


CURRICULUM VITAE

1.	Name	:	Dr. Shrikant S. Kulkarni	
2.	Father's Name	:	ShrinivasRao	
3.	Mother's Name	:	Padmavati	
4.	Gender	:	Male	
5.	Place of Birth	:	Ilkal District : Bagalkot, Karnataka, India.	
6.	Religion	:	Hindu	
7.	Cast	:	Brahmin	
8.	Marital Status	:	Unmarried	
9.	Address	:	Office : Assistant Professor Department of Chemistry Janata Shikshana Samiti's Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD - 580 004 Karnataka, INDIA Phone No.: 0836-2468478 Fax : 0836-2462200 Residence : C/O Leelavati G. Kencharadder Shri Giri Nilaya 2 nd Main, 1 st Cross Yallakki Shetter Colony DHARWAD – 580 004, Karnataka, INDIA Mobile No.: +91-9448629565 Premanent Resedential Address : 31, Bubane Chal 13, Raly Line Solapur-413001 Maharastra	

10.	E-Mail ID	:	drshriaknt12@yahoo.com and drshriaknt1212@gmail.com
11.	Blood Group	:	“O” positive
12.	Languages Known	:	Kannada English Marathi Hindi
13.	Educational Qualifications	:	<ul style="list-style-type: none"> • B. Sc. 70.00 % Karnatak Univeraity, Dharwad • M. Sc. 58.85 % Karnatak Univeraity, Dharwad • Ph. D. Karnatak Univeraity, Dharwad • D. C. A. 52.50 % Govt. of Andhra Pradesh
14.	Service Particulars	:	Working as Assistant professor in Chemistry in Degree College Since 18 th July, 1988.
15.	Teaching Experience	:	30 years
16.	Research Experience	:	17years
17.	Research Area's	:	<ol style="list-style-type: none"> 1. Development of Ion Exchange Membranes for Electrodialysis Applications. 2. Development of Polymeric Membranes for Pervaporation Applications. 3. Studies on Molecular Transport Phenomenon through Polymeric Membranes. 4. Development of Second-Order Nonlinear Optical (NLO) Materials. 5. Studies on Adduct Formation Constants of Metal Complexes.
18.	Research Publications	:	Published : 20 Communicated : 02

19.	H – Index	:	H – Index 13 , i10 – Index : 14, Citations : 1136
20.	Participation in Conferences / Seminars / Workshops etc.	:	(a) International : Conference : 09, Seminars : 00, Workshops : 00 (b) National : Conference : 11, Seminars : 09, Workshops : 02 (c) Regional/Local : Conference : 01, Seminars : 06, Workshops : 13 (d) Endowment Lectures / Invited Lectures : Invited Lecturers – 03 in International Conferences
21.	Books / Chapter writing	:	(a) A Book Chapter on “Ion-Exchange Membranes: Preparation, Properties and Applications” in a book entitled “Ion Exchange Technology – I, Theory, Materials” and published by Springer. (b) A text book of Chemistry for B. Sc. (First Semester - New Syllabus) students (c) A text book of Chemistry for B. Sc. (Second Semester- New Syllabus) students (d) A text book of Chemistry for B. Sc. (Third Semester- New Syllabus) students (e) A text book of Chemistry for B. Sc. (Forth Semester- New Syllabus) students (f) A text book of Chemistry for B. Sc. (Fifth Semester- New Syllabus) students. (Rani Chennamma University, Belagavi)
22.	Title of the Thesis	:	Synthesis and Characterization of Poly(vinyl alcohol) based Polymeric Membranes for the Pervaporation Separation of Aqueous-Organic Mixtures
23.	Guide	:	Guided a Student Mr. R. D. Nayak for his Masters of Philosophy (M. Phil.) degree.
24.	Projects Undertaken	:	1. University Grant Commission’s Minor Research Project. Grant No. MRP(S) 266 / 2005 (X-plan) / KAKA060 / UGC-SWRO Bangalore, on “Separation of Azeotropic Mixtures Through Pervaporation Membranes” 2. University Grant Commission’s Minor Research Project. Grant No. MRP(S) – 219 / 08-09 / KAKA060 / UGC-SWRO, Bangalore, on “Separation of Liquid Mixtures Through

		<p>Polymer Membranes by Pervaporation Technique”</p> <p>3. University Grant Commission’s Major Research Project. Grant No. 38-96/2009 (SR), dated 19th December, 2009, New Delhi, on “Synthesis and Characterization of polymeric Membranes For the Pervaporation separation of Aqueous-Organic Mixtures”</p>
25.	State Award	<p>: Vision Group on Science and Technology, Department of Science and Technology, Government of Karnataka, has awarded “the award for Best Research Publication 2009-10”. The Best Research Publication for the Publication titled “Pervaporation dehydration of isopropyl alcohol with NaY-Zeolite incorporated hybrid membranes”</p> <p>The award carry Cash Prize of Rs. 25,000/- along with Citation, Scroll and medallion.</p>
26.	National Award	<p>: (a) Bharatity Abhivruddi Nigam (R) Bangalore, has awarded “Dr. Abdul Kalam Life Time Achievement Award for remarkable achievements in the field of Education”.</p> <p>(b) Global Society for health & Educational Growth, Delhi, has awarded “Bharat Shiksha Ratan Award” for individual contribution towards health and educational growth.</p>
27.	Nomination to Commonwealth Fellowship tenable in UK	<p>: My name is nominated to UK by University Grants Commission, New – Delhi for Commonwealth Academic Staff Fellowship tenable in UK-2011 and UK-2012</p>
28.	Study visit to Hungary	<p>: 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.</p>
29.	Chairing a Session	<p>: 1. Second International Conference on Polymer Processing and Characterisation (ICPPC-2010) held at Mahatma Gandhi University, Kottayam, Kerala, India, from 15 to 17 January 2010.</p> <p>2. Chaired the technical session II theme Food</p>

			Contamination in UGC sponsored two day national seminar on “Food Adulteration-Present Issues & Challenges” held on 19 th & 20 th December, 2014 at S. V. M. Arts, Commerce & Science College, Ilkal-587125
30.	Member of Karnataka Gnana Aayoga Government of Karnataka	:	Attended the meeting on 3 rd August, 2011 to discuss on “Stakeholders Consultation on Innovative University and Issues Pertaining to Higher Education”
31.	Evaluator for Divisional Level Science Exhibition Competition – 2012	:	Worked as Evaluator (Judge) for “Science Exhibition Competition” for degree students of KUD and RCU on 6 th & 7 th September 2012, organized by Department of Science & Technology Government of Karnataka, Karnataka Rajya Vignana Parishat Bangalore and Department of Collegiate Education in association with S. V. M. College, ILKAL.
32.	Student Projects	:	<ol style="list-style-type: none"> 1. Water analysis of JSS College Borewells by Bhagyshree S. Bhuyyar and Bhuvaneshwari C. Baddi of B. Sc. VI Semester 2. Milk Analysis of Cow Milk Samples by Jothi P. M. and Jothi M. K. of B. Sc. VI Semester. 3. Ferro Liquids by Roopa Pikle, Pooja Patil, Apporva Grampurohit and Sujayashree Nilogal of B. Sc. III Semester 4. Milk Analysis of Buffalo Milk Samples by Shruti Mujumdar, Anusha Kulkarni, Sridevi V. patil and Akshta Pauskar of B. Sc. II Semester.
33.	<p><u>Number of Papers Published & Communicated</u> :</p> <ol style="list-style-type: none"> 1. 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 – 2.011(5-years IP-1.784)). 2. Srikant. S. Kulkarni, Arjumand A. Kittur, Mahadevappa Y. Kariduraganavar, and Fred J. Devis, Pervaporation dehydration of Isopropyl Alcohol with of NaY Zeolite Incorporation Hybrid Membranes, <i>J. Appl. Polym. Sci.</i>, 109 (2008) 2043-2053 (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)). 3. Santosh K. Choudhari, Arjumandbanu A. Kittur, Srikant S. Kulkarni and Mahadevappa Y. Kariduraganavar, Development of novel blocked diisocyanate crosslinked chitosan membranes for pervaporation separation of water-isopropanol mixtures, <i>J. Membrane Sci.</i>, 302 (2007) 197-206. (Elsevier) (Impact Factor 6.578 		

(5-years IP is 6.656)).

4. **Srikant S. Kulkarni**, Subhashchandra M. Tambe, Arjumand A. Kittur and Mahadevappa Y. Kariduraganavar, Preparation of Novel Composite Membranes for the Pervaporation Separation of Water-Acetic Acid Mixtures, *J. Membrane Sci.*, **285** (2006) 420-431. (Elsevier) (Impact Factor 6.578 (5-years IP is 6.656)).
5. Mahadevappa Y. Kariduraganavar, Sangeeta B. Kulkarni, **Srikant S. Kulkarni** and Arjumand A. Kittur, Studies on molecular transport of *n*-Alkanes through poly(tetrafluoroethylene-co-propylene) elastomeric membrane, *J. Appl. Polym. Sci.*, **101** (2006) 2228-2235. (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)).
6. M. Y. Kariduraganavar, R. K. Nagarale, A. A. Kittur and **S. S. Kulkarni**, Ion-exchange membranes: Preparative methods for electrodialysis and fuel cell applications, *Desalination*, **197** (2006) 225-246. (Elsevier) (Impact Factor –6.603 [5-years IP-6.225])
7. Sangeeta B. Kulkarni, Arjumand A. Kittur, **Srikant S. Kulkarni** and Mahadevappa Y. Kariduraganavar, Investigations on sorption, diffusion and permeation of chloroalkanes and –alkenes through fluoroelastomeric membranes, *Desalination*, **196** (2006) 43-54. (Elsevier) (Impact Factor –6.603 [5-years IP-6.225])
8. M. Y. Kariduraganavar, R. K. Nagarale and **S. S. Kulkarni**, Electrodialytic transport properties of heterogeneous cation exchange membranes prepared by gelation and solvent evaporation methods, *J. Appl. Polym. Sci.*, **100** (2006) 198-207. (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)).
9. **Srikant S. Kulkarni**, Subhashchandra M. Tambe, Arjumand A. Kittur and M. Y. Kariduraganavar, Modification of tetraethylorthosilicate crosslinked poly(vinyl alcohol) membrane using chitosan and its application to the pervaporation separation of water-isopropanol mixtures, *J. Appl. Polym. Sci.*, **99** (2006) 1380-1389. (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)).
10. **Srikant S. Kulkarni**, Venkatesh K. Mutalik and Mahadevappa Y. Kariduraganavar, Preparation of poly(vinyl alcohol)-silicone based hybrid membranes for the pervaporation separation of water-acetic acid mixtures, *Composite Interfaces* **13** (2006) 523-534 ((Taylor & Francis)) (Impact Factor – 0.911).
11. J. G. Baragi, M. I. Aralaguppi, M. Y. Kariduraganavar, **S. S. Kulkarni**, A. S. Kittur and T. M. Aminabhavi, Excess properties of the binary mixtures of methylcyclohexane + alkanes (C₆ to C₁₂) at T = 298.15 K to T = 308.15 K, *J. Chem. Thermodynamics*, **38** (2005) 75-83. (Elsevier) (Impact Factor – 2.631 (5-years IP-2.531)).
12. A. A. Kittur, **S. S. Kulkarni**, M. I. Aralaguppi and M. Y. Kariduraganavar, Preparation and characterization of novel pervaporation membranes for the separation of water-isopropanol mixtures using chitosan and NaY zeolite, *J. Membrane Sci.*, **247** (2005) 75-86. (Elsevier) (Impact Factor 6.578 (5-years IP is 6.656)).
13. Mahadevappa Y. Kariduraganavar, **Srikant S. Kulkarni** and Arjumand. A. Kittur,

- Pervaporation separation of water-acetic acid mixtures through poly(vinyl alcohol)-silicone based hybrid membranes, *J. Membrane Sci.*, **246** (2005) 83-93. (Impact Factor 6.578 (5-years IP is 6.656)).
14. Arjumand A. Kittur, Mahadevappa. Y. Kariduraganavar, **Shrikant S. Kulkarni** and Mrityunjay I. Aralaguppi, Preparation of zeolite-incorporated Poly(dimethyl siloxane) membranes for pervaporation separation of isopropyl alcohol /water mixtures, *J. Appl. Polym. Sci.*, **96** (2005) 1377-1387. (Impact Factor – 1.901(5-years IP – 1.73)).
 15. M. Y. Kariduraganavar, S. B. Kulkarni A. A. Kittur and **S. S. Kulkarni**, Molecular transport of ketones and nitriles into commercial fluoroelastomeric membranes, *Desalination*, **186** (2005) 165-176. (Elsevier) 6.603[5-years IP-6.225]
 16. M. Y. Kariduraganavar, **S. S. Kulkarni** and A. H. M. Siddalingaiah, Synthesis of di(4-chlorophenyl)carbazone and its acidity with bivalent metal ions in solutions, *J. Indian Chem. Soc.*, **82** (2005) 351-353 (Indian Chemical Society) (Impact Factor – 0.521).
 17. Jagadish G. Baragi, Mrityunjaya I. Aralaguppi, Tejraj M. Aminabhavi, Mahadevappa Y. Kariduraganavar and **Shrikant S. Kulkarni**, Density, Viscosity, Refractive index, and Speed of Sound for Binary Mixtures of 1,4-Dioxane with Different Organic Liquids at (298.15, 303.15, and 308.15) K, *J. Chem. Eng. Data*, **50** (2005) 917-923. (American Chemical Society) (Impact Factor – 2.196)
 18. M. Y. Kariduraganavar, A. A. Kittur, **S. S. Kulkarni** and K. Ramesh, Development of novel pervaporation membranes for the separation of water-isopropanol mixtures using sodium alginate and NaY zeolite, *J. Membrane Sci.*, **238** (2004) 165-175. (Elsevier) (Impact Factor – 6.578[5-years IP is 6.656])
 19. **Srikant S. Kulkarni**, Arjumand A. Kittur, Mrityunjaya I. Aralaguppi and Mahadevappa Y. Kariduraganavar, Synthesis and characterization of hybrid membranes using poly(vinyl alcohol) and tetraethylorthosilicate for the pervaporation separation of water-isopropanol mixtures, *J. Appl. Polym. Sci.*, **94** (2004) 1304-1315. (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)).
 20. A. A. Kittur, S. M. Tambe, **S. S. Kulkarni** and M. Y. Kariduraganavar, Pervaporation separation of water-acetic acid mixtures through NaY zeolite-incorporated sodium alginate membranes, *J. Appl. Polym. Sci.*, **94** (2004) 2101-2109. (Wiley InterScience) (Impact Factor – 1.901(5-years IP – 1.73)).

List of Papers Communicated

1. **Srikant S. Kulkarni** Hybrid Membranes in Pervaporation Applications: A Review, *J. Membrane Sci.*, (Communicated) (Elsevier).
2. **Srikant S. Kulkarni**, Preparation of composite membranes for the pervaporation separation of water-isopropanol mixtures. *J. Appl. Polym. Sci.*, (Communicated) (Wiley InterScience).

21. Papers Presented at the National And International Conferences :

- 1. Srikant S. Kulkarni, Premakshi H. G. and Mahadevappa Y. Kariduraganavar, research paper entitled “ Modification of crosslinked sodium alginate membrane with TiO₂ for pervaporation dehydration of isopropanol” International Conference on Direct Digital Manufacturing and Polymers ICDDMAP 2015 and Organized by Karnataka University Dharwad & Polytechnic Institute of Leiria, Portugal, between 28th – 31st October, 2015.**
- 2. Srikant S. Kulkarni, D. D. Achari, Premakshi H. G. and Mahadevappa Y. Kariduraganavar, research paper entitled Development of Polyelectrolyte Complex Membranes made of Chitosan-Polystyrene sulphonic acid-co-maleic acid for pervaporation separation of industrially important azeotropic liquid mixtures. International Conference on Direct Digital Manufacturing and Polymers ICDDMAP 2015 and Organized by Karnataka University Dharwad & Polytechnic Institute of Leiria, Portugal, between 28th – 31st October, 2015.**
- 3. Srikant S. Kulkarni, Anand Torvi and Mahadevappa Y. Kariduraganavar, research paper entitled “High performance supercapacitor system based on ternary chitosan-graphene-polyaniline hybrid nanocomposites”. International Conference on Direct Digital Manufacturing and Polymers ICDDMAP 2015 and Organized by Karnataka University Dharwad & Polytechnic Institute of Leiria, Portugal, between 28th – 31st October, 2015**
- 4. Srikant S. Kulkarni, Premakshi H. G. and Mahadevappa Y. Kariduraganavar, research paper entitled “Enhancement of pervaporation performance of composite membranes through in-situ generation of silver nanoparticles in poly(vinyl alcohol) matrix” is presented in 3rd International Conference on “Chemistry for Sustainable Development : Indian Perspective and Organized by Indian Council of Chemists at Dubai between 11th -13th June, 2014.**
- 5. Srikant. S. Kulkarni, and Dr. M. Y. Kariduraganavar, research paper entitled “Preparation of Polymeric Membranes for the Pervaporation Separation of Water – Isopropanol Mixtures” is presented in 29th Annual Conference (National Conference) Organized by Indian Council of Chemist, held at Punjab University, Chandigarh between 19-21 December, 2010.**
- 6. Srikant. S. Kulkarni Venkatesh K. Mutalikand, M. A. Phaniband and Shreedhar D. Dhumawad, research paper entitled “Synthesis, Characterization, Fluorescent and Antimicrobial Properties of New Lanthanide (III) Complexes Derived from Coumaein Schiff Base” is presented in 29th Annual Conference (National Conference) Organized by Indian Council of Chemist held at Punjab University, Chandigarh between 19-21 December, 2010.**
- 7. Srikant. S. Kulkarni, and Dr. M. Y. Kariduraganavar, research paper entitled “Preparation and Pervaporation Performance of Chitosan-poly(methacrylic acid) Polyelectrolyte Complex Membranes for dehydration of 1, 4-Dioxane” is presented in Second International Conference on Polymer Processing and Characterisation (ICPPC-2010) held at Mahatma Gandhi University, Kottayam,**

Kerala, India, from 15 to 17 January 2010.

8. **Srikant. S. Kulkarni**, research paper entitled “Hybrid membranes in pervaporation study” in Convention of Chemists 2008 and International Conference on Recent Advances in Chemistry, organized Indian Chemical Society (45th Annual convention of Chemist) & Dept. of Chemistry, Karnatak University, Dharwad between 23-12-2008 to 27-12-2008.
9. **Srikant. S. Kulkarni**, research paper entitled “Pervaporation applications in industry” in Convention of Chemists 2008 and International Conference on Recent Advances in Chemistry, organized *Indian Chemical Society (45th Annual convention of Chemist)* & Dept. of Chemistry, Karnatak University, Dharwad between 23-12-2008 to 27-12-2008.
10. **Srikant. S. Kulkarni**, and A. A. Kittur, P, Rachipudi and Dr. M. Y. Kariduraganavar, research paper entitled “Preparation Separation of Water-Isopropanol Mixtures Using ZSM-5 Zeolite Incorporated Poly(vinyl alcohol) Membranes” is presented in *International Conference on Advances in Polymer Blends, Composites, IPNs and Gels: Macro to Nano-Scales, ICBC-2008, Mahatma Gandhi University, Kottayam, Kerala, India, during 22 to 24 September 2008.*
11. **Srikant. S. Kulkarni** and V. K. Mutalik. Research Paper entitled “Development of novel pervaporation membranes for the separation of water-isopropanol mixtures by the incorporation of NaY zeolite into TEOS crosslinked poly(vinyl alcohol)” is presented in *National Conference Organized by Indian Chemical Society (44th Annual convention of Chemist), held at Mahatma Gandhi Institute of Applied Sciences Jaipur, from 23-12-2007 to 27-12-2007.*
12. **Srikant. S. Kulkarni** and V. K. Mutalik. Research Paper entitled “Physico-Chemical properties of aqueous polymer solutions of chitosan, sodium alginate, guar gum, hydroxyethyl cellulose and hydroxypropyl methyl cellulose at different temperatures” is presented in *National Conference Organized by Indian Chemical Society (44th Annual convention of Chemist), held at Mahatma Gandhi Institute of Applied Sciences Jaipur, from 23-12-2007 to 27-12-2007.*
13. **Srikant. S. Kulkarni** and M. Y. Kariduraganavar, research paper entitled “Preparation of Novel Composite Membranes for the pervaporation separation of Water-Acetic Acid Mixtures” is presented in *National Conference Organized by Indian Chemical Society (43rd Annual convention of Chemist), held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 23-12-2006 to 27-12-2006.*
14. **Srikant. S. Kulkarni**, and V. K. Mutalik research paper entitled “Aqueous solution and solid film properties of poly(vinyl alcohol), poly(vinyl pyrrolidone), gelatin, starch and carboxymethylcellulose polymers” is presented in *National Conference Organized by Indian Chemical Society (43rd Annual convention of Chemist), held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 23-12-2006 to 27-12-2006.*
15. **Srikant. S. Kulkarni**, V. K. Mutalik and M. Y. Kariduraganavar, research paper

	<p>entitled “pervaporation Separation of Water-Acetic Acid Mixtures through Poly(vinyl alcohol)-Silicone Based Hybrid Membranes” in <i>International Conference on Advances in Polymer Blends, Composites, IPNs and Gels: Macro to Nano-Scales, ICBC-2005, Mahatma Gandhi University, Kottayam, Kerala, India, during 21st –23rd March, 2005.</i></p> <p>16. Srikant S. Kulkarni and M. Y. Kariduraganavar, research paper entitled “Modification of tetraethylorthosilicate crosslinked poly (vinyl alcohol) membranes using chitosan and their application to prevaporation separation of water-isoproponol mixtures”, is presented in <i>National Conference Organized by Indian Chemical Society (41st Annual convention of Chemist), Delhi University, New Delhi, during 23rd - 27th December, 2004.</i></p> <p>17. Srikant S. Kulkarni and M. Y. Kariduraganavar, research paper entitled “Synthesis and Characterization of Hybrid-Poly(vinyl alcohol) Membranes Using Tetraethylorthosilicate for the Pervaporation Separation of Water-Isopropanol Mixtures,” is presented in <i>National Conference Organized by Indian Chemical Society (40th Annual convention of Chemist), Bundelkhanda University, Jhansi, during 23rd - 27th December, 2003.</i></p> <p style="text-align: center;"><u>Participated</u></p> <p>18. Participated in 29th Convention of Chemists (National Conference) 2010 and organized by Dept. of Chemistry, Punjab University, Chandigarh between 19-21 December, 2010.</p> <p>19. Participated in three day’s AIFUCTO 26th Academic Conference-2008 (National) on Inclusive Education and Inclusive Development from October 17-19, 2008 conducted at Jnanajyothi Auditorium, Bangalore University, Bangalore organized by BUCTA and KGCTA.</p> <p>20. Participated in one day National Conference on National Knowledge Commission’s Report and organized by AIFUCTO, FUCTAK AND KUCTA, SJMVS Arts & Commerece College for Womens, J. C. NAGAR, HUBLI held on 04-11-2007.</p> <p>21. Participated in two days State level Conference on Biodiversity and Conservation of Angiosperms with Special Reference to Endangered, Endemic and Medicinal Plants held on 23rd & 24th March 2007 at J. S. S. College, Vidyagiri, Dharwad-4.</p>
22.	<u>Seminars</u> : Papers Presented and Participated :
	<ol style="list-style-type: none"> 1. State level one- day seminar on “Dr. B. R. Ambedkar – A True Nationalist” Karnataka and Organized by Rajya Mahavidyalaya Shaikshik Sangha (R) on 16th April, 2016. 2. Presented a paper in UGC Sponsored Two-Day State Level Seminar on “Glimpses of Nano Science and Nano Techanology” on 16th & 17th March 2015, held at Vijaynagar College, Hosapete. 3. Presented a paper in UGC Sponsored in UGC sponsored two day national seminar on “Food Adulteration-Present Issues & Challenges” held on 19th & 20th December,

	<p>2014 at S. V. M. Arts, Commerce & Science College, Ilkal-587125</p> <ol style="list-style-type: none"> 4. Presented a paper in UGC Sponsored Two-Day National Seminar on “Energy Crisis: Solutions” on 19th & 20th September 2011, held at SDVS’S S. S. Arts College & T. P. Science institute, Sankeshwar. 5. Presented a paper in UGC Sponsored Two-Day National Seminar on “Eco-Friendly Chemicals” on 8th & 9th September 2011, held at KLE’S Raja Lakhmagouda Science Institute. Belgaum. 6. Presented a paper in UGC Sponsored Two-Day National Seminar on “Frontiers in Chemistry” on 26th & 27th September 2011, held at Veerashaiva College, Bellary. 7. Resource person for National Seminar on “Recent Advances in Chemistry – 2010” organized by P. G. Department of Studies in Chemistry, Karnatak University, Dharwad on 18th March, 2010 8. Resource person for National Seminar on “Character Building and Persionality Development Syllabus” held on 24th October, 2009 at J. S. S. College, Vidyagiri, Dharwad-4. 9. Resource person for National Seminar on “Recent Trends in Chemistry” organized at P. G. Department of Studies in Chemistry, Karnatak University, Dharwad on 18th February, 2008. 10. Resource person for National Seminar on “National Knowledge Commissions” Recommendations on Higher Education’s on 19-20th September, 2007, organized by Department of higher education, Government of Karnataka,, Bangalore University and Centre for Educational and Social Studies, Bangalore 11. Resource person for UGC Sponsored (One day) State Level Seminar on “Recent Trends in Chemistry” organized by Basaveshwar Science College Bagalkot on 09-09-2006. 12. Resource person for one day University Level Seminar on “Save Higher Education” organized jointly by Karnatak University College Tearchers’ Association, Hubli and KLE Society’s J. G. College of Commerce, Vidyanagar, Hubli on 3rd September, 2006. 13. One day seminar on “Atomic Energy for Development of the Nation” organized at, Karnatak Science College, Dharwad, on 02-09-2006. 14. One day “Teachers Sameelana” organized by Ramakrishan- Vevekanand Ashram, Hubli on 16th July 2006. 15. Resource person for one day seminar on “Higher Education – A Review” organized jointly by Karnatak University College Teachers’ Association, Hubli and J. S. S College, Dharwad, on 30th May, 2006. 16. Resource person for one day seminar on “Teacher Sharing Meeting” at P. C. Jabin College Hubli, on 7th Jan 2003.
23.	<u>Workshops</u> : As Resource Person and also Participated :

1. Attended the two days UGC sponsored state level workshop on “Adulteration and Contamination – A Challenge to Food Safety”, Organized by Janata Shikshana Samiti’s, Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD and held on 13th & 14th March, 2015
2. Resource person for one day UGC sponsored state level workshop on “Gas Chromatography and its applications” conducted by J. S. S. College, vidyagiri, Dharwad on 14th February, 2012.
3. Resource person for one day UGC sponsored University level workshop on “curriculum revision in chemistry (UG)” conducted by P. G. Department of Studies in Chemistry, Karnatak University, Dharwad on 7th January, 2012.
4. Resource person for one day University level workshop ‘Teaching Ethics’ conducted by Kittel Science College, Dharwad on the occasion of XX Annual Convention of Chem-Forum on 03-04-2011
5. Resource person for one day University level workshop on 26-03-2011 held at J. S. S. College, vidyagiri, Dharwad to Revise/Restructure of B. Sc. Degree Syllabus in Chemistry Practicals of Karnatak University, Dharwad.
6. Resource person for one day University level workshop on 18-03-2011 held at Karnatak Science College, Dharwad to Revise/Restructure of B. Sc. Degree Syllabus in Chemistry (Optional) of Karnatak University, Dharwad.
7. Resource person for one day University level workshop on New Syllabus Framing on 06-03-2011 held at Kittel Science College Dharwad, as a subject expert nominated by the BOS.
8. Attended one day college level Interactive workshop on “**NAAC RE-ACCREDITATION PROCESS**” held on 31st May 2009 at J. S. S. College, Vidyagiri, Dharwad.
9. Attended One day state level workshop on “**Microscale Experiments in Chemistry for College Teachers**” held on 7th March 2009 at P. C. Jabin science college Hubli.
10. One day state level workshop on “**Satellite based Education for Chemistry Teachers**” on 10-09-2007, organized by P. U. Board, Govt. of Karnataka.
11. Resource person for one day University level Workshop on “**New Semester Syllabus in Practical (B. Sc.) for Chemistry Teachers**” held on 28-07-2007 at Karnatak Science College, Dharwad.
12. Resource person for two days “**Workshop on Chemistry for New Syllabus of Pre-university courses**” at St. Joseph’s Junior college, Dharwad held between 16-8-2004 to 17-8-2004.
13. Resource person for two days “**Workshop on Chemistry for New Syllabus of Pre-university courses**” at St. Joseph’s Junior college, Dharwad held between 15-9-2003 to 16-9-2003.
14. 49th BRNS-IANCAS National Workshop on “**Radiochemistry and Applications of Radioisotopes**” during January, 14-24, 2003 and organized by

	Goa University, Goa. 15. Faculty Development Programme [FDP] , one day college level orientation and Workshop, held at J. S. S. College, Dharwad on 6 th October 2002.
24. <u>Orientation / Refresh Courses Attended</u> :	<ol style="list-style-type: none"> 1. Attended the Refresh Course from 1st to 21st February 2005 held at ASC Karnatak University, Dharwad. 2. Attended the Refresh Course from 2nd to 23rd February 2004 held at ASC Osmania University, Hyderabad (AP). 3. Attended the Refresh Course from 10th to 31th January 2003 held at ASC, Goa University Goa. 4. Attended Orientation Course held at ASC Sri Venkateswara University, Tirupathi (AP) between 02-04-1993 to 29-04-1993.
25. <u>Refresher Course</u> :	
	<ol style="list-style-type: none"> 1. One day refresher course for teachers in chemistry for innovative teaching hosted by Department of Chemistry, Bangurnagar Arts, Science and Commerce College, Dandeli on 22nd December, 2011.
26. <u>Faculty Development Programma</u> :	
	<ol style="list-style-type: none"> 1. One day faculty development programme on “Pedagogical Skills Development” conducted by Government of Karnataka center for counting teaching education Karnataka, JSS K. H. Kabbur institute of engineering vidyagiri, Dharwad on 22nd January, 2012.
27. <u>Discussion Meet</u> :	
	<ol style="list-style-type: none"> 1. Attended the Discussion meet on “Educational Reforms” on the 22 to 24 August 2008, Organized by Center for Educational and Social Studies (CESS) Bangalore, at Indian Institute of Science Bangalore.
28. <u>Faculty Empowerment</u> :	
	<ol style="list-style-type: none"> 1. Participated in “Faculty Empowerment” one day most powerful training programme for Teachers conducted by BUOYANCEE, Bangalore in association with JSS Banashankari Arts, Commerce and SK Gubbi Science College, Vidyagiri, Dharwad.
29. <u>Membership of Professional Organizations</u> :	
	<ol style="list-style-type: none"> 1. Life member of Society of Polymer Science India, Dharwad Chapter, Karnatak University, Dharwad-3. 2. Life member of Indian Nuclear Society, Shed A, Project Square, Anushaktinagar, Mumbai-400 094.

	<ol style="list-style-type: none"> 3. Life member of Indian Council of Chemists, ICC, Khandri, Agra-282002. 4. Life member of Indian Chemical Society, ICS, 92, Acharya Prafulla Chandra Road Kolkata-700 009.
30.	<u>Membership of Academy Body</u> :
	<ol style="list-style-type: none"> 1. Life member of Karnataka University Chemistry Teachers' Association "CHEM-FORUM", Office: RTES. College, Ranebennur. 2. Life member of Karnataka University College Teachers' Association "KUCTA", Office: SJMV. College, Hubli. 3. Life member of Akhila Bharatiya Rashtriya Shaikshik Mahasangha-Karnataka.
31.	Organization of the Conference / Seminar / workshop :
	<ol style="list-style-type: none"> 1. Member of Organizing Committee of one day state level seminar on "Dr. B. R. Ambedkar – A True Nationalist" Karnataka and Organized by Rajya Mahavidyalaya Shaikshik Sangha (R) on 16th April, 2016 2. Member of Local Organizing Committee of International Conference on Direct Digital Manufacturing and Polymers ICDDMAP 2015, organised by Karnatak University P. G. Department of Studies in Chemistry, Dharwad, India and Centre for Rapid and Sustainable Product Development Polytechnic Institute of Leiria, Portugal, between 28th – 31st October, 2015. 3. Treasurer of two days state level UGC sponsored workshop on "Adulteration and Contamination – A Challenge to Food Safety", organized by Janata Shikshana Samiti's Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD and held on 13th & 14th March, 2015 4. Organizing Secretary of two days state level UGC sponsored seminar on "Basics of Spectroscopy", organized by Janata Shikshana Samiti's Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD and held on 9th & 10th March, 2013 5. Coordinator of state level UGC sponsored workshop on "Gas Chromatography and its applications", organized by Janata Shikshana Samiti's Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD and held on 14th February, 2012 6. Organizing Secretary of State Level Seminar on "Chemistry in our lives" for degree students, held on 13th October 2011 and organized by Janata Shikshana Samiti's Banshankari Arts, Commerce and S. K. Gubbi Science College, Vidyagiri, DHARWAD 7. Coordinator for International year of Chemistry-2011 and conducted State Level Seminar 8. Worked as member of the committee of National Seminar on Character Building and Personality Development Syllabus held on 24th October, 2009 at J. S. S.

	<p>College, Vidyagiri, Dharwad - 4.</p> <p>9. Worked as a member of the committee of 45th Annual Convention of Chemists 2008 and International Conference on Recent Advances in Chemistry and was conducted by P. G. Department of Studies in Chemistry, Karnatak University, Dharwad, between November 23 – 27, 2008.</p> <p>10. Worked as member of the committee of State level Conference on Biodiversity and Conservation of Angiosperms with Special Reference to Endangered, Endemic and Medicinal Plants held on 23rd & 24th March 2007 at J. S. S. College, Vidyagiri, Dharwad - 4.</p>
32.	<u>Particulars of any Prize, medal, scholarships or research fellowships award</u>
	<ol style="list-style-type: none"> 1. Award of Teacher Fellowship under Faculty Improvement Programme – awarded by University Grants Commission, for two years 2004 – 2006. 2. Financial assistance to teachers working in the college for undertaking Minor and Major Research Project- awarded by University Grants Commission. Two Minor Research Projects completed and one Major Research Project completed. 3. Biography is published in Who's Who in World. 4. Biography is published in Who's Who in America, 5. Biography is published in International Biographical Center, Cambridge, England. 6. Awarded the IBC Foremost Scientists of the World-2008 by the International Biographical Center, Cambridge, England 7. Awarded 2000 Outstanding Intellectuals of the 21st Century by the International Biographical Center, Cambridge, England 8. Awarded 21st Century Awards for Achievement by the International Biographical Center, Cambridge, England. 9. Awarded the IBC Leading Educators of the World medal by the International Biographical Center, Cambridge, England. 10. Awarded The Global Year of Learning – 2008 by the International Biographical Center, Cambridge, England.
33.	Additional posts or positions held in the Institution :
	<ol style="list-style-type: none"> 1. As a coordinator in organizing the UGC sponsored workshop. 2. As an organizing secretary for State level seminar 3. As a Coordinator for “International Year of Chemistry – 2011” 4. As member and Coordinator for University Level NSS camp. 5. As a Coordinator in NAAC work for Research, Consultancy and Extension. 6. Staff Secretary of JSS College Staff, J. S. S. College, Vidyagiri, Dharwad for the

	<p>academic year 2009-10 and then to till date.</p> <p>7. Worked as member of Editorial Board of “College Magazine”</p> <p>8. Member of Research Cell of our College.</p> <p>9. Worked as member of Science Exhibition team of JSS College, Dharwad – to motivate the village students to understand Science and Technology.</p>
34.	<u>Particulars regarding the position of responsibility held by the applicant including the social work.</u>
	<ol style="list-style-type: none"> 1. Member of the committee for New Syllabus Framing as a subject expert nominated by the BOS. 2. Member of the committee to Revise/Restructure of B. Sc. Degree Syllabus in Chemistry Practical’s of Karnatak University, Dharwad. 3. Member of the committee to Revise/Restructure of B. Sc. Degree Syllabus in Chemistry (Optional) of Karnatak University, Dharwad. 4. Worked as Coordinator for Research, Consultancy and Extension in NAAC work and was evaluated by expert committee on 08-10 April 2010 5. Staff Secretary for the academic year 2009-10 and 2010-11. 6. Worked as a member in Publication-Publicity-Photo committee of 45th Convention of Chemists and International Conference on Recent Advances in Chemistry, organized by Dept. of Chemistry, Karnatak University, Dharwad. 7. Dharwad District Representative of CHEM-FOURM (Karnatak University Chemistry Teachers Fourm) for the year 2008-2009. 8. As a resource person for coaching PUC First year poor students for one academic year and was conducted by Bharath Social Service, Dharwad. 9. Dharwad District Representative of CHEM-FOURM (Karnatak University Chemistry Teachers Fourm) for the year 2003-2004. 10. As a resource person for coaching PUC Students while working at Karnatak College, Bidar. 11. As a resource person of CET-coaching for PUC Students for many years (more than 7 years) and was conducted by ABVP, Bidar and Dharwad. 12. As a subject expert for the evaluation of Veterinary Entrance Test Papers in classes for many years. 13. As a Judge for “Poster Presentation” for B. Sc. Students and was conducted by Kittel College, Dharwad. 14. As a Judge for “Seminar Competition” for B. Sc. Students and was conducted by Kittel College, Dharwad. 15. Worked as Internal / External Practical Examiner of both PUC and B. Sc. Degree classes for many years. 16. As Class Representative (CR) during M. Sc. (Final) and also worked as Tennis

	Secretary, Department of Sport, Karnatak University, Dharwad-3.	
35. <u>Sports & Debate Awards</u>	:	
	<p style="text-align: center;"><u>Sports Awards</u></p> <ol style="list-style-type: none"> 1. Represented S. V. M. College Ilkal in Table-Tennis, Cricket and Ball-badminton in the Zonal and Single Tournaments during the year 1979-84. 2. Represented as a team member of S. V. M. College Ilkal in Ball- badminton and the team was placed Runners-up in the Tournament for the year 1982-83, Inter-Collegiate Competitions and was conducted by Karnatak University, Dharwad. 3. Won three medals in Table-Tennis, three medals in Cricket and also three medals in Ball-badminton. And I also won one medal in each of Volley-ball and Kabbadi, while studying in S. V. M. College, Ilkal. 4. Won six medals in Table-Tennis, two medals in Cricket (represented as Captain), three medals in Badminton, two medals in Chess, one medal in Jawalin throw, one medal in Carrom one medal in Volley-ball, while doing Post-Graduate degree at Karnatak University, Dharwad. 5. Won the General Championship in Indoor Games during my final year M. Sc. 6. Won three medals in Table-Tennis in Annual Day Sports of Nijalingappa Hostel, Karnatak University, Dharwad. 7. Represented as a team member of Karnatak University's Cricket team in Inter-College Cricket zonals. <p style="text-align: center;"><u>Debate Award</u></p> <ol style="list-style-type: none"> 1. Won the Second Prize in Debate and was conducted by Department of Chemistry(Annual day Celebration), Karnatak University, Dharwad 	
36. Extra Curricular Activities (NCC / NSS)	:	As NSS coordinator for one year, while working at Karnatak Arts, Commerce and Science College, Bidar
37. Other Information	:	Attended the CHEM-FORUM, (Karnatak University Chemistry Teachers' Association) every year since 2000. Chem-forum is one of the academic bodies of chemistry teachers', were regarding syllabus, blowup, examination pattern, question bank etc. are discussed in detail and same was recommended to the board of studies, Karnatak University, Dharwad.
38. Writing Activities	:	Written practical manuals for B. Sc. and PUC Courses. Articles in magazine and

		News papers
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Impact factor of the journals in which Papers were Published

Sl. No.	Name of the Journals	Publisher	Impact Factor	Number papers Published	Cumulative impact factor (IF)
1.	Journal of Member Science [ISSN: 0376-7388]	Elsevier	6.578 [5-years IP is 6.656]	05	32.89
2.	Journal of Applied Polymer Science [ISSN: 0021-8995]	Wiley Inter Science	1.901	07	13.307
3.	Desalination [ISSN: 0011-9164]	Elsevier	6.603 [5-years IP-6.225]	03	19.809
4.	Journal of Chemical Thermodynamics [ISSN: 0021-9614]	Elsevier	2.631 [5-years IP-2.531]	01	2.631
5.	Journal of Molecular Structure [ISSN: 0022-2860]	Elsevier	2.011 [5-years IP-1.784]	01	2.011
6.	Journal of Chemical & Engineering Data [ISSN: 0021-9568]	American Chemical Society	2.196	01	2.196
7.	Composite Interfaces [ISSN: 09276440, 15685543]	Composite Interfaces	0.911	01	0.911
8.	Indian Chemical Society [ISSN : 00194522]	Indian Chemical Society	0.521	01	0.521
Total Number of Published				20	74.276
Number of Papers Communicated				02	

Date : NOV., 2019

Place : DHARWAD

SIGNATURE

Dr. SHRIKANT S. KULKARNI