

# RESUME

## Mr. Sunil M. Patil

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## Educational Qualification

Certificate Degree	Name of Institution	Year	Results	Field of Specialization
Ph. D. In Chemistry	Karnatak University, Dharwad	2018	Thesis Submitted	Coordination Chemistry
Master of Science (M. Sc.)	Karnatak University, Dharwad	2009	First class	Inorganic Chemistry
Bachelor of Education (B.Ed.)	KLES College of Education, Nipani	2012	First Class with DN	Physical science and Biological science
Bachelor of Science (B. Sc.)	KLES B. P. Kore's College Chikodi	2007	First class with DN	Chemistry, Botany and Zoology
Pre-University Course (PUC)	Shivanand Mahavidyalaya, Kagwad.	2003	Pass	Physics, Chemistry, Mathematics & Biology
S.S.L.C	Mallikarjun Vidyalaya, Kagwad.	2001	First class	Science, Mathematics & Social Science

- **I have Cleared Karnataka State Eligibility Test for lectureship in 2015**
- **Research experience : 05 years**
- **No of publications : 06**
- **Teaching experience : 05 years**

### **Conference and Workshops Attended**

- “**45<sup>th</sup> Annual Convention of Chemists 2008 and International Conference on Recent Advances in Chemistry**” held at Karnatak University, Dharwad, from 23<sup>rd</sup> – 28<sup>th</sup> November-2008.
- UGC sponsored national seminar on “**Recent Trends in Chemistry**” held at Karnatak University, Dharwad, 2007.
- UGC sponsored national seminar National Level Conference on “**Biodiversity**” K.L.E. Society’s B.K.College, Chikodi.

### **PUBLICATION DETAILS**

1. **Sunil M. Patil**, Ramesh S. Vadavi, Umashri Kendur, G. H. Pujar, Geeta Chimmalagi Suresh D. Kulkarni, M. Nethaji, Sharanappa Nembenna, S. R. Inamdar, Kalagouda B. Gudasi, Synthesis, characterization and photophysical studies of zinc(II) complexes derived from a hydralazine hydrazone, **Journal of Photochemistry and Photobiology A: Chemistry** **351** (2018) 225–230.
2. **Sunil M. Patil**, Ramesh S. Vadavi, Suneel Dodamani, Umashri Kendur, Geeta Chimmalagi, Sunil Jalalpure, Christopher S. Frampton, Kalagouda B. Gudasi, Transition metal complexes of a hydrazone derived from hydralazine hydrochloride and 3,5 di tert butylsalicylaldehyde, **Transition Metal Chemistry** **43** (2018) 65–72.

3. Umashri Kendur, Geeta H. Chimalagi, *Sunil M. Patil*, Kalagouda B. Gudasi, Christopher S. Frampton, Chandrashekhar V. Mangannavar, Iranna S. Muchchand, Mononuclear late first row transition metal complexes of ONO donor hydrazone ligand: Synthesis, characterization, crystallographic insight, in vivo and in vitro anti-inflammatory activity, **Journal of Molecular Structure, 1153 (2018) 299-310**
4. Umashri Kendur, Geeta H. Chimalagi, *Sunil M. Patil*, Kalagouda B. Gudasi Christopher S. Frampton, Synthesis, structural characterization and biological evaluation of mononuclear transition metal complexes of zwitterionic dehydroacetic acid N-arylyhydrazone ligand, **Applied Organometallic Chemistry, 32 (2018) e4278**
5. G. H. Chimalagi, U. Kendur, *Sunil M. Patil*, K. B. Gudasi, C. S. Frampton, M. B. Budri, C. V. Mangannavar, I.S. Muchchandi, Mononuclear Co(III), Ni(II) and Cu(II) complexes of tridentate di-tert-butyl phenylhydrazone: Synthesis, characterization, X-ray crystal structures, Hirshfeld surface analysis, molecular docking and in vivo anti-inflammatory activity, **Applied Organometallic Chemistry, DOI: 10.1002/aoc.4337**