

Personal Profile



1. **Name** : Dr. Shivakumar S. Toragalmath
2. **Address** : Assistant Professor and HoD Department of Chemistry,
KLE Society's P.C. Jabin Science College (Autonomous), Hubballi
3. **PAN** : --
4. **Aadhar** : --
5. **Department** : Chemistry
6. **Email** : sstoragalmath@gmail.com
7. **Education** :

Name of the Degree	Name of the Institution/University	Year of Passing	Results	Field of Specialization
Doctor of Philosophy (Ph. D)	Karnatak University, Dharwad	2017	Awarded	Thesis Title: Synthesis and Characterization of Biologically Important Schiff Bases and their Coordination Compounds
Master of Science (M. Sc)	Karnatak University, Dharwad	2009	First Class with DN	Inorganic Chemistry
Bachelor of Science (B. Sc)	Karnatak Science College, Dharwad	2007	First Class with DN	Chemistry, Botany and Forensic Science
Pre-University Course (PUC)	Kittel Science College, Dharwad	2003	Second Class	Physics, Chemistry, Mathematics & Biology
Tenth Class (SSLC)	S. K. High School, Saundatti	2001	First Class	Science, Maths & Social Science

- 8. Awards & Prizes** : 1. Best Cadet of the 1/24 NCC unit in the year 2006
2. Prof. A. P. Mishra Award for Best Oral Presentation in Inorganic Chemistry Section of XXXIV Annual Conference of "Indian Council of Chemists" held at UKA Tarsadia University, Bardoli, Surat, Gujarat, India From 26th-28th Dec.2015
- 9. Qualifying Examination** : Not Applicable
- 10. Teaching Experience** : 1. Served as a Guest Faculty in Chemistry at Govt. First Grade College, Dharwad, for the academic year 2010-11.
2. Worked as a Lecturer in Chemistry, at JSS Degree College, Vidyagiri, Dharwad for the academic year 2018-19.
3. Presently Working as Assistant Professor in Chemistry at KLE's P.C. Jabin Science College, Hubballi from 2019 to till date.
- 11. Administrative Experience** : 1. UUCMS Nodal Officer from June 2020 to till date
2. Head of the Department from 01.10.2021 to till date
- 12. Academic Placements** : Assistant Professor (Level 10)
- 13. Specialisation** : 1. Synthetic Organic Chemistry
2. Coordination Chemistry
- 14. Membership of Professional Bodies** : 1. BoS Chairman and member for under graduate and post graduate department in P.C. Jabin Science College, Hubballi
2. BoE Chairman and member for under graduate and post graduate department in P.C. Jabin Science College, Hubballi
- 15. Up gradation Courses** : 1. Attended Faculty Induction Programme Organised by Teaching Learning Centre, Ramanujam College, University of Delhi Under MHRD's PMMMNMTTC, New Delhi from 26.06.2020 to 24.07.2020 (28 Days). Obtained "A+" Grade.
2. Attended Faculty Orientation Programme Organised by HRDC, Karnatak University, Dharwad from 26.02.2021 to 18.03.2021 (28 Days). Obtained "A" Grade.
3. Attended Refresher Course in "Chemical Sciences" Organised by Teaching Learning Centre, Ramanujam College, University of Delhi Under MHRD's PMMMNMTTC, New Delhi from 01.02.2022 to 15.02.2022 (15 Days). Obtained "A" Grade.
- 16. Soft Skill/Life Skill Development Programs** : Completed "Computer Literacy Course" by Karnataka State Electronics Development Corporation Ltd., Bengaluru

- 17. Technical Training** : 1. Attended State Level Online Faculty Development Programme on " ICT Usage In Teaching" held from 30.05.2020 to 12.06.2020 (Two Weeks) Organised by GFGC, Siddakatte, Dakshin Kannada Dist.
- 18. Research Publications** :
- Synthesis, Spectral Characterization, Thermal, DNA Cleavage and In-Vitro Antimicrobial Activity Studies of Co(II), Ni(II) and Cu(II) Metal Complexes of 1, 2, 4-Triazole Schiff Bases. **Shivakumar S. Toragalmath**, Sangamesh A. Patil, Shrishila N. Unki, Bhimashankar M. Halasangi And Prema S. Badami, Der Pharma Chemica, 2015, 7(6):147-158. **I.F: 0.32**
 - Synthesis, Characterization, Thermal, Fluorescence, In Vitro Anti-Tuberculosis, Anthelmintic and DNA Cleavage Studies of Mononuclear Metal Complexes Of 2H-Chromen-2-One Schiff Base. **Shivakumar S. Toragalmath**, Sangamesh A. Patil, Shivashankar M. Kinnal And Shailaja S. Jawoor, J. Chem. Bio. Phy. Sci., Sec. A (Accepted). **I.F: 0.9**
 - Synthesis, Characterization and Biological Approach of Metal Chelates of Some First Row Transition Metal Ions With Halogenated Bidentate Coumarin Schiff Bases Containing N and O Donor Atoms. Chetan T. Prabhakara Sangamesh A. Patil, **Shivakumar S. Toragalmath**, Shivashankar M. Kinnal and Prema S. Badami; Journal Of Photochemistry & Photobiology, B: Biology 157 (2016)1-14. **I.F: 4.3**
 - DNA Cleavage, Antibacterial, Antifungal and Anthelmintic Studies Of Co(II), Ni(II) And Cu(II) Complexes of Coumarin Schiff Bases: Synthesis and Spectral Approach. Sangamesh A. Patil, Chetan T. Prabhakara, Bhimashankar M. Halasangi, **Shivakumar S. Toragalmath** and Prema S. Badami; Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 137 (2015) 641-651. **I.F: 3.2**
 - Thermal, Physico-Chemical, In Vitro Anti-Microbial and DNA Cleavage Investigations of Newly Synthesized Co(II), Ni(II) And Cu(II) Complexes of O, N Donor Schiff Base. Sangamesh A. Patil, Bhimashankar M. Halasangi, **Shivakumar S. Toragalmath** and Prema S. Badami; Der Pharma Chemica, 2014, 6(3):261-271. **I.F: 0.32**
 - Anti-tuberculosis, Cytotoxic, Antimicrobial and DNA Cleavage Evaluation of Mononuclear Metal Complexes of Quinoline Schiff Base: Synthesis and spectral Approach. Shivashankar M. Kinnal, Sangamesh A. Patil, Chetan T. Prabhakara, **Shivakumar S. Toragalmath**, and Prema S. Badami. Am.J.Pharm Tech Res. 2016:6(6). **I.F:0.8**
 - Synthesis and characterization of heteroleptic Schiff base transition metal complexes: a study of anticancer, antimicrobial, DNA cleavage and anti-TB activity. Shailaja S. Jawoor, Sangamesh A. Patil and Shivakumar S. Toragalmath; J.Cood. Chem. 2018. **I.F:1.4**
 - Synthesis of novel metal (II) complexes tailored from 9-oxo-9H-

fluorene-1-carboxylic acid via green protocol: DNA cleavage and anticancer studies. Mahantesh Kumbar, Sangamesh A. Patil Shivakumar S. Toragalmath, Shailaja S. Jawoor and Arun Shettar; Inorganica Chimica Acta 500(2020) 119210. **I.F.: 2.3**

- Anticancer activity studies of novel metal complexes of ligands derived from polycyclic aromatic compound via greener route. Mahantesh Kumbar, Sangamesh A. Patil Shivakumar S. Toragalmath, Shivashankar M. Kinnal, Arun Shettar and Joy H. Hosakeri; J. Organometallic Chemistry 914(2020)121219. **I.F.: 2.3**

19. Paper Presentation :

1. Participated and Presented the Research Paper at XXXII National Conference of "Indian Council of Chemists" held at P. G. Dept. of Chemistry Karnatak University, Dharwad-2013.
2. Participated and Presented the Research Paper at First National Conference on "Present Scenarios of Chemical Sciences & Its Technological Perspectives" (PSCSTP-2014) Organized by Dept. of Chemistry, Karnatak Science College, Dharwad, during The 10th And 11th Oct. 2014.
3. Participated and Presented the Research Paper at Regional Conference Organized by Dept. of Science and Technology Academy, Bengaluru In Association With Veerashaiva College, Ballari on "Science and Society" During 16th and 17th Jan. 2015.
4. Participated and Presented One of My Research Paper at XXXIV Annual Conference of "Indian Council of Chemists" held at UKA Tarsadia University, Bardoli, Surat, Gujarat, India From 26th-28th Dec.2015. Further, I Have Received the Prestigious Prof. A. P. Mishra Award for Best Oral Presentation in Inorganic Chemistry Section of the above said conference.

20. Research Guidance :

Not Applicable

21. Other Publications :

Not Applicable

22. Book Publication :

Not Applicable

23. Resource Person :

Not Applicable

**24. Organising
Conferences/
Seminars/
Workshops :**

1.Organised One Day Workshop on "Computational Techniques In Chemistry" On 31.08.2019 at Department of Chemistry.

25. Editorial Activity :

Not Applicable

26. Consultancy :

Not Applicable

- 27. Curriculum Design :** 1. Member of BOS in Chemistry at P.C. Jabin Science College, Hubballi.
- 28. Evaluation Process :** 1. Member of BOE in Chemistry at P.C. Jabin Science College, Hubballi.
- 29. Committee Membership :** 1. Coordinator of IT-Cell of P.C. Jabin Science College, Hubballi.

**30. Participation In
Conferences
/Workshops
/Seminars/ Symposia
Etc; :**

- UGC Sponsored National Seminar on "Recent Trends in Chemistry" held at Karnatak University, Dharwad, 2007.
- 45th Annual Convention of Chemists 2008 and International Conference on "Recent Advances in Chemistry" held at Karnatak University, Dharwad, from 23rd To 28th November-2008.
- Attended One Day Workshop on "Gas Chromatography Techniques in Analytical Applications" Organized by JSS degree college, vidyagiri, Dharwad-2011.
- Three Days Workshop on "Photon and Ion Induced X-Ray Emission Spectroscopy (PIXS); Applications in Basic and Applied Science" held at Karnatak University, Dharwad-2012.
- Participated in Eight Days School "Winter School on Analytical Chemistry" (SAC-
- Attended Special Lecture Series" held at Dept. of Chemistry, Karnatak 5) held at Indian Institute of Technology (IIT), Roorkee-2012.
- Participated In "PG Science University, Dharwad-2013.
- Participated and Presented the Research Paper At XXXII National Conference of "Indian Council of Chemists" held at P. G. Dept. of Chemistry Karnatak University, Dharwad-2013.
- Participated and Presented the Research Paper at First National Conference on "Present Scenarios of Chemical Sciences & Its Technological Perspectives" (PSCSTP-2014) Organized by Dept. of Chemistry, Karnatak Science College, Dharwad, during the 10th And 11th Oct. 2014.
- Participated in the Five Days Winter School on "Frontiers In Materials Science" held at JNCASR, Bengaluru, from 1st - 5th Dec.2014.
- Participated and Presented the Research Paper at Regional Conference Organized by Dept. of Science and Technology Academy, Bengaluru In Association With Veerashaiva College, Ballari on "Science And Society" during 16th And 17th Jan. 2015.
- Participated in the Training on "Nanosurf Atomic Force Microscope" Jointly Organized by Nanosurf AG., Switzerland, Sinsil International Pvt. Ltd. Bengaluru and University of Agricultural Sciences, Dharwad, during the 8th And 9th June 2015.
- Conference of "Indian Council of Chemists" held at UKA Participated and Presented One of My Research Paper at XXXIV Annual Tarsadia University, Bardoli, Surat, Gujarat, India From 26th-28th Dec.2015. Further, I Have Received the Prestigious Prof. A. P. Mishra Award for Best Oral Presentation in Inorganic Chemistry Section of the above said conference.