

**Dr Arunkumar Manohar Shirahatti.**

M.Sc., Ph.D., LLB (SPL)

Assistant Professor

Department of Chemistry

J.S.S Banshankari Arts, Commerce

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**Date of birth:**

16/10/1976

**Academic Qualification****Doctor of Philosophy (Ph.D.) In Chemistry,**

- University: Karnataka University, Dharwad.
- Performance: Awarded On 30/08/2014.
- Topic: Synthetic Studies on some Heterocycles and their Pharmacological activities.

**Ph.D. Course Work In Chemistry,**

- University: Karnataka University, Dharwad.
- Performance: 'A' Grade ,

**Master in Science (M.Sc.) – General Chemistry,**

- University: Kuvempu University Shimoga.
- Performance: First Class

**LLB (Spl)**

- College: KPES Law College Dharwad.
- University: Karnataka University, Dharwad.
- Performance: Pass.

**Bachelor of Science(B.Sc.)**

- Chemistry, Zoology, Industrial fisheries.
- College: Karnatak Science College Dharwad.
- University: Karnatak University, Dharwad.
- Performance: Second Class.

## **Teaching Experience**

- Worked as Teaching Assistant (temporary) at Karnatak Science College, Dharwad. For the Academic Year's, 2008-2009., 2013-2014. 2014-2015.
- Appointed as Assistant Professor in Depart of Chemistry, ShriAnnadaneshwar Arts, Science & Commerce College Naregal, Tal: Ron, DistGadag. (15/10/2015)
- Transferred to J.S.S Banshankari Arts, Commerce and S.K.Science College, Vidyagiri Dharwad-580008, (09/07/2016).
- Till today 07 years teaching experience, (2020).

## **Academic Faculty Development Programmes**

1. **UGC Sponsored Orientation Programme** held at Karnatak University, Dharwad, from 09-02-2017 to 08-03-2017
2. **SWAYAM 16 weeks (21/08/2018 to 31/12/2018). Online Refresher Course In Chemistry For Higher Education** conducted by **Guru AngadDev Teaching Learning Centre A Centre of MHRD, Govt. of India under PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Sri Guru TeghBahadurKhalsa College University of Delhi, Delhi, India**

## **Research activities**

Field of Interest:	Synthetic Chemistry
Number of Research Publications	11
Number of research Articles Presented in National and International Conferences	03

## **Member**

1. Karnataka University College Teacher's Association ( R).
2. Karnatak Science College, Alumni Association, Dharwad.

3. Life Member Kannada SahityaParisatu,Banglore.

### **Extracurricular Activities**

1. Worked as NCC officer (Care Taker) for 2years (2017-18) at 3/1/28 Coy NCC of J.S.S Banshankari Arts, Commerce and S.K.Science College, Vidyagiri Dharwad-580008.
2. Worked as a Co-Chairmen for Guard of Honor and Procession Committee , Annual Convocation of Karnataka University,Dharwad.
3. Worked as a Coordinator for 84<sup>th</sup> All India Kannada Sahitya Sammelana-2004.

### **RESEARCH PUBLICATIONS**

S.No	Author(s)	Title	Name of the Journal	Volume	Page	Year
1	K Mahesh Kumar, O.Kotresh, S.P Ambekar, <b>A. M .Shirahatti,</b> N M Mahabaleshwaraiah,& C M Masuku,.	Synthesis of 4- {[(4'methyl- coumarin- 7'-yl)amino]methyl}- coumarin derivatives.	Indian Journal of Chemistry	58B,	1252-1256	2019
2	K Mahesh Kumar, <b>ArunkumarMShirah atti</b> ,Sachin.PAmbekar , SoumyaK.O.Kotresh, ,&Masuku C M,.	Conventional and microwave - assisted synthesis of coumarin 3- yl-2-oxoethyl carbamodithioates and their DNA cleavage studies.	Indian Journal of Chemistry	58B,	1245-1251	2019
3	<b>ArunkumarMShirah atti</b> ,Mahesh Kumar K, Sachin.P A, SoumyaK ,Kotresh O, ,&MasukuM C,.	Synthesis, Characterization and antimicrobial activity of Some Coumarin fused heterocycle,.	Indian Journal of Chemistry	58B,	842-848	2019
4	Sachin p. Ambekar, ChakarabhaviDhanaja ya Mohan, <b>ArunkumarShirahat ti</b> , Mahesh K. Kumar, ShobithRangappa, Surender Mohan, Basappa, ObelannavarKotresh, and Kanchugarakoppal s. Rangappa	Synthesis of Coumarin- benzotriazole Hybrids and Evaluation of their Anti-tubercular activity.	Benthan Science	15	23-31	2018
5	<b>ArunkumarM. Shirahatti</b> ,Mahesh Kumar K,	Synthesis of Mannich bases of pyrazolinesderivatizedw	World Journal of	4(6)	410-414	2016

	SachinAmbekar,Kotresh O,.	ith 1,3,4-oxadiazoles as antimicrobial agents	Pharmaceutical Science			
6	Priya M. Madalgeri, Mahesh Kumar K ,Sachin P Ambekar, SoumyaKattimani, Masuku C.M., and <b>Arunkumar M. Shirahatti,.</b>	Synthesis of 7-Craboetoxymino-4-arylaminomethyl Coumarians and their biologicalstudies.	Der PharmaChemica	8(14)	83-88	2016
7	SachinP.Ambekar, K. Mahesh Kumar, <b>Arunkumar M.Shirahatti,</b> O.Kotresh and G.N.Anil Kumar.	Crystal structure of 3-({[( morpholin-4-yl)carbon-thioyl]sulfanyl)acetyl)phenyl benzoate	ActaCryst E	E70	400-402	2014
8	KotreshO,SachinP.Ambekar,Mahesh Kumar K, <b>ArunkumarM. Shirahatti,.</b>	Synthesis , characterization and antimicrobial activity of some novel 3-(2-bromoacetyl)phenyl benzoate dithiocarbamatederivatives.	American Journal of Pharmtech Research.	4(4)	705-717	2014
9	O.Kotresh, H.C.Devarajegowda, <b>Arunkumar M. Shirahatti,</b> K.Mahesh Kumar and N.M.Mahbhaleshwari	(7-Chloro-2-oxo-2H-chromen-4-yl)-methyl pyrrolidine-1-carbodithioate.	ActaCrystallographica section E Structure repots online	E69	o1684-o1685	2013
10	<b>ArunkumarManohar. Shirahatti</b> and Oblennavar Kotresh	Synthesis and antimicrobial studies of benzimidazole[a]pyrrol-(3-phenoxy)-3-yl-4-ol	Der PharmaChemica	5(2)	33-38	2013
11	<b>ArunkumarM. Shirahatti,</b> K.Mahesh Kumar, SachinAmbekar, ObelannavarKotresh,.	Silica Perchloric acid catalyzed synthesis of 2-Benzoyl-6-(3-arylsydnon-4-yl)-4-aryl-2, 3a, 4, 5-tetrahydro-3H-indazol-3-onesas antimicrobial agent.	Der PharmaChemica	4(5)	2112-2116	2012

## **Conferences/Seminars/ symposium/ workshop**

1. 37<sup>th</sup> Annual National Conference of Indian Council of Chemists held at National Institute of Technology Karnataka (NITK) Surathkal, Mangalore – 575025(Karnataka) on12th-14<sup>th</sup> December,2018(Presented a Paper POSTER).
2. UGC-SAP Sponsored National Conference on Advances inSynthetic and Materials Chemistry (NCASMC-2014) held at the Department of Chemistry, University of Mumbai, on March 10-11-2014. (Presented a Paper POSTER).
3. 32<sup>nd</sup> Annual National Conference of Indian Council of Chemists held at Department of Studies in Chemistry Karnatak University, Dharwad. On 28<sup>th</sup> -30<sup>th</sup> November, 2013. (Presented a Paper POSTER).

4. 30<sup>th</sup> Annual National Conference of Indian Council of Chemists held at Department of Chemistry, Osmania University, Hyderabad on 28<sup>th</sup>-30<sup>th</sup> December, 2011.
5. Under the Assistance of UGC-CPE, One day National Seminar on "An Approach on NMR Spectroscopy and Group Theory in Chemistry" held at J.S.S Banshankari Arts, Commerce and S.K.Gubbi Science, College Vidyagiri Dharwad-580004, on 21<sup>st</sup> February, 2015.
6. National Seminar on Higher Education in India: Challenges of Expansion, Equity and Excellence held at Karnataka University Dharwad On 22<sup>nd</sup>-23<sup>rd</sup>, April, 2014.
7. UGC sponsored one day National Level Seminar on "Emerging Trends in Chemical Sciences" held on 25<sup>th</sup> February 2014, Organized by Department of Chemistry, K.L.E. Society's P.C. Jabin Science College, Hubli, Karnataka.
8. UGC Sponsored National Seminar on Recent Advances in Chemical Biology- An overview (RACB-2013) held on 15<sup>th</sup> and 16<sup>th</sup> March 2013, Organised by the Department of Post Graduate Studies in Chemistry, Government Science College, Hassan, Karnataka.
9. Two- Day National Seminar on "THE WORLD OF NANOSCIENCE" organized by Department of Chemistry, K.L.E. Society's Basavaprabhu Kore College, Chikodi on 7<sup>th</sup> & 8<sup>th</sup> February, 2013.
10. UGC- Sponsored National Seminar on "Recent Advances in Chemistry-2010" Organized by P.G. Dept. of Studies in Chemistry, Karnatak University, Dharwad, under UGC-SAP-II Programme on 18<sup>th</sup> March 2010.
11. 26<sup>th</sup> Annual Convention of CHEM-FORUM (A forum of U.G. Chemistry Teachers of Karnataka University Affiliated college) held on 8<sup>th</sup> March 2020 at M.E.S., M.M. Arts and Science College, Sirsi,
12. Workshop on "UG Chemistry Practical Techniques, Performance, Evaluation and Guidelines" organized by Chem-Forum 2017-18 and Department of Chemistry, Karnatak University's, Karnatak Science College, Dharwad on 22-06-2018.
13. Workshop on "TEACHER :ISSUES AND PERSPECTIVES" on the EVE of Guruvandana- 2017 held on 16-08-2017 at KLE Technological University, Hubballi.
14. UGC Sponsored Two – Days National Workshop on "Research Methodology" held at R.T.E. Society's Arts, Science and Commerce Degree College Ranebennur-581115 on 18<sup>th</sup> and 19<sup>th</sup> March, 2016.
15. Karnataka Rajya Mahavidyalaya Shaikshik Sangha (Affiliated to ABRSM) in association with Dayananda Sagar College of Engineering & Dayananda Sagar University, Bangalore, Two Days State Level Workshop on "Challenges of Higher Education : The role of Teacher" held on 18<sup>th</sup> and 19<sup>th</sup> November 2015, at Rashtrottana Vidya Kendra, Garag Road, Dharwad.
16. UGC Sponsored Workshop on "Gas Chromatography and its Application" in Commemoration of concluding International year of Chemistry-2011, Hosted by, Department of Chemistry J.S.S Banshankari Arts, Commerce and S.K.Gubbi Science, College Vidyagiri Dharwad-580004, on Tuesday 14<sup>th</sup> February 2012,.

17. Vision Group on Science and Technology, Bangalore and Karnataka Science College, Dharwad  
Jointly organize the Celebration of International Year of Chemistry-2011, held on 15-10-2011 at  
Karnataka Science college Dharwad.
18. UGC-CPE 2<sup>nd</sup> Phase Sponsored, One day “Teachers Training Programme” held at J.S.S Banshankari  
Arts, Commerce and S.K.Gubbi Science, College Vidyagiri Dharwad-580004. On 24-02-2019.
19. UGC-CPE 2<sup>nd</sup> Phase Sponsored, Two day “Teachers Training Programme” held at J.S.S Banshankari  
Arts, Commerce and S.K.Gubbi Science, College Vidyagiri Dharwad-580004. On 02-11-2018 and 03-  
11-2018.
20. “Being Masterful Teacher” a Powerful training program for Teachers under UGC-CPE II nd phase  
assistance organized in association with Connect, Dharwad at JSS College On 19-20 April, 2017.
21. UGC-CPE 2<sup>nd</sup> Phase Sponsored, One day “Teachers Training Programme” held at J.S.S Banshankari  
Arts, Commerce and S.K.Gubbi Science, College Vidyagiri Dharwad-580004. On 13-09-2016.

**--Jai Bharat--**