and PG students carry out projects pertaining to their project dissertation in a few industries.
- Strengthening of Career Guidance and Placement Cell
- Entering into collaboration or MOU with institutions / research laboratories and professional bodies.
- Inviting industrialist to classroom teaching.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

As the Head of the institution, the Principal takes special care in ensuring that adequate information is communicated to the top management and the stakeholders. He gathers sufficient information through various meetings: Academic Council, Staff Association, IQAC, Union Gymkhana, Hostel meetings, Alumni Association and PTA. Feedback is a useful tool which gives an insight into the teaching learning process on the campus. The Principal gathers a summary report to communicate the insights to the faculty members concerned, the stakeholders and to the top management. The report presented by the Principal on the annual day ensures flow of information from the College to the Management and other stakeholders. Annual evaluation of these by IQAC is used to make necessary changes while planning the following year's activities.

6.2.6. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- The Management ensures that all the members of the staff understand and share the Vision and Mission of the College. This is achieved through periodic Staff Development Programmes, transparency of policies, and a sharing of responsibilities.
- The Management also endeavors to create a team of HODs to empower the Academic Council to work together as a coherent unit. The HODs in turn make





systematic efforts to create teams at the departmental level. Through sharing of responsibilities at every level (preparing teaching plan, scheduling examinations and value added programmes, maintaining discipline on the campus, participating in various committees etc.) opinions are sought and taken into account when decisions are made. This ensures that every staff member feels being part of the institutional process.

- The Management encourages adequate funding to conduct academic activities of the institute.
- Permission to undertake Ph.D/M.Phil under FDP.
- Conduct Workshops/Seminars/Conferences/Science Education/Guest Lectures.
- Undertake Minor/ Major Research Projects.
- Providing essential infrastructure for teaching-learning activities.
- Training programme for Administrative Staff.
- Encourage the staff to publish articles in Peer Reviewed Journals.
- Management felicitates all teachers and administrative staff on Teachers Day (Sept 5th) every year.
- Providing monetary help to meritorious students and economically backward students every year. Teachers are advised to take more initiative in bringing out – the hidden talents of students.

6.2.7. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions. Resolutions by Management - Governing Body

Resolution made by Management	Implementation
✓ To start PG in Mathematics	Initiated
✓ Enhance the teaching learning process with the support of advanced technology Digital Library, Wi-Fi enabled reading, smart board, ICT	Implemented
✓ Conduct Green Audit- Energy, water and Bio-diversity audit	Conducted
✓ CCTV Camera at all class rooms , Laboratories, office and Library	Implemented
✓ Modify the website	Implemented
✓ Focus more on Green Campus- Bio-diversity	Implemented
✓ Development of Central Research Laboratory	Implemented
✓ Initiate competitive examination training centre	Initiated
✓ UGC-Community College	Established
✓ Construction of New College Canteen	In progress
✓ Kalakendra	Established
✓ New Ladies Hostel	Constructed
✓ Renovation of Office, Open air theater, Utsav Hall	Implemented
✓ Lift facility to Utsav hall	Implemented
✓ Physical fitness centre (GYM centre)	Implemented
✓ Set up Alumni centre	Initiated





6.2.8. Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

- Yes, the affiliating university has made provision for autonomy status.
- The Institute is planning for autonomy after the recruitment of vacant posts.

6.2.9. How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The institute has mechanism to analyze and resolve grievances effectively for promoting better stakeholder relationship: -

- The institute has a Students Grievance Redressal and Prevention of Sexual harassment, Women empowerment cell and Anti- ragging cell.
- These cells consider the grievance of students either in written or oral form.
- A Grievance Box is kept inside the library.
- Submission of grievance through college website is provided.
- The grievances like drinking water facilities, delay in issuing of bus pass, books, ID-Cards, Voters ID, Aadhaar card if any are analyzed and addressed.
- Oral complaints of aggrieved students are resolved by the faculty, HOD’s and the Principal based on the nature of complaint. The Principal also consults the Development officer of J.S.S. Management to resolve grievances.
- Faculty grievances are resolved by the Staff Secretary of Staff association by discussion with Staff and other concerned authorities at College, Govt., and Management level.
- Student Peer Monitoring Committee also helps in giving information on any short comings in the campus.

6.2.10. During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There has not been any court cases filed by or against the institution.

6.2.11. Does the Institution have a mechanism for analysing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

YES

The college has developed various tools to gather and analyze student feedback on institutional performance, namely Suggestion Box and Principal chamber (principal is easily accessible to students) . The feedback thus gathered is analyzed for action and wherever required, appropriate policy decisions are taken and communicated to everyone concerned and implemented promptly.





The governing council along with the principal goes in to the feedback and accepts suggestions, informs the staff to do the necessary changes. Efforts are made to enhance the quality of education.

6.3. Faculty Empowerment Strategies

6.3.1. What are the efforts made by the institution to enhance the professional development of its Teaching and Non-Teaching staff?

- Professional Development programmes are organized regularly for improving the teaching methods for teaching and administrative skills for non-teaching staff.
- Management encourages the faculty members to participate in orientation, refresher courses, Seminars, workshops and faculty development programmes.
- Management encourages to avail UGC-Faculty Improvement Programme to pursue Ph.D.
- Management provides financial assistance to office staff to acquire basic computer knowledge MS-office and Tally.
- Appropriate induction programmes are conducted for the fresh staff, or those taking up additional or different responsibilities, or changing job role.
- For class IV employs and security guards management provides two pairs of uniforms every year.

6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution imparts faculty empowerment through training and motivation.

- The faculty members play a dominant role in the preparation of academic calendar and its implementation.
- Faculty members are deputed to attend refresher course and orientation course from time to time to enhance their knowledge in their respective subjects.
- Faculty members given with full freedom to express their views about academic and administrative matters.
- The employees are motivated to discharge the responsibilities and show better performance.
- They are given annual increments as per norms and a proper working environment has been created for effective discharge of their duties and responsibilities. For management paid staff additional remuneration for overtime duties.
- Teachers are felicitated every year during teacher's day celebration to encourage the faculty to teach effectively and discharge their duties.
- An orientation programme is arranged every year for Non-teaching staff to train them.
- Professional trainers are invited to equip the faculty for self-evaluation and find solutions for the threats and weaknesses.
- Management staff will be promoted from existing position as soon as up-gradation of his qualification.
- PF and ESI facility is provided.





6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- Each faculty member submits a self-appraisal report to the principal every year in the prescribed format.
- The punctuality of the teacher is strictly observed after analysing daily on biometric attendance and movement register.
- The institution evaluates a member of the faculty under the following categories: Teaching, Learning & Evaluation related Strategies; Co-Curricular, Extension and Professional Development Activities and Research contribution. The college administration obtains feedback on the performance of the staff from the stakeholders periodically.

6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The results of the periodic appraisal are scrutinized by the Principal on behalf of the Management and his/her sends the consolidated report to the management. Based on the analyses, the secretary calls the faculty members individually or collectively when such interventions are necessary. He also encourages the faculty to do better or suggests areas for improvement.

Outcome of the review of performance appraisal reports

- Improvement in the performance of the staff.
- Better motivation.
- More focus on the teaching learning process.
- Prepare & implement course plan by making use of the new learning process as per the facilities available in the institution.
- Improvement in the infrastructure: High speed Internet, printer in all the departments and the services of a technical assistant made available to all the staff.

The Management reviews and has taken the following major decisions to enhance teaching learning process:

- Make use of ICT tools.
- Apply for major minor research projects.
- Register for M.Phil/Ph.D.
- Organize State/National level Seminars and Workshops.
- Accordingly, the decisions are communicated to the stakeholders by conveying meeting.

6.3.5. What are the welfare schemes available for Teaching and Non-Teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- Staff quarters facilities are available for both teaching and Non-teaching staff.
- PF and ESI facility provided for management paid teaching and Non-teaching staff.





- For Staff and their family members SDM health card facility is available to treat all medical ailments at concessional rate.
- 50% fee concession is provided to the wards of all employees of the institution.
- Festival advance is provided to all management paid staff.
- Faculty members are provided with BSNL broad-band internet facility for their homes under NME scheme.
- On- Campus single residence facility for women staff at the Ladies Hostel.
- Advance payment of salary for faculty and staff in case of request.
- Admission reservation to any course for children and wards of the employees.
- On campus medical consultation facility.
- Management provides Loan facility in view of marriage, house construction, hospitalization for major ailments.

6.3.6. What are the measures taken by the Institution for attracting and retaining eminent faculty?

The measures taken by the institution for attracting retaining eminent faculties are as follows:

- Every year institution publishes advertisement in leading newspapers attracting eminent faculty members. The applications are properly scrutinized and qualified, experienced candidates are called for the interview and right candidates are appointed.
- The efforts are made to retain the eminent faculty from leaving the institution by providing necessary facilities, extra allowances and a good position in the college administration.
- Eminent faculty is retained as visiting faculty after retirement.
- Providing adequate research facilities.
- Freedom to pursue academic pursuits.
- For deserving and efficient fresh staff members salary will be paid during vacation.
- By considering the experience and efficiency of faculty members, they are appointed as counselors for IGNOU and KSOU study centers located in our institution.

6.4. Financial Management and Resource Mobilization

6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The institution follows a systematic approach towards available financial resources. Every year the institution prepares annual budget and same will be approved by the management. As per the budget, institution expends the expenditure for day to day activities. The institution accounts are in the form of joint accounts (principal and secretary). The college have separate account department, periodically audit the





accounts as per accounting norms. To smooth flow of financial activities of the institution following sanction authority constituted:

- Governing Body headed by secretary
- Finance Committee headed by finance officer
- Purchase Committee
- Building committee
- Accounting and Audit Committee

The institution follows below mentioned mechanism to monitor financial resources: -

- The Principal and secretary are the signing authority for all joint accounts.
- The mechanism is assisted by development officer.
- The purchases are sent for approval to the Management's Purchase Committee with quotations.
- Institutional Receipts like tuition fee, prospectus fee etc. are properly deposited and utilized for student's benefits.
- The funds received from UGC / DST /VGST etc. are deposited in specially opened bank account. These funds are properly utilized for the purpose for which it is received.
- Tenders are invited for all construction works and comparative statements are prepared before negotiating with contractors.
- The account section maintains the receipt and payments in Tally and also in Manual Form.
- For the payment of management staff separate budgetary provision is made in the month of June.
- During shortage of fund the institution sends requisition for advance to management and the management is kind enough to provide enough financial assistance to the college.
- The major expenditure like construction of building, purchase of furniture etc., are borne by the management.

6.4.2. What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The institution has a mechanism for internal and external audit.

- For internal audit the institution has appointed a qualified Chartered Accountant for the purpose.
- The external audit was done in the year 2014 by Joint Director, Collegiate Education, Dharwad and Auditor General, Government of Karnataka, Bangalore.



6.4.3. What are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

There is adequate budget to cover the day-to-day expenses. When new construction or large scale renovation is needed.

Extract of Auditor's Report (2010-11 to 2014-15)											
EXPENDITURE	2010-11	2011-12	2012-13	2013-14	2014-15	INCOME	2010-11	2011-12	2012-13	2013-14	2014-15
Salary & Allowances to Staff (Aided)	39699727	52867412	55617912	56902490	54483163	State Govt. Grant	38592583	52867562	55617912	56902490	54483163
Salary & Allowances to Staff (Unaided)	7071166	4095732	4543934	4785926	5511484	KUD Fees	1342241	2762538	2020228	1972254	2249869
Management contribution to: PF & ESI	455076	590253	363212	343082	429877	Other Fees	2849861	3561990	2707580	3521179	4515278
Expenditure against UGC Grant	1560065					Other Income	1031410.61	123842.97	605577.17	890923.38	1167922.46
Expenses towards other Fees	1664454.5	2732900	2071376	2875580	4109519	UGC Recurring Grant	430438	-	-	-	-
Department Recurring Expenditure	217442.5	171422.5	162347	98109	227976	Deficit during the year transferred to Balance Sheet	11527639.4	9773719	6999648	6577169	7627744
Repairs & Maintenance	125206	443537	1106099	1018638	463515	-	-	-	-	-	-
KUD Fees	1493442	2722528	2087810	2012490	2279082	-	-	-	-	-	-
Depreciation	4594738	5465867	1998255	1827700	2539360	-	-	-	-	-	-
	17181590	69089652	67950945	69864015	70043976	-	17181590	69089652	67950945	69864015	70043976



6.4.4. Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any)

Apart from the regular sources of income, the institution explores alternative sources of additional funding. The following are some of the efforts towards securing additional sources of income:

- By undertaking research projects from UGC, VGST etc.
- By providing centre for conducting NCERT, Civil service, KPSC, NET, SLET, UPSC. NDA, AIEEE, AIPMT, IGNOU and KSOU examinations.
- By establishing Endowment Scholarships.
- By establishing memorial scholarships by Alumni.
- By the judicious use of the college's own resources such as play grounds, Cultural hall, Auditorium.
- Buildings etc. without affecting its core activity.

6.5. Internal Quality Assurance System (IQAS)

6.5.1. Internal Quality Assurance Cell (IQAC)

- a) **Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

YES

The IQAC was established on 02-07-2005. The established IQAC has adopted several policies and implemented the following quality measures in the college.

- Developed a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- Measures taken for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- Infrastructure improvement measures taken, i.e., number of class rooms, laboratories, library books, buildings established.
- The use of ICT tools like computers and access to internet has developed technical skills among the students.
- Empowering life skills through projects, assignments, study tours, visit to industries and research institutes which have developed confidence among the students.
- Observing Independence Day, Republic Day, Gandhi Jayanti, and Vivekananda Jayanti develop patriotism, national integrity and communal harmony among the students.
- Organization of Seminars/Conferences/Workshops/NSS and NCC Camps, cultural activities have developed sense of responsibility among students.





- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- Timely, efficient and progressive performance of academic, administrative and financial tasks.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Sharing of research findings and networking with other institutions.

IQAC was further expanded by incorporating representatives from all its stakeholders: management, faculty, staff, students, local society, alumni, et al. Thus, over the years the IQAC has evolved into an all-encompassing coordinating cell which ensures quality in all its endeavors.

As the internal organizational structure depicts, the IQAC plays a crucial role in connecting and coordinating the various bodies in the institute especially in the matters related to the teaching- learning process in the institute. It functions as an umbrella organ engaging and interacting with all the other systems in materializing its goals and objectives.

b) How many decisions of the IQAC have been approved by the management /authorities for implementation and how many of them were actually implemented?

Year	Plan of Action	Status
2010-11	<ol style="list-style-type: none"> Proposed to increase LCD & ICT Facility Organising campus interviews by inventing various organizations and companies. Organising special coaching for students who participate in various sports and games. Proposed to upgrade and update the computer facilities in the college. Certificate course in theatre appreciation. Proposed to undertake the construction of students home. Plan to organize Karnatak University Zonal Level competitions of Volley Ball, Basket Ball. Proposed to organize I.T. fest by BCA and BBA students Further extension of lab and class rooms in Computer Department. Proposed to organize Workshop and Orientation for Teachers. Proposed to conduct English Grammar, Karate for ladies and boys, Yoga, Drama programme, Painting Collage Art. Proposed to depute the Teachers for Orientation and Refresher Courses, Workshops and Faculty Development programmes (FDP). 	Implemented





2011-12	1. Renovation of Dining Hall & Kitchen section of the K.H.K Boy's Hostel.	Implemented
	2. L.C.D. & smart board facilities is to be increased	Implemented
	3. The science laboratories are to be upgraded as per the revised syllabus. Bifurcation of all unaided courses from aided courses.	Implemented
	4. Conduct of MLTC and advanced MLTC diploma courses for Degree students.	Implemented
	5. Organising campus interviews by inviting various organisations & companies for degree students.	Implemented
	6. Boy's hostel and Ladies hostel to be extended with new 34 rooms to accommodate more students.	Implemented
	7. To increase new internet connections in the library and other departments of the college.	Implemented
	8. To renovate the open air theatre for the conduct cultural programmes.	Implemented
	9. Plan to upgrade the Library by adding new books & Magazines.	Implemented
	10. Conduct of certificate course in theatre appreciation and Human rights.	Implemented
	11. Planned to construct an auditorium with a capacity of 1400 persons and fully A.C. with Dining hall for the conduct of factions & cultural programmes in the campus of the college.	Initiated
	12. Plan to establish Ladies Gym in the campus.	Not implemented
2012-13	1. Additional Ladies Hostel to be constructed to accommodate more no. of lady students of our college.	Initiated
	2. To provide research Library and computer & internet facilities to the staff members for improving their qualification.	Implemented
	3. The additional Lab. Equipments, apparatus and consumables are to be provided for various science departments to upgrade the laboratories and to accommodate more students.	Implemented
	4. To Organise N/S/U Level Seminars, Conferences & workshops by the various depts.. of the college.	Implemented
	5. Continuation of the construction of auditorium in the college campus.	Not implemented
	6. The construction of basket ball court.	Not implemented
	7. To starts the P.G. courses in Chemistry, Physics and History.	implemented
	8. To update the Library and to add new books worth of Rs. 10 lakhs during 2013-2014.	Initiated
	9. To apply VGST Grant for the upgradation of Science Laboratories of the college.	Implemented
	10. To Apply the state government for the permission to take 20 more students for the M.Com. course (i.e. from 40 to 60 students).	Not implemented Applied





	11. To give free coaching for Sports students and organise various sports meets at the intercollegiate level.	Implemented
	12. To give endowment scholarships to the meritorious students and Zero fee for those who have won the national & State Level events in sports during their admission.	Implemented
2013-14	<ol style="list-style-type: none"> 1. Separate Post Graduate Block construction is started with all facilities. 2. P.G. programme in Commerce (M.Com) 3. Three New PG courses starting- 1) M.Sc.(Physics 2) M.Sc.(Chemistry) and 3) M.A.(History) 4. Planned to construct an auditorium with a capacity of 1400 persons and fully A.C. with Dining hall for the conduct of factions & cultural programmes in the campus of the college 	Implemented Commenced Initiated Construction in progress
2014-15	<ul style="list-style-type: none"> • A “Sannidhi Kala Kshetra” Auditorium with a capacity of 1200 persons and fully Air Conditioned. • Community college - 30 students are studying in welding and automobile courses. • To organise National/State / University level Seminars, Conference, workshops by the various departments of the college. • The conduct induction programmes for the beginners to the degree & PG courses by the experts. • To conduct enrichment programmes for the staff and students of the college. Staff training programmes. • SMS Alert system. 	Construction completed Established Implemented Implemented Implemented Implemented

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

YES

The IQAC has external members in the Committee. The significant contributions are:

- To provide Reprography facility in the library.
- To undertake Research Projects.
- To provide a unique Platform “Students Science Association” for UG students for presenting Research papers.
- Orientation on Research Methodology for PG Students.
- Many of the guest talks by Eminent Research Scholars were organized with the support of the IQAC external members.





d) How do students and alumni contribute to the effective functioning of the IQAC?

The students and Alumni are actively involved in the decision making process and its implementation. The vast experience of the Alumni helps in taking the decisions for the betterment of the students' community. As per the suggestions of the IQAC, the Alumni Association renders their support as and when required.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC holds meetings of all teaching staff and non-teaching staff separately and communicates important decisions and future plans. It solicits their feedback and inputs, which are used to fine-tune its decisions and recommendations.

6.5.2. Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

YES

The institution has integrated framework for quality assurance of the academic and administrative activities.

- The IQAC plans the academic and administrative activities of the college quality assurance.
- The IQAC Co-ordinator with the approval consent of the Principal assigns responsibilities to the HODs , Conveners of various committees such as Admission, Examination, Timetable, Research etc.
- The HODs and the Conveners of these committees plan the activities and involve the staff and students. Further , the HODs and conveners of various committees evaluate the outcome of various programmes.

In implementing this integrated framework for quality assurance, the IQAC prepared a time-bound proposal that detailed: 1) the action plans to be implemented, 2) faculty/administrative unit responsible for its implementation. Reporting on the progress made on each of the action plans by the respective actor/s is made in the periodic IQAC meeting.

6.5.3. Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

YES

The institution provide training to its staff in the effective implementation of Quality assurance procedures.

- The Principal and IQAC Coordinator hold meetings from time to time to sustain and enhance quality in the institute.
- The institute held one day workshop on Re-accreditation process with special reference to library.





- The faculty members were deputed to attend orientation/Refreshers Courses/Seminars/Workshops.
- The impact of these training is seen through the smooth conduct of Workshops/Seminars and various curricular, co-curricular activities organized in the college.

6.5.4. Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

YES

The institution conducts Academic Audit of all the departments separately. The outcomes of the audits have helped to improve the activities of the departments in particular and the institution in general. Some of them include the following:

- To bring about a paradigm shift in research work and guidance, particularly that of the student research project leading to the creation of a *research culture*.
- To use the rich resources and inputs of Central Research Laboratory for student research projects.
- More attention to publications by the faculty.
- To initiate the mentoring system in the departments.
- To maintain the Log of the departmental meetings.
- Departmental Advisory Committee inspects regularly and its suggestions are implemented.
- The Academic Audit has sustained and enhanced quality in the institute.

6.5.5. How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- IQAC disseminates all staff members with the norms and requisites of NAAC & the UGC. Scrutinizing the implementation of these is completed by the IQAC with the active participation of the Principal and the help of management.
- In addition the internal quality assurance is in tune with the requirements of external quality assurance namely : -
 - (a) J.S.S. Management.
 - (b) Karnatak University, Dharwad.
 - (c) University Grant Commission.
 - (d) NAAC.
 - (e) State Government.

6.5.6. What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The review of Teaching Learning Process is continuously monitored by examination cell, Career Guidance Cell, Staff association, Department H.O.D's etc. They regularly meet and carry out the action plan through on-going teaching process.

- Inputs from members of Alumni Association
- Feedback from PTA





- Student Internal Quality Assurance Cell gives importance to enhancement of quality of education.
- New method of teaching and learning through interaction, group discussions, debates, power point presentations, seminars and workshops etc bring out the expected results.
- Feedback from students is reviewed by the Principal and is conveyed to the concerned staff.
- Regular staff association meetings.

6.5.7. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanism and outcomes to various internal and external stakeholders in the following ways :

- **Students:** induction programme, periodic meetings, monthly review meetings.
- **Parents:** website, calendar, departmental and annual meetings of the PTA, Annual college day.
- **Alumni:** annual general body meeting & the periodic executive meetings, meet alumni series, group mails.
- **Other stakeholders:** website, calendar, meetings of the governing body, meetings and face to face interactions with neighbourhood communities, industrial & other fieldwork agencies.





CRITERION VII: INNOVATIONS AND BEST PRACTICES

Healthy Practices are defined as *“institutionalization of innovative self-regulated responsibilities which aim to promote academic growth of national quality in the college system”*.

7.1. Environment Consciousness:



Environment consciousness is conserved in the mission of the college and tree plantation is the foremost concern of the administration to maintain the pristine purity and prettiness of the college to provide a congenial atmosphere for the academic and non-academic pursuits.

The lush hillock on which the college is situated is transformed with plantation into bliss of flora and fauna. The luxuriant growth of the *Lichens* on the bark of the trees in the campus indicates *“Bio-Indicator”* of pollution free air. Chop of one tree for the construction of building to meet the growing academic requirements is restored by planting a few trees on the campus. Green audit of the campus is carried out by the staff periodically by supervising the maintenance of the existing trees and locating places for planting new trees. Nurturing plants is one of the non-academic pursuits that develop eco-concern among the students. The open air theatre serves as a green background for college level functions.

7.1.1. Does the institute conduct a Green Audit of its Campus and facilities?

Yes, Green Audit is a self-evaluation tool designed to assess the impact of institutional activities on the environment. The institute conduct green audit of its campus and facilities at college level through a committee comprising of Principal, entire staff of Botany and Zoology departments, NSS programme officers, Eco club members, subject experts/academicians, student representatives.

It audits the information concerning the greenery in and around the campus; methods adopted by the college to preserve energy and save energy, innovative skills renewable sources of energy practiced and advances in research field. The college maintains a bio-





diversity register where the fauna and flora of the campus is identified and scientifically classified.

Spots are allocated to NSS, Eco Club and the Botany departments for planting, watering, weeding and maintaining the plants, greens, herbs and trees; the yearly addition of trees to the green campus is the joint venture of NSS, Eco Club, Botany department and the Forest Department, Government of Karnataka. Personal experience of sowing seeds, watering plants, preparing and using organic manure, removing weeds etc., has ecologically sensitized the NSS Volunteers, Eco Club members and other students. The entire building of the institution is designed in considering the maximum utilization of the natural resources. All the class rooms are well lit with natural light and very well ventilated.

Table 7.1.1 (a) : Parameters of green Audit

Sl. No.	Parameters	Self audited status of the parameters during sessions				Status of parameters ***/**/*
		2011-12	2012-13	2013-14	2014-15	
1.	<i>New plantation and its maintenance</i>	✓	✓	✓	✓	***
	<i>Botanical garden</i>	✓	✓	✓	✓	***
	<i>Lawn</i>	✓	✓	✓	✓	***
	<i>Potted plants</i>	✓	✓	✓	✓	***
	<i>Nursery</i>	✓	✓	✓	✓	***
	<i>Hedge plants</i>	✓	✓	✓	✓	***
2.	<i>Electric consumption</i>	✓	✓	✓	✓	**
3.	<i>Water utilization</i>	✓	✓	✓	✓	***
	<i>Save water</i>	✓	✓	✓	✓	***
4.	<i>Cleanliness</i>	✓	✓	✓	✓	***
	<i>Cleanliness drive</i>	✓	✓	✓	✓	***
	<i>Parthenium eradication</i>	✓	✓	✓	✓	***
	<i>Sanitation</i>	✓	✓	✓	✓	***
	<i>Dustbins</i>	✓	✓	✓	✓	***
	<i>Compost pits</i>	✓	✓	✓	✓	***
	<i>Drainage</i>	✓	✓	✓	✓	***
5.	<i>Awareness programmes</i>	✓	✓	✓	✓	***
	<i>Environment Studies</i>	✓	✓	✓	✓	***
	<i>Study Tour</i>	✓	✓	✓	✓	***
	<i>Projects</i>	✓	✓	✓	✓	***
	<i>Display Boards</i>	✓	✓	✓	✓	***
	<i>e-Waste management</i>	✓	✓	✓	✓	***
	<i>National seminars</i>			✓	✓	**

Status of parameters:

* Indicates minimum
*** Indicates maximum

** Indicates medium





The college Campus is spread over 40 acres of which more than 30% greenery is maintained in the campus. The campus has

- 2614 various trees. These are identified and labeled scientifically.
- 310 number of potted plants.
- The college has well maintained herbarium, botanical garden, nursery and Green house.
- The botanical garden has medicinal plants.
- Every year HDMC organizes —Best Garden, Lawn, and Medicinal Plant Collection, competition during the event, experts of H.D.M.C., Agricultural University Scientists and Horticulture departments visit the college garden. Our college has secured high rewards regularly.

Table 7.1.1(a): List of Trees on the Campus

Trees	Number	Trees	Number
<i>Acacia auriculiformis</i> <i>A.Cunn. ex Benth.</i>	219	<i>Madhuca longifolia</i> (Koen.)Mac.Bride <i>var.latifolia</i>	2
<i>Acacia catechu (Roxb.)</i> <i>Willd.</i>	2	<i>Magnolia champaca (L.)</i> <i>Baill. Ex Pierre</i>	15
<i>Acacia chundra (Rottler)</i> <i>Willd</i>	3	<i>Magnolia x alba (DC.) Figla</i>	2
<i>Acacia nilotica (L.) Delile</i>	2	<i>Malphigia glabra L.</i>	2
<i>Aegle marmelos (L.) Corr.</i>	8	<i>Mangifera indica L.</i>	23
<i>Albizia lebbeck (L.) Benth.</i>	5	<i>Manihot Glaziovii Muell.</i>	1
<i>Albizia odoratissima (L.f.)</i> <i>Benth.</i>	2	<i>Manilkara hexandra (Roxb.)</i> <i>Dubard.</i>	2
<i>Albizia saman (Jacq.)</i> <i>Benth.</i>	34	<i>Manilkara zapota (L.) P.</i> <i>Royen</i>	5
<i>Alstonia scholaris (L.) R.</i> <i>Br</i>	1	<i>Markhamia lutea (Benth.) k.</i> <i>Schum.</i>	5
<i>Anacardium occidentale</i> <i>L.</i>	9	<i>Melia azedarach L.</i>	53
<i>Annona reticulata L.</i>	2	<i>Millingtonia hortensis L.f.</i>	1
<i>Annona squamosa L.</i>	5	<i>Morus alba L.</i>	3
<i>Artocarpus heterophyllus</i> <i>Lam.</i>	12	<i>Moringa oleifera Lam.</i>	3
<i>Averrhoa bilimbi L.</i>	2	<i>Muntingia calabura L.</i>	55
<i>Averrhoa carambola L.</i>	1	<i>Neolamarkia cadamba</i> (Roxb.) Bosser	1
<i>Azadirachta indica Juss.</i>	212	<i>Nyctanthes arbor-tristis L.</i>	3
<i>Agathis Sp.</i>	1	<i>Peltophorum Pterocarpum</i> (DC.) Back. ex.K.Heyne	15
<i>Balanites aegyptiaca (L.)</i> <i>Del.</i>	15	<i>Persea americana Miller</i>	1
<i>Bauhinia purpurea L.</i>	23	<i>Phyllanthus acidus (L.)</i> <i>Skeels</i>	2





<i>Bombax ceiba L.</i>	1	<i>Phyllanthus emblica L.</i>	6
<i>Brownea coccinea Jacq.</i>	1	<i>Pimenta dioica (L.) Merr.</i>	1
<i>Butea monosperma (Lam.) Taub</i>	1	<i>Pithecellobium dulce (Roxb.) Benth.</i>	103
<i>Callistemon citrinus (Curtis.) Skeels</i>	4	<i>Plumeria Obtusa L.</i>	3
<i>Caryota urens L.</i>	1	<i>Polyalthia longifolia B. &H.</i>	70
<i>Cascabela thevetia (L.) Lippold.</i>	18	<i>Pongamia pinnata (L.) Pierre.</i>	101
<i>Cassia fistula L.</i>	5	<i>Prosopis juliflora (Sw.) DC.</i>	15
<i>Cassia javanica L.</i>	5	<i>Psidium guajava L.</i>	37
<i>Cassia spectabilis DC.</i>	25	<i>Punica granatum L.</i>	10
<i>Casuarina equisetifolia L.</i>	5	<i>Ravenala madagascariensis J.F.Gmel.</i>	2
<i>Ceiba pentandra (L.) Gaertn.</i>	1	<i>Roystonea regia (H.B.K.) O.F. Cook</i>	1
<i>Citharexylum spinosum L.</i>	7	<i>Santalum album L.</i>	456
<i>Citrus aurantifolia (Christm. & Panz.) Swingle</i>	9	<i>Sapindus laurifolius Vahl.</i>	4
<i>Cocos nucifera L.</i>	15	<i>Saraca asoca (Roxb.) Willd.</i>	9
<i>Crescentia cujete L.</i>	2	<i>Sesbania grandiflora (L.)</i>	2
<i>Dalbergia lanceolaria ssp. Paniculata (Roxb.) Thoth.</i>	2	<i>Simarouba glauca DC.</i>	2
<i>Dalbergia sissoo Roxb.</i>	5	<i>Spathodea campanulata P.Beauv</i>	104
<i>Delonix elata (L.) Gambl.</i>	5	<i>Streblus asper Lour.</i>	1
<i>Dalbergia sissooides Grah.ex W.&A.</i>	1	<i>Swietenia macrophylla King.</i>	5
<i>Delonix regia (Hook) Raf.</i>	101	<i>Syagrus romanzoffianum (cham.) Glassman</i>	1
<i>Dichrostachys cinerea (L) W.&A.</i>	2	<i>Syzygium cumini (L) Skeels.</i>	7
<i>Erinocarpus nimmonii Grah. Ex Dalz.</i>	2	<i>Syzygium samarangense (Bl.) Merr. & Perry</i>	2
<i>Erythrina suberosa Roxb.</i>	2	<i>Tabebuia aurea (silva Manso) B.&H.f. ex S. S. Moore.</i>	1
<i>Eucalyptus tereticornis Sm.</i>	501	<i>Tamarindus indica L.</i>	33
<i>Ficus amplissima J.E.Smith</i>	8	<i>Terminalia elliptica Willd.</i>	1
<i>Ficus drupacea Thunb.</i>	1	<i>Tabebuia rosaea</i>	1
<i>Gracinia xanthochymus Hook.f.ex.T.And.</i>	1	<i>Thuja orientalis</i>	6
<i>Gradenia latifolia Soland.</i>	1	<i>Terminalia paniculata Roth.</i>	1





<i>Glyricidia sepium</i> (Jacq.) Kunth.	9	<i>Thespesia populnea</i> (L.) Soland.	11
<i>Gmelina arborea</i> Roxb.	1	<i>Toona ciliata</i> M. Roem.	1
<i>Grevillea robusta</i> A. Cunn.ex R. Br.	2	<i>Trema orientalis</i> (L.) Bl.	2
<i>Guazuma Ulmifolia</i> Lam.	1	<i>Terminalia bellerica</i> (Gaertn.)Roxb	1
<i>Handroanthusimpetiginos us</i> (Mart. ex DC.) Mattos	1	<i>Toona ciliata</i> M. Roem.	1
<i>Holarrhena pubescens</i> (Buch.Ham.) Wall	1	<i>Trema orientalis</i> (L.) Bl.	2
<i>Holoptelia integrifolia</i> (Roxb.) Planch	5	<i>Tectona grandis</i>	11
<i>Jacaranda acutifolia</i> Humb.&Bonpl	2	<i>Terminalia catapa</i>	44
<i>Jacaranda acutifolia</i> Humb.&Bonpl	2	<i>Ficus benghalensis</i>	11
<i>Kydia calycina</i> Roxb	5	<i>Ficus religiosa</i>	12
<i>Lagerstroemia speciosa</i> (L.) Pers.	5	<i>Pinus roxburghii.</i>	3
<i>Limonia acidissima</i> L.	4	<i>Podocarpus sp.</i>	2
		<i>Ziziphus mauritiana</i> Lam.	15
Total number of trees in the campus			2614

- Every year, the College celebrates *June 5th - World Environment Day, April 22nd - Earth Day, September 16th - World Ozone Day, July 16th - World Snake day* and other important days to drive home the significance of environment.
- Department of Botany celebrates ‘*Vanamahothsava*’ every year by planting Saplings and this time the rare plants (i) *Adenonia digitata* (ii) *Gingo biloba* and (iii) *Erinocarpus nimmonii* are planted.

7.1.2. What are the initiatives taken by the College to make the campus eco - friendly?

- **Energy conservation**
- **Use of renewable energy**
- **Water harvesting**
- **Check dam construction**
- **Efforts for Carbon neutrality**
- **Plantation**
- **Hazardous waste management**
- **e-waste management**

In the words of Mahatma Gandhiji, our Father of Nation – “*Nature provides to our needs but not greed*”. Unfortunately the over exploitation of natural resources and the technology- driven life of modern man are resulting in the degradation of environment day by day. It is high time to go for environment conservation





individually and severely. Our college is no exception and in tune with the UNEP protocol, the following initiatives have been taken to make the college eco-friendly.

- **Energy Conservation :**

- Minimal consumption of energy is the saving aspect of energy conservation in the campus.
- The notices near the switch boards prevent wastage of energy.
- The use of CFL bulbs and LED lamps instead of tungsten and fluorescent lamps, team and collaborative work in the same place for conducting college level meetings and functions.
- Use of smart appliances option – *Kirloskar BLISS* green generator and reduce energy consumption.
- Students are well sensitized so that they switch off lights and fans when not required. Air conditioners are used only at essential places.
- Solar lights and water heaters in the hostels.
- Observation of ‘Electricity Saving Day’ has educated the stakeholders of the danger of natural resource depletion and the need for energy conservation.
- The management has appointed an electrical maintenance technician to look after the maintenance of switches, wiring, electrical equipments, lights and fans etc. Periodical checkup of these electrical items are done to avoid loss of energy.

- **Use of Renewable energy:**

The identification of renewable, sustainable and affordable energy sources has led to the installation of solar lights and heaters. Solar energy is one of the sources for lights and heaters used in the hostels and the college.

The college is planning to go for renewable energy as follows;

- Installing Photo Voltaic Panels on the Physics lab as a pilot project to meet the energy needs of that department and labs.
- Installing a Solar lights in campus.
- Proposed to construct bio-gas plant in the hostel to transform waste food material into bio-fuel for using in the kitchen.
- Steam system installed in hostel kitchen.
- Solar lights in the campus pathways.



- **Rain Water-Harvesting :**

Seize the water flow down the hillock in the rainy season is a great challenge to the administration. The rain water from the roof tops of the Chemistry labs is collected in the containers and used for washing the glass ware. The run off rain water is diverted in to the percolation pits in different corners in the campus to prevent soil erosion, to meet the water requirements partially and to increase the ground water level. The rain water is channelized towards bore wells to raise the ground water level. Water analysis of the





bore well water shows the reduction of Total Dissolved Solids (TDS) as a proof for the increase in the water level. Frugal use of water has ensured constant supply of water for the stakeholders in the college.

- **Check Dam Construction:**

The campus area is limited and there is no scope to go for the construction of check dams.

- **Efforts for Carbon Neutrality:**

The **Carbon Neutrality**, or having a **net zero carbon footprint**, refers to achieving net zero carbon emissions by balancing carbon released with an equivalent sequestered or offset methods. Basically, **Carbon neutral** means removing as much carbon dioxide from the atmosphere as we put in.

Carbon emission processes on the college campus:

There are no direct carbon emission processes or activities in the campus except the limited movement of fuel run vehicles. But the use of electricity, water and stationery are resulting in the carbon emission indirectly.

College Carbon offsetting initiatives:

- Tapping solar energy for electricity to cater to the needs of the office, laboratories, water pumping and cooking food in the hostel mess and for illumination of hostels and campus in a phased manner.
- Taking steps to install bio-gas plants to use waste food material in the hostel.
- The college has made adequate arrangements for the parking of vehicles.
- Emission test certificates are mandatory for the vehicles in the campus.
- College has vehicle emission test facility in the campus.
- Use of plastic cups and plates in the campus are prohibited.
- Cigarettes and tobacco products are strictly banned within 500 meters of the campus.
- Majority of the students use city bus facilities instead of using individual transportation.
- Car pooling or share auto system is used by staff for transport and conveyance.
- Initiating the use of computer assisted online system replacing the conventional Staff/Student attendance registers, circulars, teaching diary, teaching plan, teaching notes, cloud computing and so on in a phased manner.
- SMS alert system has been implemented.
- Communication to the faculty through conventional paper circulars has been replaced with the use of Group SMS and e-mail services.
- Submission of Digital assignments by the final year students avoiding paper use.
- Plantation programmes are taking place on the campus during rainy season every year to increase the number of plants to enhance vegetation on the campus.
- Separate security personnel provided to garden.





- **Plantation :**

Plantation programme is one of the priorities of the college as the green plants promote healthy environment in the campus which in turn is responsible for healthy minds. The greenery of the campus is taken care of by a experienced horticulturist throughout the year. A contingent of 10 gardeners works under his guidance for regular maintenance of all flora and fauna in the institution.

- Preparation of schedule for plantation during rainy season.
- Procurement of saplings from the department of Forest.
- Involvement of volunteers of NSS/ NCC/Eco-club.
- The campus has a large number of trees. Every year a good number of plants/saplings are planted in the campus.
- The institution has a practice of collecting dried leaves and decomposing them in composite pits and then using it as manure for the trees.
- Department of Botany maintains a garden of medicinal plants and nursery.
- Green house to grow endangered plants and rare orchids & shade loving plants as well as Insectivorous plant - nepenthes, venus trap, and *Ginkgo biloba* (known as a living fossil plant).
- Botanical garden with exotic and endangered species.
- Formation of plant protection groups.

- **Hazardous Waste Management :**

'*Plastic Free Zone Campaign*' conducted has brought down the usage of disposable plastic goods to the minimum. Eradication of Parthenium plant is a regular activity of NSS and Eco Club to tackle health hazards in and out of the college.

Sources of hazardous waste generation:

- Laboratories of Chemistry, Bio-Technology, Zoology and Botany while doing experiments with glass ware



Categories of hazardous waste:

- Broken glass ware like test tubes, beakers, pipettes.
- Left over chemicals.
- Spilled chemicals.
- Used nutrient media in Bio-Technology lab.
- Semi-micro scale technique for some practicals has been implemented in order to minimize the use of hazardous chemicals by the Chemistry dept.
- The use of some hazardous chemicals like benzene, carbon tetra chloride, β -Nephthalamine etc. is replaced with safer chemical like ethanol, glycerol etc.





Waste Management System:

The system includes a standing operating procedure in a lab informed to the Lab assistants for management of hazardous materials in their labs. The standing operating procedure includes the precautions to be taken while receiving, storing, issuing, using the hazardous materials and the instructions with regard to waste minimization, labeling, responding to chemical spills and safety measures.

The hazardous waste is collected carefully, stored in labeled containers and disposed to the municipal personnel timely.

- The institute prepares organic manure in the compost pits in the backyard of the college.
- The compost is prepared from grass and dry leaves of plants and the same is utilized for maintenance of college garden.



• E-waste Management:

Sources of e- waste generation:

- The laboratories of Computer Science, Physics, Chemistry, Electronics, Statistics, Mathematics, Botany, Zoology, Bio-technology, English Language lab, common areas like office, central library, exam section where there are electronic equipment like servers, desk tops, printers, scanners and photocopiers.

Categories of e-waste:

- Unserviceable CPUs, Monitors, Key boards, mouse.
- Irreparable electronic equipments of Physics, Electronics departments, printers and photocopiers within college campus.

Activities conducted in connection with e-waste:

- Student presentations
- UPS and batteries are recharged /repaired/exchanged by the suppliers
- Used computer systems and printers in good condition are given to *“Samarthanam” trust for the disabled, Gandhinagar, Dharwad* every year regularly.
- Showing video clippings
- Conducting competitions among the students.
- Display of wall posters / slogans.
- e-waste is sold as scrap to private agency which recycles it.
- To reduce e-waste generation, on line transfer of data which considerably reduces the usage of CD/DVD, Pen drives and other storage devices.
- Auction or buy back scheme to dispose the old/unused/damaged Electronic gadgets such as Computers, TV, DVD Players, Music Systems and speakers.
- To reduce e-waste generation, proposal has been initiated to install *“Cloud Computing Technology and VM-Ware Technology”* to create virtualized image of CPU and storage devices.





7.2. Innovations

7.2.1. Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

Innovations introduced during the post accreditation period in academic and related activities speak of the progress of the college in leaps and bounds. Under **7 Quality-criterion scale** are provided below:

1. Innovations in Curricular Aspects:

- Institutional objectives are integrated in the academic programme through daily morning assembly and prayer. Every morning, the collective singing of the regional ***Kannada nadageethe*** song and ***National anthem*** by the students and faculty at college quadrangle has inculcated spirituality, patriotism and character building amongst the students. Since our objective is, “***Education for life and not just for living***”, we motivate our students to excel both in curricular and extracurricular activities.
- Introducing new programmes/ courses/optional subjects to increase Academic flexibility and cater to the diverse needs of the students.
- **3 P.G. Programmes** M.Sc. Physics, M.Sc. Chemistry, and M.Com were introduced.
- ICT enabled in all class rooms and Laboratories.
- Self financed Certificate Courses.
- UG & PG projects.
- Term-wise teaching plan of the faculty
- Certificate courses further enhance and widen the knowledge and skills of the students.
- The college has introduced enrichment and value added courses to help the students to acquire the knowledge to provide quality care and to enhance their job opportunities.
- The college conducts remedial classes for the needy students to perform better in the examination. Question banks are provided to the students.
- Community college - Diploma in Automobile - to develop the process of learning through a comprehensive educational plan, Fault Diagnosis, Creating job opportunities, providing students with appropriate atmosphere to create, distinguish and introducing the importance of this advanced technology to the public.

2. Innovations in Teaching, Learning and Evaluation:

Teaching:

- Encouraging the faculty to participate in ***Refresher Courses and Orientation courses*** conducted by the UGC Academic Staff Colleges to get rejuvenated and to update their skills for the effective teaching-learning process.
- Greater freedom to the faculty in teaching and evaluation within the boundaries of curriculum.
- Organizing ***Workshops*** at the institution level to enhance the professional skills of the faculty under ***IQAC***.





- ICT enabled classrooms and seminar halls.
- Using ICT tools extensively in the *e-class rooms* and *student-centric* methods in teaching process.
- Apart from the use of black board in the class room teaching, teachers use LCD monitors, power point, Charts, smart Boards, digital display to stimulate the interest in learning.
- Web assignments.
- Free Internet access.
- 15 day exhaustive Spoken English training programme for the freshers.
- Marketing techniques through Trade Show.
- Counselor training programme for the faculty.
- Conducting *Educational Tours/Field Trips* every year.
- Students give feedback regarding each teacher at the end of the academic year, which is one of the landmarks in the augmentation of the institution. According to the students feedback the teacher is advised and counseled to make the necessary changes in their teaching.

Implementing *-Teaching Process Outsourcing:*

- Facilitating the students to watch the recorded / live through *TVchannels* as per the monthly schedule.
- Showing the web-based virtual *lessons / lab experiments in* the e-Class room / in the learning space with internet connectivity.
- Arranging *expert lectures* by inviting eminent persons from different institutions / organizations.

Learning:

- Implementing *peer-teaching /co-operative learning* in the class room / hostels.
- Utilizing the central /departmental libraries which have a number of Reference books, journals and magazines.
- Accomplishing additional and most recent information on the topics in the curriculum through Internet browsing in the e-Library /Computer Science lab.
- Providing hands on experience at other institutions /industries/allied Departments through linkages. Ex. Medical lab techniques at Microbiology lab in SDM College of Medical Sciences and Hospital, Dharwad and grafting skills with the help of the assistants at University of Agricultural Sciences, Dharwad.

Evaluation:

- Continuous evaluation of the students through 2-Theory Internal Assessment Tests, 1-Assignment for all streams and 1-Practical test for practical subjects in every semester.
- Feedback mechanism:
Students give the feedback about the teachers at the end of each semester. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the IQAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report teacher-wise to the Principal. These analyzed evaluated, reports are perused by the Principal. In turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of the evaluation and its analysis are intimated to the individual teachers for their understanding of their strength and weaknesses.





- Bio-metric system, installed in the college, has a positive impact on employee discipline.

- **Teacher-Student Interaction:**

Informal interaction between the students and the concerned teachers are encouraged. The Principal and Head of the department of all the departments also interact with students. Besides, the principal also conducted routine check of the departments and the attendance registers of the students. The Principal, pertaining to teaching quality encouraged the HODs and teachers for improvement. All efforts are made to provide latest teaching skills.

3. Innovations in Research, Consultancy and Extension:

- Encouragement of research activities as per the *College Research Policy*.
- Motivation and persuasion of faculty in getting *Major/ Minor Research Projects* sanctioned by the UGC/other agencies.
- Enrichment of research equipment /information resources under CPE scheme.
- Organization of National Seminars, Symposia and Workshops utilizing financial assistance from different organizations/agencies.
- Preparation of *College Consultancy Policy* and motivation of the faculty to render the services concerned.
- Involvement of VI semester students in *Study Projects* to imbibe research culture.
- Participation of students in extensive community service activities through NSS/NCC Special camps to accomplish the *institutional social responsibility*.
- Development of linkages by all the departments with the local / non-local research institutes.
- Paper presentations in and abroad.
- Interdisciplinary minor/major research projects.
- Publication of Ph.D. thesis as books.
- Student projects funded by VGST and other funding agencies.
- Paper publications by students.
- Projects for an industry.
- Project by VI semester B.Sc. students for the creation of database and website for the college and the congregation.
- Internet accessibility for hostel students.
- Training on “Mobile service and repair” to students from RUDSET.
- Initiation of Consultancy cell.

4. Innovations in Infrastructure and Learning Resources:

- Evolved *College Policy* for construction and enrichment of physical facilities, infrastructure and learning resources.
- Establishment of *Maintenance Committee* working under the supervision of IQAC.
- Annual physical verification and Audit of Infrastructure and Learning Resources.
- Internet connectivity to departments under scheme.
- Indoor Sports Centre.





- Women's Hostel construction with UGC grant.
- A huge auditorium "*Sannidhi Kalakshetra*" worth of Rs. 5 Crore with seating capacity of 1400 has been constructed in the campus to organize international, national and state level conferences, cultural activities and workshops.
- New PG block along with separate PG library worth of Rs.1.7 crore.
- RO, UV Drinking water system installation.
- Bar-coding system and Surveillance camera in the central library.
- Library stock verification by the Computer Assisted-Portable Data Collection Terminal.
- Conducting workshops for faculty on preparation of digital learning Resources.
- Involving the students in the maintenance of infrastructure.
- Ceramic boards in all classrooms.
- Surveillance camera in the corridors, Laboratories, Library, Office and all the class rooms.
- Gymnasium centre for students and staff set up at physical education department.
- Renovation of 600 seat capacity open-air theater.
- Separate PG library section and two browsing centers established.
- Renovation of Basketball court.
- Elevator facility is provided at *Utsav auditorium hall*.
- Renovation of *Utsav auditorium hall*.
- 200 seating capacity *Nrupatunga seminar hall* and 3 class rooms are constructed.
- Two women hostels worth of Rs.2.5 crore are constructed.
- It has been proposed to install LCD display- Notices of various activities, introduction of courses, important events, examination time table, etc. are displayed at the prominent locations in the college.
- It has been proposed to commence PG course in the subjects of Botany, Mathematics and Zoology.
- Renovation of both existing Boys and women hostels.
- Construction work of new college canteen worth of Rs.40 lakh is in progress.
- It has been proposed to construction Alumni block.
- Wireless security system initiated.
- Maintenance cell- Our management has formed maintenance cell consisting of a Civil engineer, an electric engineer, two assistant engineers and supporting technical staff. This will construct all the building requirements and maintenance of all JSS institutions.

5. Innovations in Students Support and Progression:

Engagement continuously in the value addition activities as shown below:

- Add on / Certificate courses educate additional skills in subject/general
- Student project works help in advancement of research attitude.
- Voters ID, Aadhar for students.
- NCC encourages spirit of Patriotism.
- The participation in NSS instills social values.





- Sports & Games attain emotional integration.
- National Voter's day celebrations.
- Human Chain and Awareness Programme on "Summary Revision 2015" to make corrections in the voters list.
- Establishment of *e-Learning Resources Development Centre*.
- SMS alert to students, faculty and Group E-mailing.
- Initiation to provide mid-day meals to poor students.
- Availing all new scholarships from State / Central Governments.
- Grievance boxes at various places.
- Conduct of University level *inter-collegiate tournaments* every year.
- Computerization of student profile.
- Up gradation of computer labs.
- Organization of Zonal level *Cultural Youth Festival*.

6. Innovations in Governance, Leadership and Management:

- Implementing the *College Quality Policy* efficiently with periodical reviews and captivating remedial measures
- Conducting internal *academic audit* by the IQAC to improve the *functional efficiency* of the teaching faculty, departments and student support service sections.
- Instigating the process to utilize the benefits of *e-governance* in administrative, financial and academic transactions using the customized soft-wares developed with CPE funds.
- Biometric attendance for faculty.
- e- attendance system for PG programme is initiated.
- Conducting internal faculty and staff development programmes to enhance the professional efficiency of the faculty and staff
- IA marks entry through Internet.
- Optimally utilizing the State Government and UGC funds under various schemes for the improvement of infrastructure and learning resources in expansion with the academic growth.
- Internet connection to the departments.
- Solar lights and solar water heaters in the campus.
- Adopting participative management system through democratic method of decentralized administration with the involvement of faculty, students and other stakeholders at different levels in certain decision making process.

7. Environment Consciousness & Best Practices:

- LED/LCD display- Notices of various activities, introduction of courses, important events, examination time table, etc. are displayed at the prominent locations in the college.
- Eco-friendly institutional initiatives: Conduct of *Green Audit* and implementation of its recommendations.
- Involvement of students in on-campus clean and green activities.





- Career oriented practice of *Apiculture* - hands on training to the students of Zoology at Karnataka Government Training Centre (Horticulture department) Alnavar.
- Practical knowledge of *Vermiculture* - hands on training to the students of Zoology at UAS, Dharwad and practicing in our campus to procure vermicompost to maintain the greenery of the campus.
- Constitution of *Student Power Patrols* to check the wastage of electricity on campus and hostel premises.
- Conduct of awareness programmes on *World Environment Day, Nature Conservation Day, World Snake day, Earth day and Ozone Day.*

Initiation of best practices as exemplified in prescribed format at 7.3 i.e. next

7.3. Best Practices:

7.3.1. Elaborate on any two best practices as per the annexed format Which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college?

BEST PRACTICE – I

1. Title of the Practice : **Inculcating Research Culture**

2. Objectives of the Practice

What are the objectives/ intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

Objectives:

- Keep rapidly with the relentless wheel of change and update the intellectual competency of the faculty.
- Encourage the faculty to pursue Ph.D.
- Faculty members pursuing research are requested to present their work using power point to motivate other colleagues.
- Inculcate and persuade a Research Culture among the faculty and students of UG and PG programmes.
- Motivation for the students to participate in summer research workshops conducted by research institutes such as IISc and JNCAR, Bengaluru & other universities.
- Develop scientific temper and acquire research skill among the faculty.
- Accomplish guidance from recognized Universities and institutes of higher learning to produce more research scholars.
- Instigate the faculty to apply for the major and minor research projects by furnishing guidelines and details of funding agencies.
- Collaborate with other research organizations, colleges and universities in and abroad in phased manner.
- Arrange for interface among the institutions, industries and the public to take up relevant research projects.





- Support the faculty and the students to organize and present research papers in the national / international seminars / symposia/conferences / workshops.
- Publish research articles in reputed journals, edit study materials for the prescribed syllabus and author books of high originality.
- Provide seed money from available funds for research activities.
- Take steps for publishing a Research Journal.
- Initiate recognition of research centre from parent and other universities.
- Promote the faculty to become members of editorial board of various Research Journals.

3. The Context

What are the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

Since continual updating of the subject is exceedingly essential, the teaching staff of the college is highly aware of quality enrichment and quality nourishment on par with the progress of technology in keeping with other institutions.

The College generates knowledge for dissemination and so its major focus is on quality research. It has created a research ambience through strengthening infrastructure facilities, motivating staff members and guiding them to attain grants from the UGC and other funding agencies to launch on research undertakings - pursuing Ph.D., organizing seminars/workshops/conferences/guest lectures, taking up minor or major research projects, guiding research scholars and publishing research papers and books. Initiations to involve of students in *Study Projects* to understand research culture\

Challenging issues to be addressed while designing and implementing the practice:

- Creation of awareness on the need for research to improve the knowledge of the students and the staff at excellent standards.
- Generating an interest in research in students through individual or group research projects as part of their syllabus.
- Launching linkage with the industries and research centres and collaborating with them for the research projects of staff and students.
- Requiring sound knowledge of technology development.

4. The Practice

Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints/ limitations, if any, faced (in about 400 words)?

The institution provides opportunities to the faculty to carry out Ph. D. under FIP or Part Time research in vacation. The management has granted incentives to M.Phil and Ph.D. holders. The College also encourages for doing major and minor projects through UGC and other funding agencies.

A Research Committee under the Chairmanship of the Principal actively involves in supporting research culture among the staff and students in the campus. It sets the target for achievement. The attainment of the target is reviewed at the end of the academic year.





Support facilities for research

- Special consideration in the form of leave is given to the staff at the verge of completing their research work.
- The visits to different Universities, laboratories and libraries for data collection have enriched their research.
- The management extends co-operation to the staff to go abroad for paper presentation and send proposals to UGC to avail travel grant.
- The management has decided to give financial assistance to the self-finance faculty who make research publications in the journals with high impact factor.
- Due to shortage of staff almost in every department, the institution cannot afford to reduce teaching load for the sake of the students. However special leave is granted to the faculty for paper presentations or for Ph.D. work when and where it is necessary.
- Internet, LAN, journals and e-journals' subscriptions are made available to all faculties to facilitate research activities in the college.
- The various departments, Units and staff of the institute interact with each other in undertaking inter-disciplinary research.
- The institutions also felicitate the faculty for their achievement in research activities and research outputs.
- By inculcating practical aptitude among students through participation in experimental exercises.

Constraints faced in the pursuit of research

- Owing to time constraint and interface, the gap between academia and industries are not adequately linked to perform the needs of industries.
- Senior teachers more than ten retired from services in last academic year has hindered in the research activities of the college.
- The students can be further encouraged to explore new areas of research and procure funds from various funding agencies.
- Students can be provided hands-on training based research in the industries to address challenges faced in the job market.
- Extension activities can focus on neighborhood oriented research to solve real life problems.
- Interdisciplinary and socio- economic developmental research can be encouraged among the students and the teachers.
- Ph.D. holders can be inspired to publicize their research in the form of books.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

- The achievements in the field of research are the main markers of excellence in research practiced at the college.
- **16** staff members have successfully defended their doctoral degrees in different Universities in the last 4 years (**Table 3.1.2(a)**).
- **11** staff members are pursuing PhD programme (**Table 3.1.2(b)**).





- A good number of staff have availed the opportunities for presenting papers and publishing articles and books.
- **126** research articles in national/international peer reviewed journals and **34** books chapters.
- **7 Minor and 2 Major Research Projects** are completed during the assessment period. 3 staff members are University-approved supervisors for guiding M.Phil. and Ph.D. scholars. Final year UG and PG students undertake mandatory and funded, individual and group projects.
- Ongoing research projects - **03**
- Number of student research projects completed - **332**
- Monitoring the student research projects by the student advisory research committee and help the students to finish their projects in time.
- College is able to conduct many seminars/conferences and work shops
 - No. of workshops - 11
 - No. of conferences - 4
 - No. of seminars - 8
- Central Research Laboratory has been established for research activities.
- Kannada, History and Hindi Departments have been elevated into Research Centers.
- E-journals, INFLIBNET, N-list and OPAC are added in the library.
- Additional Internet browsing has been established for the hostel students.
- Publication of research papers in reputed journals with high impact factor evinces the keen interest of the faculty in research.
- Competitive grants have been acquired by the Principal investigators for minor and major research projects.
- Research is nurtured at the college by strengthening infrastructure facilities in the laboratories and the library.
- The college authority has provided space in each department to carry out research activities for the faculty.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

- More incentives can be given to the teachers by the Government for research activities - publications of books and papers in reputed journals.
- Less number of senior experienced faculty is another problem in performing advanced research.
- Refresher Courses can groom teachers to engage in research projects.
- Conferences and seminars can be organized for the teachers and the students to create awareness of the requirements for research - preparation of proposals to various funding agencies etc.
- General grants can be provided by UGC under special schemes to strengthen research resources at the college in the form of books and equipments.
- International collaboration and co-operation can be sought to make research more qualitative.
- Approved study leave can be sanctioned for minor and major research projects.





- A research journal can be published by maintaining the standard of the articles and making the peer review process strict.
- Academic audit can formulate quality parameters to establish the quality of research of the staff and the students.
- Sanctioned vacancies can be filled up by the Government to acquire powerful human resource with research acumen to develop research activities.

BEST PRACTICE – II

1. Title of the Practice: **Co-Curricular Activities**

2. Objectives of the Practice

What are the objectives/ intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

In proportion to the institutional vision, Co- Curricular Activities has been realized as a best practice by the institution with the following objectives:

- Endow with students and opportunity to showcase their talent organized by the students – for the students.
- Compose them worthy citizens of the country.
- Project an institution that moulds and provides all round development in the student’s educational phase.
- Build up the students, the need for holistic growth- academic, physical, spiritual as well as mental development.
- Tap and nurture the various inherent talents in the students.
- Promote interaction; develop responsibilities and initiation of leadership training and qualities.
- Endorse healthy spirit of competition where students learn by experience.
- Launch a vibrant relationship between the teachers and the students that will ensure responsible behavior and discipline.

3. The Context

What are the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

The prevailing system of higher education in the region focuses mainly on academic aspects and performance at the expense of other instinctive talents in the students. In order to bridge this gap, Co- Curricular Activities has been adopted as one of the best practices by the institution. The rationale behind this practice is to ensure the artistic and creative talent development of the students along with the pursuit of their academic degree. Co-curricular activities are necessary to raise the moral and ethical values among the students. Co-curricular activities provide opportunities for students to work in teams and exercise leadership. These activities meet the psychological needs of the students expressing personal behavior and provide a vehicle for creative thinking. It also helps to know their responsibility towards the society and to take the initiative themselves. These experiences will make the students achieve success in the present competitive world.





- It also facilitates the teacher to act like advisor, motivator, communicator and coordinator so that the students could gain maximum of finer aspects of co-curricular activities.
- It develops a sense of belongingness among the students as well as the teachers. It helps the students to enhance social interaction, leadership, healthy recreation, self-discipline and self-confidence.
- This practice goes beyond the syllabus or books to develop inherent skills of the students.
- It enables students to learn about basic management skills like planning, execution, co-ordination and organizing etc.

4. The Practice

Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints/ limitations, if any, faced (in about 400 words)?

The college integrates the co-curricular activities viz, NSS, NCC, YRC, fine arts, Sports and Games activates these forums in a systematic manner with focus on the motto and spirit of the each forum. The itinerary of Co- Curricular Activities is planed out by the Chairman of college Union and Gymkhana in consultation with other concerned associations which is included in the annual academic calendar. The various activities conducted are emphasized as follows:

Selection trials (sports): The sports meet is organized to involve the students for physical and team spirit development. In the meet, students are identified on performance basis for selection trials to other meets.

Talent hunt day: This is organized by the fine arts department of the college to tap and show case the talents inhered in the students. The day witnesses participation of the students in displaying their skills and talents on an individual basis.

Elocution, Clay Modeling, Quiz, Devotional song, folk song, speech, debate, skit & instrumental solo & group song, one act play, Painting, photography and slogan writing competitions and essay-writing, etc. These competitions are organized with the intent of knowledge assimilation, to develop rhetorical skills to enable simultaneous improvement in academics also. These programmes are conducted to nurture the creative and artistic skills in the students. The winners are shortlisted and the entries are shortlisted and sent for external competitions on the basis of relevance. Co-curricular practice also includes cultural day, Rangoli, Mehendi, etc. which showcases the knowledge/talents of the students in the art of meticulous and intricate arrangements and display of cultural attires, songs and dances.

National Service Scheme (NSS)

- Have two units with sanctioned strength of 200.
- Undertakes various service activities like tree plantation, blood donation, lake cleaning, rallies, personality development, leadership skills, etc.
- Undertake awareness programmes on World Environment Day , personal hygiene, illicit liquor eradication, HIV/AIDS, plastic free & parthenium free campus, etc.,
- Organizes annual seven day camps in nearby villages.
- Conducts general medical and veterinary camps.
- Work closely with revenue authorities and NGOs.





National Cadet Corps (NCC)

- Have two separate units for Boys and Girls adding together 185 cadets.
- Functions as per the guidelines of the NCC Battalion.
- Imparts leadership and military skills.
- Undertakes many social service activities like Blood donation, Yoga, Karate, Awareness rallies, Tree plantation, campus cleaning, etc.

Youth Red Cross (YRC)

- All the students of the college are mandatory members YRC.
- Has close association with district branch and sub-district branch of the Indian Red Cross society, Dharwad.
- 12th August of every year, YRC observes *Geneva Convention day* in commemoration of the condition of the wounded and sick in armed forces in the field.
- Organizes major service activities like hospital services, blood bank, HIV/AIDS programmes, home for disabled servicemen, vocational training centers, tracing activities, maternity, child and family welfare, nursing, junior Red Cross activities, preparedness and prevention of communicable & infectious diseases, relief operations in fire, railway & other accidents and events. Tree plantation, blood donation, plastic free campus, rallies, etc.
- Involves in various community services.

Support facilities -Fine Arts Association:

- To encourage young artists, the institution provides its auditoriums, DRH hall, Open-air theatre and Utsav hall for *Arangetram* for *Bharatanatya, Khathak and Kuchupudi* performances at free of cost. *Arangetram* is the debut on-stage performance of a classical art student, after undertaking years of training at JSS Kalakendra or other training centres. It is a public graduation performance for any art form.
- Adequate space for rehearsal with all basic amenities such as electricity, water etc during rehearsal.
- Transport facility & necessary permission during the competitions outside districts & states are provided.
- Food facility throughout the period of rehearsal such as tea, snacks, refreshments etc., for all the participants.
- A permanent makeup man *Shri. Gajanan Mahale*, recipient of state award '*RAJYOTSAVA PRASHATHI*' from Govt. of Karnataka has been appointed.
- Coaching from professional artists and choreographers for students participating in cultural activities and competitions.
- During the course of activities, provision of the basic entities like set properties, costumes etc., are provided by our management.
- Provision of unique khadi attire as a mark of dress code for all the participants.
- Provision of musical equipments such as Keyboard, three sets of Tabala, two harmoniums, drum sets, guitar, bango, Congo, electronic tanpura, side instruments kit, etc





- Provision of electrical supplements such as stage lights, powerful stand mikes as well as cordless mikes (collar & hand mike).
- The cash prizes won at different levels were distributed among the participants.

Sports facilities:

- The College has well equipped sports department under the guidance of Physical Director who encourages and monitors all the sports activities.
- The students are motivated to participate in indoor games like Carom, Chess etc., Outdoor games like cricket, volley ball, badminton, kabaddi etc.
- The department provides the best infrastructural facilities for training in the events of Football, Volleyball, upgraded Basketball, Cricket, Handball, Kho-Kho, Kabaddi, Ball badminton, Shuttle Badminton, Athletics, Swimming, Karate, etc.
- The substantial number of laurels won by the teams for last several years is commendable.
- The sports and games infrastructure and technical support are very much utilized by the neighboring schools and institutions for conducting various sports meet.
- The College has a well equipped gymnasium “JSS Health GYM” with latest gym equipments. The students, staff members and the public utilize this facility.
- Calculates Body Mass Index for all the first year students and offer advice to the needy.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

The positive outcome of the practice can be highlighted as:

- The popularity of the events is attracting more participants to take part in the co-curricular activities of the college.
- An increase in the confidence level of the students in facing the crowds/audience in any functions organized.
- Such activities divert the student’s attention from harmful activities like drugs, alcohol, etc. it channelizes their energies in fruitful activities.
- Improvement in the leadership qualities and teamwork.
- Development of inter-personal and organizational skills.
- Our students have attained higher rewards in various cultural and sports events in inter-university, zonal, state and national level competitions

Achievements:

- **Fine-Arts: Refer to Table No. 5.3.2 (A) to (D)**
- **Sports: Refer to Table No. 5.3.1 (A) to (H)**
- **NSS : Refer to Q No. 5.3.2**
- **NCC : Refer to Q No. 5.3.2**





6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

There are some basic problems faced in the process which can be related as:

- The tight schedule involved in the University laid –down semester system.
- Problem faced for short-listing the candidates.
- Occasionally a few students are not able to utilize the opportunity to the optimum as they are under pressure to reach on time and go back late to their homes.
- Most of the students are from the rural background, so their involvement in group discussions, role plays, debate, etc. is not up to the expectations.
- Organizing different outreach programmes involves heavy expenses which are borne by the management.
- Honorarium is paid to all the programme in-charge, except NSS and NCC, by the management which involves additional expenditure.
- Financial constraints in the process of organizing and awards to be given to the winners.
- Nevertheless, the management considers this as its responsibility to the society and is willing enthusiastically to strengthen the activities of the associations to reach out the society with many more productive programmes.

Summary:

Education being an all round development of the body, mind and soul, it is with utmost care and deliberation that the college endeavors to provide to the students avenues where they can be involved in a healthy and positive manner along with their academic pursuit. It is with the intent to nurture in the minds of the students the judicious use of free time for healthy development that such co-curricular activities are being organized by the institution to keep the young minds away from bad practices.

Any additional information regarding Innovations and Best Practices, which the College would like to include.

(1) Audio-Visual Room:

The college has established **Audio-Visual Room - Central Facilities Room** equipped with LED TV, OHP, LCD projector, Electronic podium, Ear phones, DTH communication etc. Teachers make the use of this room when they intend to conduct classes with the help of Audio-Visual aid like animations, videos and power point presentation. These devices are also utilized at the time of seminars and conferences. Audio-Visual Room is constituted with a view to providing an extra aid to the teaching method. It has a good amount of CD's based on the topics of the syllabus presented for Arts and Commerce students. The institution organizes the video shows for the students with a view to giving quick understanding and in depth knowledge of their subjects.





The aim of the practice followed by the institution is to provide the necessary audio and video facilities for effective teaching learning in the college.

- The principle underlying the practice is to use ICT for the benefit and welfare of the students.
- The chief conception behind this practice was to provide modern tools of teaching – learning to the students and staff. Audio-Visual facilities are used for PPT, seminar presentation, screening of subject C.D.s, conducting of guest and extension lectures, screening of TV programmes, video conferencing etc.
- There were certain challenging issues that have had to be addressed in designing and implementing the practice.
 1. Providing for the necessary software and hardware to start the scheme.
 2. Cost and expenditure involved.
 3. Convincing a section of stakeholders about the need and benefits of the scheme.
 4. Creating awareness among students and staff about the importance of the scheme.
- Audio-visual facility is used for:
 1. Power point presentation.
 2. Peer teaching.
 3. Seminar and Paper presentation.
 4. Screening of subject C.D.s
 5. Screening of important events.
 6. Screening of T.V. programmes.
 7. Guest and Extension lectures etc.
- A committee has been formed to operationalise and implement the scheme, create the necessary logistics. Create awareness among the different stakeholders about the need, necessity and benefit of the scheme.
- This saves a lot of time, cost and energy. This practice can be followed by other institutions if they have the requisite software and hardware.
- The students are able to get the information on time. The results indicate that use of ICT can be of great benefit.
- This practice has resulted in strengthening the teaching – learning - evaluation process.
- Initially the scheme faced a few hurdles like operationalisation, cost aspects but the scheme has been successfully implemented.

(2) JSS Kalakendra:

The JSS Kalakendra is a centre committed to the preservation and dissemination of traditional Indian music and dance. It is a lively cultural centre reflecting a fusion of rich artistic traditions and contemporary insights. The mission of the Kendra is to provide each student with education in a safe and supportive environment that promotes





a thirst for knowledge and understanding, sound values, self-discipline, motivation and excellence in learning. The Kendra assists the students in developing skills, encourages them to become independent and self-reliant, and prepares them to become responsible citizens of the global community.

To preserve great values of Indian musical heritage through providing superior quality music education, Kalakendra is conducting part time training classes in its premises in the following subjects, Indian Classical Vocal, Light Classical Vocal- including Ghazal, Bhajan & Geet, Modern Songs, Voice Training, Sitar, flute, Tabala, Guitar, Keyboards, and String instruments, Mandolin, Harmonium, Classical Dance [Bharatanatyam, Kuchupudi, Manipuri, Odissi], Hindustani Classical Music, Creative Dance and Drama. Eminent gurus of these disciplines supervise the teaching programmes to help the students excel in their subject of study. Kalakendra provides the students not only exemplary education but also a participative atmosphere to learn and perform.

The JSS Kala Kendra is blessed by active support and advices from maestros like, Shri Praveen Godhkindi, Miss Ankita Rao, Shri Gopalkrishna Bhagawath, Shri Vadiraj Nimbargi, Shri Mahadev Hadapad, Shri Santosh Mahale, Dr. Shashidhar Narendra, Shri Prakash Garuda, Smt Sandhya kulkarni, Shambhavi school of dance Bangalore etc. Preservation and promotion of our cultural heritage through the performing arts have been the primary objective and predominant goal of the Kendra. It has made significant contributions in this direction. The College offers tuitions in most of the classical dance styles and music forms of India. It is also notable that teachers and students of the college are often invited by All India Radio, Television and different cultural groups to perform.

JSS Kala Kendra helps the young artists, by providing its auditoriums, DRH hall, Open-air theatre and Utsav hall for **Arangetram** for **Bharatanatya, Khathak and Kuchupudi** performances at free of cost. **Arangetram** is the debut on-stage performance of a classical art student, after undertaking years of training at JSS Kalakendra or other training centres. It is a public graduation performance for any art form.





Mehandi competition



Fine arts awards.







gram "UNIKARNATAK"

Phone: 2215353

ಕರ್ನಾಟಕ
KARNATAK



ವಿಶ್ವವಿದ್ಯಾಲಯ
UNIVERSITY

"Diamond Jubilee Year 1949 -2009"
"ವಜ್ರ ಮಹೋತ್ಸವ ವರ್ಷ 1949 - 2009"

ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-೫೮೦೦೦೩

COLLEGE DEVELOPMENT COUNCIL

Pavate Nagar, Dharwad - 580 003
ಕರ್ನಾಟಕ - ಭಾರತ/ Karnatak - India

ಉ.ಸಂ./ No.KU/CDC/ 2(f) & 12(B)/2009-10/

ದಿನಾಂಕ/Date 18.08.2009

19 AUG 2009

CERTIFICATE

This is to certify that, the JSS's **Banashankari Arts, Commerce & S.K.Gubbi Science College, Dharwad** is a Affiliated College of Karnatak University, Dharwad which is included under Section 2(f) and 12(B) of the UGC Act, 1956. This college is established in the year 1944. Hence, the above college is eligible to receive the financial assistance from the U.G.C. and other funding agencies.

Handwritten Signature
DIRECTOR
CDC/AFFILIATION





gram "UNIKARNATAK"

Phone: 2215353

ಕರ್ನಾಟಕ
KARNATAK



ವಿಶ್ವವಿದ್ಯಾಲಯ
UNIVERSITY

"Diamond Jubilee Year 1949 -2009"
"ವಜ್ರ ಮಹೋತ್ಸವ ವರ್ಷ 1949 - 2009"

ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ

ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580004.

Pavate Nagar, Dharwad - 580 003

COLLEGE DEVELOPMENT COUNCIL

ಕರ್ನಾಟಕ - ಭಾರತ/ Karnataka - India

ಉ.ಸಂ./ No.KU/CDC/ 2(f) & 12(B)/200-10/784/2484

ದಿನಾಂಕ/Date 18.08.2009

To,

19 AUG 2009

The Principal,
JSS's Banashankari Arts,
Commerce & SKG. Science College,
Vidyagiri, DHARWAD - 580 004.

Sir,

SUB: Certificate regarding Inclusion of college under
Section 2(f) and 12(B) of the UGC Act.

REF: Your letter No.JSSCD/UGC/12(B)/2009-10/44
dated 14.08.2009.

With reference to the above, I am enclosing herewith a Certificate
regarding Inclusion of College under Section 2(f) and 12(B) of UGC
Act, 1956 as requested by you.

Thanking you,

Yours faithfully,

DIRECTOR

Encl: As above.





KARNATAK UNIVERSITY
NON-GOVERNMENT COLLEGES.

A. COLLEGES TEACHING UPTO BACHELOR'S DEGREE:

AFFILIATED COLLEGES.

<u>S.No.</u>	<u>Name of the College.</u>	<u>Year of Estt.</u>
1.	Adarsha Shikshan Samiti's Commerce College, Gadag. (On temporary affiliation upto 1987) Shri J.S.Korlahalli.	1968
2.	Anjuman 'E' Islam's Nehru Arts, Science & Commerce College, Hubli. (On temporary affiliation upto 1987) I/c Shri Abdul Kareem.	1965
3.	Anjuman Arts, Science & Commerce College, Bhatkal. (On temporary affiliation upto 1987) Shri M.I.Bagsi Raj.	1968
4.	Anjuman Arts, Science & Commerce College, Bijapur. (On temporary affiliation upto 1985) Shri S.S.Inamdar.	15.6.72.
5.	Ayurveda Mahavidyalaya Samiti's Ayurved College, Bijapur. (On temporary affiliation upto 1984) Dr.C.N.Biradar.	1969
6.	A.S.S.Ayurved College, Hubli-24. (On temporary affiliation upto 1984) Dr.K.M.Kulkarni.	1970
7.	A.S.Patil College of Commerce, Bijapur. (Karnataka State) Shri A.M.Yamal.	1961
8.	B.L.D.E's College of Engineering & Technology, Bijapur. (On temporary affiliation upto 1984) Shri J.S.Arviar. (Not declared fit to receive Central/UGC assistance under Section 12(B) of the UGC Act.).	1980
9.	Beynon Smith College of Physical Education, Belgaum (Karnatak) (O.T.A. upto 1985-86) Shri Charles W.Ayappa. (Not declared fit to receive assistance under Sec. 12(B) of the UGC Act.).	1974
10.	B.V.V.Sangha's Basaveshwar Science College, Bagalkot. Shri T.M.Bhagawati.	1967
11.	Basaveshwar Arts College, Bagalkot (on temporary affiliation upto 1985) Shri S.G.Hubli.	1944

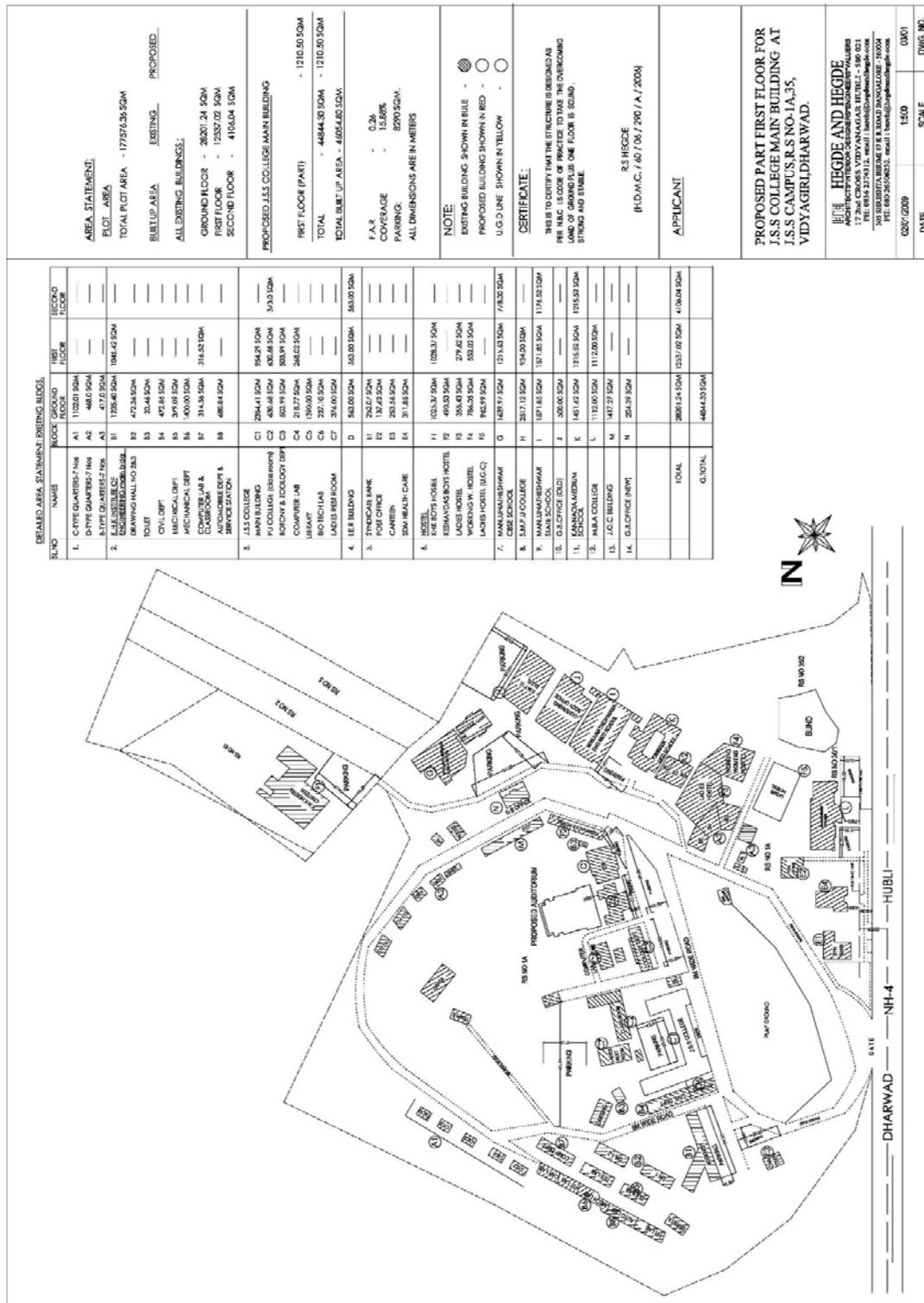




.. 3 ..

24. G.I.Bagewadi Arts & Science College, Nipani. 1961
(On temporary affiliation upto June, 1989)
Shri S.B.Patil.
25. Govindram Seksaria Science College, Belgaum. 1966
Shri M.K.Bhandare.
26. Gudleppa Hallikeri Arts Science and Commerce College, Haveri (Karnatak). 1963
(On temporary affiliation upto June, 1989)
Shri S.S.Patil.
27. J.G.College of Commerce, Hubli. 1947
Shri M.G.Shettar.
28. J.N.Medical College, Belgaum. 1964
(On temporary affiliation upto 1984)
Dr.P.M.Bellad.
29. Janta Shikshana Samiti's Sakri Law College, Hubli. 1955
(On temporary affiliation upto 1986)
Shri M.R.Jakati.
30. J.S.S.'s Banashankari Arts & Commerce Shantikumar Gubbi Science College, Dharwar. 1944
(Arts & Science permanent Commerce temporary upto June, 1989)
Shri N.Vajra Kumar.
31. J.S.S.'s College of Commerce, Banahatti (Distt. Bijapur) 1975
(On temporary affiliation upto June, 1985)
Shri P.G.Itnal.
(Not declared fit to receive assistance from UGC & other Central sources under Sec. 12(B) of the UGC Act.)
32. J.S.S.'s Arts, Science & Commerce College, Gokak. 1965
(On temporary affiliation upto June, 1987)
Shri G.M.Andani.
33. K.L.E. Society's Jagadgunu Tontadarya College, Gadag(Karnatak) 1958
Shri T.F.Bidori I/c.
34. K.L.Society's Gogate College of Commerce, Belgaum. 1954
Shri D.A.Hegade.
35. K.L.E.Society's Basavaprabhu Kore Arts, Science & Commerce College, Chikodi 1969
(On temporary affiliation upto June, 1989)
Shri G.H.Kakhandaki.
36. K.L.E. Society's S.A.Manvi Law College, Gadag. 1974
(On temporary affiliation upto June, 1983)
Shri S.S.Mushannavar.
(Not declared fit to receive assistance from UGC & other Central sources under Sec.12(D) of the UGC Act.)









NAAC REPORT OF EVALUATION

Quality Profile

Name of the Institution : Janata Shikshana Samiti's
Banashankari Arts, Commerce and Shantikumar Gubbi Science,
BBA/BCA/M.Sc., (Comp.Science) College
Place : Vidyagiri, Dharwad, Karnataka

Criterion	Criterion Score (C)	Weightage (W)	Criterion X Weightage (C x W)
I. Curricular Aspects	81	10	810
II. Teaching-learning and Evaluation	85	40	3400
III. Research, Consultancy and Extension	75	05	375
IV. Infrastructure and Learning Resources	92	15	1380
V. Student Support and Progression	85	10	850
VI. Organisation and Management	94	10	940
VII. Healthy Practices	90	10	900
		100	$\Sigma C, W_i = 8655$

$$\text{Institutional Score} = \frac{\Sigma C, W_i}{\Sigma W_i} = \frac{8655}{100} = 86.55$$

K. Karab
Director

EC/33/073





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Janata Shikshana Samiti's
Banashankari Arts, Commerce &
Shantikumar Subbi Science College
Vidyagiri, Dharwad, affiliated to Karnatak University, Karnataka as
Accredited
with CGPA of 3.01 on four point scale
at A grade
valid up to September 03, 2015*

Date : September 04, 2010



Hardeep
Director

BC/53/RAK/35





BALANCE SHEET

(Audited Income and Expenditure Statement)

J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD-04

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2010 - 2011

EXPENDITURE		RS. PS	INCOME		RS. PS
MANAGEMENT STAFF SALARY		7,071,166.00	INTEREST ON SB		378,381.61
PROVIDENT FUND (MGT STAFF)		455,076.00	UGC GRANT (MINOR)		28,000.00
UGC GRANT (MINOR)		220,669.00	UGC GRANTS (SALARIES)		384,438.00
UGC GRANT (MAJOR)		477,120.00	UGC (CONTINGENCIES)		18,000.00
UGC GRANTS (SALARIES)		384,438.00	PF CONTRIBUTION		227,538.00
UGC REMEDIAL COURSE		201,726.00	OTHER INCOME		51,698.00
UGC (SEMINAR & WORKSHOP)		216,000.00	OTHER FEES		352,050.00
UGC (CONTINGENCIES)		60,112.00	ARREARS OF TUTION FEES(MGT)		21,743.00
EXPENSES TOWARDS OTHER FEES:		877,937.00	FEES INCOME:		1,342,241.00
AFFILIATION EXPS	11000.00		FINE (K.U.D)	13,140.00	
GYAMAKHANA EXPS	307,928.00		POOR STUDENT AID FUND	20,475.00	
READING ROOM EXPS	34,623.00		K.U.D SPORTS FEES	29,250.00	
COLLEGE EXAM EXPS	184,300.00		K.U.D EXAM FEES	490,320.00	
COLLEGE UNION EXPS	316,246.00		K.U.D JOB ORIENTATION FEES	20,475.00	
B.C.A FEES	23,840.00		K.U.D CD & DEVT. FUND	13,650.00	
LAB CONSUMABLES:		217,442.50	K.U.D SPORTS DEVT. FUND	34,100.00	
PHYSICS	10,858.50		REGISTRATION FEES	157,575.00	
CHEMISTRY	34,936.00		K.U.D N.S.S WELFARE FEES	46,760.00	
BOTANY	13,594.00		K.U.D YOUTH FESTIVAL FEES	13,650.00	
ZOOLOGY	35,377.00		K.U.D PRACTICAL REMUNERATION	169,368.00	
BIO-TECH	5,757.00		K.U.D THEORY REMUNERATION	212,761.00	
SEMINAR & WORKSHOP	26,220.00		K.U.D EXAM FORMS	76,850.00	
MEDICAL EXPS			K.U.D SAFETY INSURANCE	13,650.00	
COLLEGE WEBSITE	2,500.00		K.U.D SC / ST STUDENTS EXAM FEES	30,217.00	
Sale of Application Forms	88,200.00		OTHER FEES:		2,849,861.00
REPAIRS & MAINTENANCE	125206	911,723.50	TUTION FEES(MGT.)	992,223.00	
WATER & LIGHT CHARGES	92395.00		ADMISSION FEES	54,024.00	
PRINTING & STATIONERY	233,469.50		LABORATORY FEES (MGT)	180,323.00	
POSTAGE & TELEGRAM	19,044.00		LIBRARY FEES	101,547.00	
ACADEMIC TRAVELLING EXPS	35,838.00		LIBRARY FEES (BINDING)	84,276.00	
OTHER EXPS	57,992.50		READING ROOM FEES	135,065.00	
PURCHASE OF ELECTRICAL ACCESSORIES	6,441.00		SORTS FEES	101,160.00	
ADVERTISEMENT	12,438.00		COLLEGE UNION FEES	275,310.00	
			COLLEGE CULTURAL FEES	222,877.00	





INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2010 - 2011

EXPENDITURE		RS. PS	INCOME		RS. PS
BANK CHARGES & COMMISSION	551.50		COLLEGE EXAM FEES	327,750.00	
AUDIT EXPS	16,271.00		COLLEGE MAGAZINE FEES	163,875.00	
STUDY TOUR EXPS	12,945.00		IDENTITY CARD	24,500.00	
BOTANICAL GRADEN EXPS	291,308.00		BREAKAGE FEES	18,368.00	
COMPUTER REPAIR CHARGES	1,574.00		HANDBOOK FEES	45,885.00	
HONORARIUM	6250.00		B.C.A FEES	23,840.00	
FEES:		1,493,442.00	SALE OF PROSPECTUS	72,800.00	
FINE (K.U.D)	6,500.00		BIO-TECH FEES	5,000.00	
REGISTRATION FEES	164,255.00		TEACHERS DAY FEES	20,445.00	
POOR STUDENT AID FUND	20,175.00				
K.U.D SPORTS FEES	28,650.00		Excess of Expenditure Over Income		11,527,639.39
K.U.D EXAM FEES	504,310.00		DEFICIT FOR THE YEAR		
K.U.D CAREER GUIDENCE FEES	20,175.00		(Transferred to Balance - sheet)		
K.U.D SPORTS DEVT. FUND	33,625.00				
K.U.D CD & DEVT. FUND	13,450.00				
K.U.D PRACTICAL EXAM REMUNERATION	90,075.00				
K.U.D YOUTH FESTIVAL FEES	13,450.00				
K.U.D EXAM FORM	166,835.00				
K.U.D STUDENTS WELFARE	40110.00				
K.U.D PROCESSING FEES	8,140.00				
K.U.D SAFETY INSURANCE	13,450.00				
K.U.D SC / ST STUDENTS EXAM FEES	24,000.00				
K.U.D PRACTICAL EXAM EXPS	79,590.00				
K.U.D THEORY EXAM EXPS	266652.00				
DEPRECIATION FOR THE YEAR :		4,594,738.00			
ON MOVEABLES	2,412,080.00				
ON IMMOVEABLES	2,182,658.00				
TOTAL		17,181,590.00	TOTAL		17,181,590.00

For M/s. P.G. BHAGWAT
Chartered Accountants

[Signature]
PARTNER
20/05/2011



[Signature]
PRINCIPAL
PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004.





J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD
(DEGREE SECTION)
BALANCE SHEET AS ON 31.03.2011

LIABILITIES	AMOUNT	ASSETS	AMOUNT
TRUST FUND		Immovable Assets	
EARMARKED FUNDS		As per Schedule I	19,643,935.93
CAPITAL GRANTS:	11,173,339.21		
Add: Remedial course for SC/ST	700,000.00		
As Per Last Balance sheet	11,873,339.21	Moveable Assets	5,599,880.32
Add: During the Year 2010-11		As per Schedule II	
UGC Womens Hostel Grants	2,275,000.00		
UGC XI Plan (16 Merged Scheme Grants):		Moveable Assets (UGC)	7,272,284.65
Career & Counselling Cell	300,000.00	As per Schedule III	
Initiative Capacity Building in Colleges	420,000.00		
Network Resource Centre	102,000.00		
UGC-Grants to Chemistry Dept. for celebration of International Chemistry Year-2011	100,000.00	SECURITY AND OTHER DEPOSIT	15,878.00
Center of Innovative Science Education (CISE)-VGST	1,000,000.00	i) K E B DEPOSIT	14,178.00
Basic Scientific Research - Under UGC XI plan	5,000,000.00	ii) TELEPHONE DEPOSIT	1,700.00
VGST - Grants to Physics Dept.	30,000.00		
VGST - Grants to Chemistry Dept.	20,000.00	Advance to staff	381,150.00
Colleges with Potential Excellence (CPE)	5,000,000.00	As Per Last Balance sheet	369,630.00
	26,120,339.21	Add: Advance paid during the year 10-11	1,237,829.00
Less: Grants Utilised During the Year 10-11	2,690,408.35		1,607,259.00
		Less: Advance received during the year 10-11	1,226,109.00

BALANCE SHEET AS ON 31.03.2011

LIABILITIES	AMOUNT	ASSETS	AMOUNT
BUILDING / OTHER EARMARKED FUNDS	63,000.00	UGC (W.H) Advance	
		As Per Last Balance sheet	2,379,000.00
OTHER LIABILITIES:		Add: Paid During the Year 10-11	333,000.00
Outstanding Scholarships & Prizes:	501,444.50		2,712,000.00
As Per Last Balance sheet	622,797.50	Less: Received During the year 10-11	2,712,000.00
Add: Received during the year 10-11	1,723,332.50		
Less: Paid during the year 10-11	1,844,685.50	FIP Advance	288,000.00
		As Per Last Balance sheet	224,000.00
KSSTWF:	40,850.00	Add: Paid During the Year 10-11	320,000.00
As Per Last Balance sheet	37,740.00		544,000.00
Add: Received During the Year 10-11	40,950.00	Less: Received During the year 10-11	256,000.00
Less: Paid during the year 10-11	37,740.00		
KUD DIAMOND JUBILEE FUND PAYABLE	32,200.00	TDS	
As Per Last Balance sheet	32,200.00	As Per Last Balance sheet	629.00
Add: received During the Year 10-11	-	Add: Paid During the Year 10-11	63,887.00
Less: Paid during the year 10-11	-		64,516.00
		Less: Received During the year 10-11	63,887.00
MEDICAL FEES Payable	23,221.00		629.00
As Per Last Balance sheet	23,179.00	Professional Tax	
Add: During the Year	23,625.00	As Per Last Balance sheet	-
	46,804.00	Add: During the Year 10-11	189,300.00
Less: Paid during the year	23,583.00		189,300.00
		Less: Paid during the year	189,450.00





BALANCE SHEET AS ON 31.03.2011

LIABILITIES	AMOUNT	ASSETS	AMOUNT
EBF Payable			
As Per Last Balance sheet	60.00		
Add: During the Year	6,930.00		
	6,990.00		
Less: Paid during the year	6,200.00		
GLIC Payable			
As Per Last Balance sheet	-		
Add: Received During the Year 10-11	46,440.00		
	46,440.00		
Less: Paid during the year 10-11	42,120.00		
PUC SECTION			
As Per Last Balance sheet	9,853.00		
Add: Received During the Year 10-11	-		
	9,853.00		
Less: Paid during the year 10-11	-		
Joint Director A/c			
As Per Last Balance sheet	69,278.00		
Add: Fees Collected - PUC	498,315.00		
- Degree	739,960.00		
Add: Arrears of Fees - Degree	56,518.00		
	1,364,071.00		
		Cash & Bank Balances:	
		Cash on Hand	29,259.49
		Bank Balances:	3,547,521.92
		Syndicate Bank SB A/c No. 220 / 408	277,393.04
		Syndicate Bank SB A/c No. 220 / 412	614,271.73
		Syndicate Bank SB A/c No. 220 / 185	437,204.47
		Syndicate Bank SB A/c No. 220 / 2006	110,823.53
		Syndicate Bank SB A/c No. 220 / 3885	757,600.39
		Syndicate Bank SB A/c No. 220 / 42382	230,313.67
		Syndicate Bank SB A/c No. 220/45205	10,541.09
		Syndicate Bank SB A/c No. 201 / 2930	1,056,692.04
		Syndicate Bank SB A/c No. 201 / 3517	28,537.68
		Syndicate Bank SB A/c No. 201 / 5134	24,143.88
		Income & Expenditure A/c	
		As Per Last Balance sheet	18,483,971.19
		Add: Deficit during the year 10-11	11,527,639.39
			30,011,610.58

BALANCE SHEET AS ON 31.03.2011

LIABILITIES	AMOUNT	ASSETS	AMOUNT
Add: Interest Credited by Bank	20,106.04		
	1,384,177.04		
Less: Salary Grant Adjusted (As per list attached)	1,107,144.00		
JSS SAMITI ADVANCE:			
As Per Last Balance sheet	33,988,137.49		
Add: Received During the year 10-11	10,684,480.00		
	44,682,617.49		
Less: Paid during the year 10-11 (Including Advance towards UGC Women's Hostel)	2,275,000.00		
GRAND TOTAL:	66,790,299.89	GRAND TOTAL:	66,790,299.89

For M/s. P. G. BHAGWAT
Chartered Accountants

PARTNER

29/03/2011



PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004.





J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, DHARWAD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2011 - 2012

EXPENDITURE		RS. PS	INCOME		RS. PS
SALARY GRANT: AIDED STAFF		52808014.00	SALARY GRANT: AIDED STAFF	52,739,332.00	52,808,164.00
			ADD: TRANSFER FROM JOINT DIRECTOR'S ACCOUNT	68,832.00	
STAFF SALARY: MANAGEMENT		4095732.00	INTEREST ON SB		77,393.97
PROVIDENT FUND (MGT STAFF)		394086.00	PROVIDENT FUND (MGT STAFF)		192,450.00
GLIC REFUND		59398.00	GLIC REFUND		59,398.00
ESI (EMPLOYER'S SHARE)		196167.00	ESI CONTRIBUTION		52,834.00
EXPENSES TOWARDS OTHER FEES:		1132367.00	OTHER INCOME		46,449.00
AFFILIATION EXPS	12100.00		OTHER FEES		364,669.00
GYAMAKHANA EXPS	483,340.00		ARREARS OF TUTION FEES(MGT)		1,031.00
READING ROOM EXPS	23,408.00		FEES INCOME:		2,762,538.00
COLLEGE EXAM EXPS	100,170.00		FINE (K.U.D)	13,000.00	
COLLEGE UNION EXPS	420,328.00		POOR STUDENT AID FUND	22,050.00	
NAAC EXPENSES	86,981.00		KSSTWF	-	
LIBRARY BINDING CHARGES	8,040.00		K.U.D SPORTS FEES	31,550.00	
LAB CONSUMABLES:		171422.50	K.U.D EXAM FEES	1,654,370.00	
PHYSICS	4,943.00		K.U.D JOB ORIENTATION FEES	22,275.00	
CHEMISTRY	71,511.00		K.U.D CD & DEVT. FUND	14,850.00	
BOTANY	0.00		K.U.D SPORTS DEVT. FUND	37,000.00	
ZOOLOGY	7,500.00		REGISTRATION FEES	162,195.00	
BIO-TECH	11,098.50		K.U.D N.S.S WELFARE FEES	49,920.00	
COLLEGE MAGAZINE EXPS	-		K.U.D YOUTH FESTIVAL FEES	14,855.00	
SEMINAR & WORKSHOP	14,670.00		K.U.D PRACTICAL REMUNERATION	224,423.00	
MEDICAL EXPS	-		K.U.D THEORY REMUNERATION	214,140.00	
COLLEGE WEBSITE	5,000.00		K.U.D EXAM FORMS	279,000.00	
Sale of Application Forms	56,700.00		K.U.D SAFETY INSURANCE	15,430.00	
			K.U.D PROCESSING FEES	7,480.00	
REPAIRS & MAINTENANCE:		2044070.00	OTHER FEES:		2,951,006.00
REPAIRS & MAINTENANCE	443,537.00		TUTION FEES(MGT)	914,831.00	
WATER & LIGHT CHARGES	237,896.00		ADMISSION FEES	24,774.00	
PRINTING & STATIONERY	478,405.50		LABORATORY FEES (MGT)	142,870.00	
POSTAGE & TELEGRAM	117,836.00		LIBRARY FEES	115,766.00	
ACADEMIC TRAVELLING EXPS	22,242.00		LIBRARY FEES (BINDING)	91,645.00	
OTHER EXPS	109,518.00		READING ROOM FEES	148,760.00	
PURCHASE OF ELECTRICAL ACCESSORIES	10,105.00		SORTS FEES	147,710.00	
ADVERTISEMENT	129,493.00		MEDICAL EXAM FEES	-	
BANK CHARGES & COMMISSION	2111.50		COLLEGE UNION FEES	314,600.00	
			COLLEGE CULTURAL FEES	242,930.00	





J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, DHARWAD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2011 - 2012

EXPENDITURE		RS. PS	INCOME		RS. PS
AUDIT EXPS	43,465.00		COLLEGE EXAM FEES	359,153.00	
FIRE INSURANCE	20,377.00		COLLEGE MAGAZINE FEES	195,240.00	
BOTANICAL GRADEN EXPS	27,064.00		IDENTITY CARD	25,700.00	
COMPUTER REPAIR CHARGES	6,800.00		BREAKAGE FEES	19,035.00	
HONORARIUM	18,250.00		HANDBOOK FEES	55,386.00	
RATES & TAXES	125,000.00		SALE OF PROSPECTUS	54,000.00	
HEALTH CENTRE			NAAC EXPENSES	86,981.00	
MAINTENANCE	8,100.00		EMD	11000.00	
TUTION FEES CONCESSION	243,870.00		TENDER FORM	625.00	
FEES:		2722528.00			
FINE (K.U.D)	37,500.00				
REGISTRATION FEES	170,525.00				
POOR STUDENT AID FUND	22,155.00				
KSSTWF	0.00		DEFICIT FOR THE YEAR (Transferred to Balance - sheet)		9,773,718.53
K.U.D SPORTS FEES	31,250.00				
K.U.D EXAM FEES	1,663,940.00				
K.U.D CAREER GUIDANCE FEES	22,155.00				
K.U.D SPORTS DEVT. FUND	36,925.00				
K.U.D CD & DEVT. FUND	14,770.00				
K.U.D PRACTICAL EXAM REMUNERATION	114,500.00				
K.U.D YOUTH FESTIVAL FEES	14,770.00				
K.U.D EXAM FORM	189,000.00				
K.U.D STUDENTS WELFARE	43750.00				
K.U.D PROCESSING FEES	7,480.00				
K.U.D SAFETY INSURANCE	14,770.00				
K.U.D SC / ST STUDENTS EXAM FEES	0.00				
K.U.D PRACTICAL EXAM EXPS	76,437.00				
K.U.D THEORY EXAM EXPS	262601.00				
DEPRECIATION FOR THE YFAR :		5465867.00			
ON MOVEABLES	3,501,474.00				
ON IMMOVEABLES	1,964,393.00				
TOTAL		69,089,651.50	TOTAL		69,089,651.50

For M/s. P. G. BHAGWAT
Chartered Accountants

PARTNER

20 SEP 2012



PRINCIPAL
PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004





**J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD
(DEGREE SECTION)**

BALANCE SHEET AS ON 31.03.2012

LIABILITIES	AMOUNT	ASSETS	AMOUNT
GRANTS FROM GOVERNMENT:	31,874,809.86	Immovable Assets	17,679,542.93
Balance As Per Last B/S	23,429,930.86	As per Schedule I	
Add:Received During the Year (Capital & Revenue)			
Remedial course for SC/ST	62,700.00	Building Under Construction	5,689,641.00
UGC Womens Hostel Grants	2,275,000.00	Moveable Assets	
UGCConstn. Of Classrooms	750,000.00	As per Schedule II	
UGC - Constn. Of Classrooms	425,000.00		
UGC-Constn. Of Common Room & toilet facilities	160,000.00	Moveable Assets (UGC)	15,838,650.97
UGC XI Plan (16 Merged Scheme Grants):		As per Schedule III	
Career & Counselling Cell	39,600.00	SECURITY AND OTHER DEPOSIT	22,528.00
Initiative Capacity Building in Colleges	280,000.00	(Opening Balance as per previous B/S)	
Network Resource Centre	10,650.00	i) K.E.B DEPOSIT	14,178.00
UGC - Minor Research Project	189,177.00	ii) TELEPHONE DEPOSIT	1,700.00
UGC- Substitute Salary	370,856.00	Add: During the year	
UGC- Seminar & workshop	114,000.00	i) K.E.B DEPOSIT	6,650.00
UGC- Travel	159,622.00		
Grants from Kamatak Science & Technology Academy	25,000.00	Advance to staff	796,400.00

(DEGREE SECTION)

BALANCE SHEET AS ON 31.03.2012

LIABILITIES	AMOUNT	ASSETS	AMOUNT
Certificate Course in Science & Technology	300,000.00	(Opening Balance as per previous B/S)	381,150.00
Center of Innovative Science Education (CISE)-VGST	1,000,000.00	Add: Advance paid during the year	1,488,438.00
Basic Scientific Research - Under UGC XI plan	2,700,000.00	Less: Advance received during the year	1,073,188.00
VGST - Grants to Physics Dept.	30,000.00		
Addl. Asst. To Colleges	2,250,000.00	UGC (BUILDING) ADVANCE	-
	34,571,535.86	(Opening Balance as per previous B/S)	-
Less:Grants Utilised for Revenue Expenses	2,696,726.00	Add: Paid During the Year	1,636,000.00
		Less: Received During the year	1,636,000.00
BUILDING / OTHER EARMARKED FUNDS	63,000.00		
		FIP SALARY ADVANCE	136,000.00
OTHER LIABILITIES:		(Opening Balance as per previous B/S)	288,000.00
Outstanding Scholarships & Prizes:	1,205,976.50	Add:Paid During the Year	48,000.00
(Opening Balance as per previous B/S)	501,444.50	Less:Received During the year	200,000.00
Add: Received during the year	1,846,856.00		
Less: Paid during the year	1,142,324.00	TDS	629.00
		(Opening Balance as per previous B/S)	629.00
KSSTWF:	85,560.00	Add:Paid During the Year	49,884.00
(Opening Balance as per previous B/S)	40,950.00	Less:Received During the year	49,884.00
Add:Received During the Year	44,610.00		
Less: Paid during the year	-	Professional Tax:	150.00
		(Opening Balance as per previous B/S)	150.00





(DEGREE SECTION)
BALANCE SHEET AS ON 31.03.2012

LIABILITIES	AMOUNT	ASSETS	AMOUNT
Teacher's Day Flag Fees:	22,305.00	Add: During the Year	173,600.00
Opening Balance	-	Less: Paid during the year	173,600.00
Add: Received During the Year	22,305.00		
Less: Paid during the year	-		
KUD DIAMOND JUBILEE FUND PAYABLE	32,200.00	Closing Balance:	
(Opening Balance as per previous B/S)		Cash	17,650.49
		Syndicate Bank SB A/c No. 220 / 408	562,860.74
MEDICAL FEES Payable	48,070.00	Syndicate Bank SB A/c No. 220 / 412	278,845.20
(Opening Balance as per previous B/S)	23,221.00	Syndicate Bank SB A/c No. 220 / 185	904,601.15
Add: During the Year	24,849.00	Syndicate Bank SB A/c No. 220 / 2006	137,842.36
Less: Paid during the year	-	Syndicate Bank SB A/c No. 220 / 3885	403,604.86
		Syndicate Bank SB A/c No. 220 / 42362	199,285.51
EBF Payable	560.00	Syndicate Bank SB A/c No. 220/45205	11,213.70
(Opening Balance as per previous B/S)	730.00	Syndicate Bank SB A/c No. 201 / 2930	12,888.08
Add: During the Year	7,240.00	Syndicate Bank SB A/c No. 201 / 3517	47,107.43
Less: Paid during the year	7,410.00	Syndicate Bank SB A/c No. 201 / 5134	190,330.25
		Syndicate Bank SB A/c No. 201 / 2937	40,665.69
GLIC Payable	3,980.00		
(Opening Balance as per previous B/S)	4,320.00	Income & Expenditure A/c	
Add: Received During the Year	44,280.00	(Opening Balance as per previous B/S)	30,011,610.58
Less: Paid during the year	44,620.00	Deficit during the year	9,773,716.53
			39,785,329.11

(DEGREE SECTION)
BALANCE SHEET AS ON 31.03.2012

LIABILITIES	AMOUNT	ASSETS	AMOUNT
PUC SECTION	9,853.00		
(Opening Balance as per previous B/S)			
K.U.D SC/ST STUDENTS EXAM AMOUNT	68,640.00		
Interest Accrued in respect of:	227,105.88		
UGC:	192,635.57		
Scholarship:	34,470.31		
Joint Director A/c			
Opening Balance	277,033.04		
Add: Fees Collected - Degree	777,419.00		
	1,054,452.04		
Add: Arrears of Fees - Degree	63,266.00		
	1,117,718.04		
Add: Interest Credited by Bank	25,275.70		
	1,142,993.74		
Less: Salary Grant Adjusted (As per list attached)	580,133.00		
	562,860.74		
B.B.A FEES	11,108.00		
(Opening Balance as per previous B/S)			





(DEGREE SECTION)
BALANCE SHEET AS ON 31.03.2012

LIABILITIES	AMOUNT	ASSETS	AMOUNT
JSS SAMITI ADVANCE:			
(Opening Balance as per previous B/S)	42,407,617.49		
Add: Received During the year	8,407,120.00		
	50,814,737.49		
Less: Paid during the year (Including Advance towards UGC Women's Hostel)	2,275,000.00	48,539,737.49	
GRAND TOTAL:	82,755,766.47	GRAND TOTAL:	82,755,766.47

For M/s. P. G. BHAGWAT
Chartered Accountants

PARTNER

20 SEP 2012



PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004.





**J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD
(DEGREE SECTION)**

BALANCE SHEET AS ON 31.03.2013

LIABILITIES	AMOUNT	ASSETS	AMOUNT
GRANTS FROM GOVERNMENT:		Immovable Assets	
As per Schedule I		As per Schedule II	21,774,288.93
Less: Depreciation on assets till 31/03/2012	6,343,410.00		
Depreciation for the year 2012-13	4,457,633.80		
	(10,801,043.80)		
	29,077,380.06		18,631,693.98
BUILDING / OTHER EARMARKED FUNDS - As Per last balance sheet	63,000.00	Moveable Assets	
		As per Schedule III	
OTHER LIABILITIES:		SECURITY AND OTHER DEPOSIT	22,528.00
Outstanding Scholarships & Prizes:		Opening Balance:	
Opening Balance	1,205,976.50	i) K.E.B DEPOSIT	20,828.00
Add: Received during the year	2,769,271.00	ii) TELEPHONE DEPOSIT	1,700.00
Less: Paid during the year	3,077,995.00		
	894,252.50	Advance to staff	1,317,822.00
		Opening Balance:	796,400.00
K.U.D SC/ST STUDENTS EXAM AMOUNT	17,780.00	Add: Advance paid during the year	1,307,842.00
Opening Balance	68,640.00	Less: Advance received during the year	788,420.00
Add: Received During the Year	99,906.00		
Less: Paid during the year	150,766.00	FIP SALARY ADVANCE	18,000.00
	520,866.60	Opening Balance	136,000.00
Interest Accrued in respect of:		Add: Paid During the Year	32,000.00
a) UGC:		Less: Received During the year	150,000.00
Opening Balance	192,635.57		
Add: Received During the Year	260,174.75	Income & Expenditure A/c	40,441,567.14
	452,810.32	Opening Balance	39,785,329.11
b) Scholarship:		Add: Deficit for the year	6,999,648.03
			46,784,977.14
		Adjustment of Depreciation on granted assets till 31.03.2012	6,343,410.00

LIABILITIES	AMOUNT	ASSETS	AMOUNT
Opening Balance	34,470.31	Closing Balance:	
Add: Received During the Year	33,585.97	Cash	16,518.49
	68,056.28	Balance with Bank	2,860,990.87
Joint Director A/c		Syndicate Bank SB A/c No. 220 / 408	942,652.75
Opening Balance	562,860.74	Syndicate Bank SB A/c No. 220 / 412	219,818.37
Add: Fees Collected - Degree	803,856.00	Syndicate Bank SB A/c No. 220 / 185	200,580.74
	1,366,716.74	Syndicate Bank SB A/c No. 220 / 2006	41,176.74
Add: Arrears of Fees - Degree	72,688.00	Syndicate Bank SB A/c No. 220 / 3885	878,164.39
	1,439,404.74	Syndicate Bank SB A/c No. 220 / 42382	157,498.26
Add: Interest Credited by Bank	32,234.01	Syndicate Bank SB A/c No. 220/45205	11,866.64
	1,471,638.75	Syndicate Bank SB A/c No. 201 / 2930	297,522.89
Less: Salary Grant Adjusted (As per list attached)	528,986.00		
	942,652.75	Syndicate Bank SB A/c No. 201 / 3517	24,486.58
EMD	56677.00	Syndicate Bank SB A/c No. 201 / 5134	20,574.63
		Syndicate Bank SB A/c No. 201 / 9537	67,048.90
JSS SAMITI ADVANCE:			
Opening Balance	48,538,737.49		
Add: Received During the year	5,951,063.00		
	54,490,800.49		
Less: Repaid during the year	980,000.00		
	53,510,800.49		
GRAND TOTAL:	85,083,409.40		85,083,409.40



For M/s. P.G. BHAGWAT
Chartered Accountants

PARTNER
17 SEP 2013

Principals
PRINCIPAL

PRINCIPAL
J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004.





J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, DHARWAD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2013-2014

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
Salary Grant: Aided Staff		56,902,490.00	Salary Grant: Aided Staff	56,131,618.00	56,902,490.00
Staff Salary: Management		4,785,926.00	Add: Transfer From Joint Director'S Account	770,872.00	
Provident Fund (Mgt Staff)		234,735.00	Interest On SB A/C		119,330.38
ESI (Employer'S Share)		108,347.00	Staff Quarters Rent		-
Expenses Towards Other Fees:		1,411,548.00	Other Income		64,317.00
Affiliation Exps	599,000.00		Other Fees		703,594.00
Gyamakhana Exps	289,218.00		Arrears Of Tuion Fees(Mgt)		3,282.00
Reading Room Exps	120,497.00				
College Exam Exps	77,226.00		Fees Income:		1,972,254.00
College Union Exps	200,068.00		Fine (K.U.D)	11,700.00	
Library Binding Charges	23,839.00		Poor Student Aid Fund	21,660.00	
JEE Exam Amount	102,000.00		K.U.D Sports Fees	30,075.00	
			K.U.D Exam Fees	1,121,645.00	
Lab Consumables:		98,109.00	K.U.D Job Orientation Fees	21,675.00	
Physics			K.U.D Cd & Devt. Fund	14,450.00	
Chemistry	33,999.00		K.U.D Sports Devt. Fund	36,125.00	
Botany	1,860.00		Registration Fees	188,700.00	
Zoology	5,107.00		K.U.D N.S.S Welfare Fees	48,130.00	
Electronics	9,359.00		K.U.D Youth Festival Fees	14,455.00	
Seminar & Workshop	47,784.00		K.U.D Practical Remuneration	150,529.00	
			K.U.D Theory Remuneration	185,510.00	
			K.U.D Exam Forms	113,150.00	
Administrative Expenses:		2,482,370.00	K.U.D Safety Insurance	14,450.00	
Repairs & Maintenance:	1,018,638.00				
Water & Light Charges	310,552.00		Other Fees:		3,521,179.00
Printing & Stationery	322,375.00		Tuition Fees(Mgt.)	1,247,714.00	
Postage & Telegram	43,231.00		Admission Fees	29,135.00	
Academic Travelling Exps	188,226.00		Laboratory Fees (Mgt)	240,950.00	
Purchase Of Electrical Accessories	14,688.00		Library Fees	175,660.00	
Advertisement	97,265.00		Library Fees (Binding)	88,512.00	
Bank Charges & Commission	5,512.00		Reading Room Fees	139,602.00	
Audit Exps	14,888.00		Sports Fees	232,156.00	
Fire Insurance	21,209.00		College Cultural Fees	276,600.00	
Computer Repair Charges	4,850.00		College Union Fees	414,600.00	
Honorarium	28,300.00		College Exam Fees	415,285.00	
Health Centre Maintenance	160,050.00		Identity Card	27,250.00	
Study Tour Exps	20,920.00		Breakage Fees	17,820.00	
Miscellaneous Expenses	169,738.00		Handbook Fees	48,020.00	
Handbook Expenses	23,316.00		Sale Of Prospectus	65,875.00	
Botanical Garden Expenses	10,112.00		JEE Exam Amount	102,000.00	
College Website	8,500.00				
Inspection Charges	20,000.00				
Fees Remittance:		2,012,490.00			
Fine (K.U.D)	7,000.00				
Registration Fees	184,815.00				
Poor Student Aid Fund	21,570.00				
K.U.D Sports Fees	29,675.00				
K.U.D Exam Fees	1,118,700.00				
K.U.D Career Guidance Fees	21,570.00				
K.U.D Sports Devt. Fund	35,950.00				
K.U.D Cd & Devt. Fund	14,380.00				
K.U.D Practical Exam Remuneration	163,620.00				
K.U.D Theory Exam Remuneration	169,785.00				
K.U.D Youth Festival Fees	14,380.00				
K.U.D Exam Form	97,500.00				
K.U.D Students Welfare	43,540.00				
K.U.D Processing Fees	4,500.00				
K.U.D Safety Insurance	14,380.00				
K.U.D Practical Exam Exps	71,125.00				
Depreciation For The Year :		564,275.20			
On Moveables -	3,549,046.08				
Less: Depreciation on assets under grants	2,984,770.88				
On Immoveables -	2,099,164.76				
Less: Depreciation on assets under grants	835,740.00				
Total		69,864,014.97	Total		69,864,014.97
			Deficit For The Year (Transferred To Balance - Sheet)		6,577,168.59



For M/s. P. G. Bhagwat
Chartered Accountants

Partner
Date: 9 SEP 2014

MSW

PRINCIPAL
PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Santikumar Gubbi Science College,
DHARWAD-580 004.





**J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD
(DEGREE SECTION)**

BALANCE SHEET AS ON 31.03.2014

LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
GRANTS FROM GOVERNMENT:		26,597,329.18	Immovable Assets		19,908,389.88
Balance as per last balance sheet	29,077,380.06		As per Schedule II		
As Received during the year-Sch I	1,587,500.00		Moveable Assets		17,316,985.18
Sub Total	30,664,880.06		As per Schedule III		
Less: Revenue Expenses for the year-13-14	247,040.00		SECURITY AND OTHER DEPOSIT		40,298.00
	30,417,840.06	63,000.00	Opening Balance:	22,528.00	
Less: Depreciation on granted assets for 2013-14	3,820,510.88		i) K.E.B DEPOSIT	18,270.00	
BUILDING / OTHER EARMARKED FUNDS - As Per last balance sheet			ii) TELEPHONE DEPOSIT Refund	500.00	
OTHER LIABILITIES:		1,033,435.50	Advance to staff		1,355,752.00
Outstanding Scholarships & Prizes:			Opening Balance:	1,317,822.00	
Opening Balance	894,252.50		Add: Advance paid during the year	1,087,535.00	
Add: Received during the year	1,267,697.50		Less: Advance received during the year	1,049,605.00	
Less: Paid during the year	1,128,514.50		Building Advance		202,500.00
K.U.D SC/ST STUDENTS EXAM AMOUNT		18,850.00	Add: Paid During the year	202,500.00	
Opening Balance	17,780.00		Less: Received during the year		
Add: Received During the Year	87,450.00		FIP SALARY ADVANCE		18,000.00
Less: Paid during the year	86,380.00		Opening Balance	18,000.00	
Interest Accrued in respect of:		553,038.71	Add: Paid During the Year		
a) UGC:			Less: Received During the year		
Opening Balance	452,810.32		Income & Expenditure A/c		47,018,735.73
Add: Received During the Year	84,000.31		Opening Balance	40,441,567.14	
	536,810.63		Add: Deficit for the year	6,577,168.59	
b) Scholarship:					
Opening Balance	68,056.28				
Add: Received During the Year	20,766.28				
Less: Paid During the Year	72,594.48				
	16,228.08				
Earn Money Deposit (EMD)		38026.00			
Opening Balance	56,677.00				
Add: Received During the Year					
Less: Paid During the Year	18,651.00				

LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
Tax Deducted at Source (TDS)					
Add: Received During the year	6,963.00				
Less: Repaid during the year	6,963.00				
Joint Director A/c		1,522,717.15	Closing Balance:		
Opening Balance	942,652.75		Cash		34,235.49
Add: Fees Collected - Degree	1,233,053.00		Balance with Bank		3,054,049.75
	2,175,705.75		Syndicate Bank SB A/c No. 220 / 408	1,522,717.15	
Add: Arrears of Fees - Degree	74,144.00		Syndicate Bank SB A/c No. 220 / 412	347,665.75	
	2,249,849.75		Syndicate Bank SB A/c No. 220 / 185	285,258.06	
Add: Interest Credited by Bank	43,739.40		Syndicate Bank SB A/c No. 220 / 2006	42,840.22	
	2,293,589.15		Syndicate Bank SB A/c No. 220 / 3885	624,081.55	
Less: Salary Grant Adjusted (As per list)	770,872.00		Syndicate Bank SB A/c No. 220 / 42382	90,332.17	
College Magazine Fees		193,620.00	Syndicate Bank SB A/c No. 220/45205	13,034.88	
Opening Balance	-		Syndicate Bank SB A/c No. 201 / 2930	68,938.99	
Add: Received During the Year	193,620.00		Syndicate Bank SB A/c No. 201 / 3517	25,497.68	
Less: Paid During the Year	-		Syndicate Bank SB A/c No. 201 / 5134	20,412.37	
Bharat Scotts & Guides Fees		72,250.00	Syndicate Bank SB A/c No. 201 / 9537	13,270.93	
Opening Balance	-				
Add: Received During the Year	72,250.00				
Less: Paid During the Year	-				
Indian Red Cross Association Fees		66,315.00			
Opening Balance	-				
Add: Received During the Year	72,250.00				
Less: Paid During the Year	5,935.00				
JSS SAMITI ADVANCE:		58,641,858.49			
Opening Balance	53,510,800.49				
Add: Received During the year	5,346,332.00				
Less: Repaid during the year	215,274.00				
KSSTWF		41,490.00			
Opening Balance	-				
Add: Received During the year	41,490.00				





LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
Laboratory Fees (Government)		82,239.00			
Medical Exam Fees		24,777.00			
Opening Balance					
Add: Received During the year	24,777.00				
Less: Repaid during the year					
GRAND TOTAL:		88,948,946.03			88,948,946.03

Note:

1) Accounting method on cash Basis.

2) Refund of Rs.36972/- to VGST (Vision Group of Science & Technology, Govt of Karnataka Bangalore) Accounted as Miscellaneous Expenditure.

3) Syndicate Bank A/c No-201/9537 Difference amount of Rs.15000/- in opening balance is transferred to A/c No-220/3885.

4) Syndicate Bank A/c No-220/412 Old Balance of Rs.10713 (Ch.No-71062) cheque issued but not presented to the bank, hence now taken in Bank reconciliation Statement.

For M/s. P. G. Bhagwat
Chartered Accountants

Partner

Date: - 9 SEP 2014

PRINCIPAL

J.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-580 004



J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, DHARWAD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2014-2015

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
Salary Grant: Aided Staff	54,483,163.00	60,424,524.00	Salary Grant: Aided Staff	54,592,778.00	54,483,163.00
Staff Salary: Management	5,511,484.00		Less: Transfer From Joint Director'S Account	109,615.00	
Provident Fund (Mgt Staff)	309,661.00		Interest On SB A/C		109,357.46
ESI (Employer'S Share)	120,216.00		Staff Quarters Rent		11,500.00
Expenses Towards Other Fees:		2,213,317.00	Other Income		198,755.00
Affiliation Exps	936,500.00		Other Fees		846,552.00
Gyamakhana Exps	340,357.00		Arrears Of Tuition Fees(Mgt)		1,758.00
Reading Room Exps	114,895.00				
College Exam Exps	109,648.00		Fees Income:		2,249,869.00
College Union Exps	555,422.00		Fine (K.U.D)	18,500.00	
Library Binding Charges	19,103.00		K.U.D Registration Fees	208,815.00	
JEE Exam Amount	60,000.00		Poor Student Aid Fund	21,720.00	
Handbook Expenses	27,114.00		K.U.D Sports Fees	31,625.00	
BCA Fees	50,278.00		K.U.D Exam Fees	1,183,815.00	
Lab Consumables:		227,976.00	K.U.D Job Orientation Fees	21,720.00	
Physics	-		K.U.D Cd & Devt. Fund	14,480.00	
Chemistry	184,605.00		K.U.D Sports Devt. Fund	36,175.00	
Botany	4,370.00		K.U.D Youth Festival Fees	14,480.00	
Bio-Tech	4,975.00		K.U.D Practical Remuneration	104,176.00	
Electronics	3,482.00		K.U.D Theory Remuneration	369,310.00	
Seminar & Workshop	30,544.00		K.U.D Safety Insurance	14,480.00	
Administrative Expenses:		2,359,717.00	K.U.D Students Welfare Fees	50,560.00	
Repairs & Maintenance:	463,515.00		K.U.D Processing fees	4,500.00	
Water & Light Charges	360,578.00		K.U.D Corpus Fund	144,800.00	
Printing & Stationery	322,155.00		Lab Consumables: Botany	10,713.00	
Postage & Telegram	55,542.00				
Academic Travelling Exps	162,113.00		Other Fees:		4,515,278.00
Purchase Of Electrical Accessories	16,763.00		Tuition Fees(Mgt.)	1,893,753.00	
Advertisement	250,683.00		Admission Fees	27,719.00	
Bank Charges & Commission	615.00		Laboratory Fees (Mgt)	324,589.00	
Audit Exps	17,697.00		Library Fees	219,537.00	
Computer Repair Charges	1,794.00		Library Fees (Binding)	88,832.00	
Honorarium	25,750.00		Reading Room Fees	146,280.00	
Health Centre Maintenance	189,300.00		Sports Fees	317,760.00	
Miscellaneous Expenses	244,719.00		College Cultural Fees	302,060.00	
Botanical Garden Expenses	7,000.00		College Union Fees	485,800.00	
College Website	1,500.00		College Exam Fees	430,280.00	
Fees concession to Sports Students	24,548.00		Identity Card	26,150.00	
Sale Of Prospectus	48,945.00		Breakage Fees	19,860.00	
Rates & Taxes	155,000.00		Handbook Fees	48,580.00	
Staff Quarters Rent	11,500.00		Sale Of Prospectus	58,800.00	
Fees Remittance:		2,279,082.00	JEE Exam Amount	60,000.00	
Fine (K.U.D)	550.00		Tender Fees	15,000.00	
Registration Fees	225,805.00		BCA Fees	50,278.00	
Poor Student Aid Fund	21,690.00				
K.U.D Sports Fees	29,775.00		Deficit For The Year (Transferred To		7,627,743.54
K.U.D Exam Fees	1,212,780.00		Balance - Sheet)		
K.U.D Career Guidance Fees	21,690.00				
K.U.D Cd & Devt. Fund	14,460.00				
K.U.D Sports Devt. Fund	36,150.00				
K.U.D Youth Festival Fees	14,460.00				
K.U.D Safety Insurance	14,460.00				
K.U.D Practical Exam Remuneration	100,376.00				
K.U.D Theory Exam Remuneration	369,310.00				
K.U.D Students Welfare	44,065.00				
K.U.D Practical Exam Exps	22,433.00				
K.U.D Theory Exam Expenses	6,478.00				
K.U.D Corpus Fund	144,600.00				
Depreciation For The Year :		680,254.00			
On Moveables -	5,000,340.00				
Less: Depreciation on assets under grants	4,320,086.00				
On Immoveables -	2,631,272.00	1,859,106.00			
Less: Depreciation on assets under grants	772,166.00				
Total		70,043,976.00	Total		70,043,976.00

For M/s. P. G BHAGWAT
Chartered Accountants

PARTNER



14 SEP 2015

PRINCIPAL

J.S.S. Banashankari Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-589 004.



JSS College, Dharwad





**J.S.S BANSHANKARI ARTS, COMMERCE & S.K. GUBBI SCIENCE COLLEGE, VIDYAGIRI, DHARWAD
(DEGREE SECTION)
BALANCE SHEET AS ON 31.03.2015**

LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
GRANTS FROM GOVERNMENT:		36,242,648.18			
Balance as per last balance sheet	26,597,329.18		Immovable Assets		23,681,450.87
As Received during the year- Sch I	17,583,397.00		As per Schedule II		
Sub Total	44,180,726.18		Moveable Assets		22,931,478.19
Less: Revenue Expenses for the year-14-15	2,845,826.00		As per Schedule III		
	41,334,900.18				
Less: Depreciation on granted assets for 2014-15	5,092,252.00				
BUILDING / OTHER EARMARKED FUNDS - As Per last balance sheet		63,000.00	SECURITY AND OTHER DEPOSIT		40,298.00
OTHER LIABILITIES:			Opening Balance:	40,298.00	
Outstanding Scholarships & Prizes:		1,658,168.00	i) K.E.B DEPOSIT		
Opening Balance	1,033,435.50		ii) TELEPHONE DEPOSIT Refund		
Add: Received during the year	2,713,443.00		Advance to staff		912,217.00
Less: Paid during the year	2,088,710.50		Opening Balance:	1,355,752.00	
			Add: Advance paid during the year	1,545,486.00	
K.U.D SC/ST STUDENTS EXAM AMOUNT		50,950.00	Less: Advance received during the year	1,989,021.00	
Opening Balance	18,850.00		Building Advance		
Add: Received During the Year	32,100.00		Opening Balance:	202,500.00	
Less: Paid during the year	-		Add: Advance paid during the year	1,816,200.00	
			Less: Advance received during the year	2,018,700.00	
K.U.D BACKWARD STUDENTS EXAM AMOUNT		483,610.00	Building Advance (UGC XII Plan Women's Hostel)		500,000.00
Opening Balance	-		Opening Balance:	-	
Add: Received During the Year	483,610.00		Add: Advance paid during the year	500,000.00	
Less: Paid during the year	-		Less: Advance received during the year	-	
Interest Accrued in respect of:		1,088,405.17	FIP SALARY ADVANCE		18,000.00
a) UGC:			Opening Balance	18,000.00	
Opening Balance	536,810.63		Add: Paid During the Year	-	
Add: Received During the Year	520,884.62		Less: Received During the year	-	
	1,057,695.25				
b) Scholarship:			Salary Deductions:		39,779.00
Opening Balance	16,228.08		Income Tax	33,600.00	
Add: Received During the Year	48,738.74		Professional Tax	200.00	
Less: Paid During the Year	34,256.90		LIC	5,699.00	
	30,709.92		GLIC	270.00	
Earn Money Deposit (EMD)		338,605.00	EBF	10.00	
Opening Balance	38,026.00				
Add: Received During the Year	1,043,019.00				
Less: Paid During the Year	742,440.00				

LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
			Income & Expenditure A/c		54,646,479.27
			Opening Balance	47,018,735.73	
Tax Deducted at Source (T D S)			Add: Deficit for the year	7,627,743.54	
Add: Received During the year	31,233.00				
Less: Repaid during the year	31,233.00		Closing Balance:		22,596.49
			Cash		
Joint Director A/c		3,033,374.84	Balance with Bank		10,876,837.98
Opening Balance	1,522,717.15		Syndicate Bank SB A/c No. 220 / 408	3,033,374.84	
Add: Fees Collected - Degree	1,406,374.00		Syndicate Bank SB A/c No. 220 / 412	10,897.21	
	2,929,091.15		Syndicate Bank SB A/c No. 220 / 185	909,397.74	
Add: Arrears of Fees - Degree	12,326.00		Syndicate Bank SB A/c No. 220 / 2006	44,570.88	
	2,941,417.15		Syndicate Bank SB A/c No. 220 / 3885	4,681,182.16	
Add: Interest Credited by Bank	84,877.69		Syndicate Bank SB A/c No. 220 / 42382	46,662.86	
	3,026,294.84		Syndicate Bank SB A/c No. 220/45205	1,169,532.35	
ADD: Salary Grant Adjusted (As per list attached)	7,080.00		Syndicate Bank SB A/c No. 201 / 2930	777,156.76	
			Syndicate Bank SB A/c No. 201 / 3517	15,362.25	
College Magazine Fees		190,655.00	Syndicate Bank SB A/c No. 201 / 5134	21,286.63	
Opening Balance	193,620.00		Syndicate Bank SB A/c No. 201 / 9537	167,414.30	
Add: Received During the Year	194,320.00				
Less: Paid During the Year	197,285.00				
Bharat Scotts & Guides Fees		144,650.00			
Opening Balance	72,250.00				
Add: Received During the Year	72,400.00				
Less: Paid During the Year	-				
Indian Red Cross Association Fees		125,595.00			
Opening Balance	66,315.00				
Add: Received During the Year	72,400.00				
Less: Paid During the Year	13,120.00				
GLIC Refund:		79,719.00			
Opening Balance	-				
Add: Received During the Year	185,674.00				
Less: Paid During the Year	105,955.00				
KSSTWF		84,930.00			
Opening Balance	41,490.00				
Add: Received During the year	43,440.00				





LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
Laboratory Fees (Government)					
Opening Balance	82,239.00				
Less: Paid During the Year	82,239.00				
Medical Exam Fees		50,376.00			
Opening Balance	24,777.00				
Add:Received During the year	25,599.00				
Less: Repaid during the year	-				
JSS SAMITI ADVANCE:		70,034,450.61			
Opening Balance	58,641,858.49				
Add:Received During the year	11,555,627.00				
Less: Repaid during the year	163,034.88				
GRAND TOTAL:		113,669,136.80			113,669,136.80

Note:

1)Accounting method on cash Basis.

2)Syndicate Bank A/c No-220/412 Old Balance of Rs.10713(Ch.No-71062) cheque issued but not presented to the bank, hence it is treated as Miscellaneous Income for the year 2014-15.

For M/S.P.G Bhagwat
Chartered Accountant

Partner
Place:Dharwad
Date:12/09/2015



PRINCIPAL

J.S. Banasthankar Arts, Commerce &
Shantikumar Gubbi Science College,
DHARWAD-500 004.





**Dr. D. Veerendra Heggade, Chairman,
JSS Dharwad receiving Padmavibhushana Award from
President of India.**



**JSS BANASHANKARI ARTS, COMMERCE &
SHANTIKUMAR GUBBI SCIENCE, COLLEGE**

**VIDYAGIRI, DHARWAD - 580 004
KARNATAKA - INDIA**

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