

Prof. Vidyanand K Revankar

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Designation	Professor
Date of Birth	Feb 12, 1960
Education	M Sc, Ph D.
Specialization	Inorganic Chemistry
Teaching and research experience	32 years
Research interest	Coordination Chemistry, Bioinorganic Chemistry
M Phil guided	03
Ph D guided	18
PDF guided	01
No. of Students Working	02
Research papers	104
Projects Undertaken	1. UGC MRP titled "Design, Synthesis and Physico-chemical Characterization of Novel Bimetallic Complexes and their Catalytic and Biological applications" (2010- 2013) 2. Member of DST-PURSE Phase II program
Awards and recognitions	1. Best research paper award by Karnatak University Dharwad (2015)
h-index	24
Total No. of Citations	1755
i ₁₀ Index	55

Research publications of Dr V. K. Revankar (2022-2015)

Si. No.	Title of the research paper	Authors	Journal name, Volume no., (Year of publication), Page no.	Impact factor
1.	Synthesis, structural characterization and biological properties of cyclometalated iridium(III) complexes containing 2-methyl-3-[(E)-[(quinolin-2-yl)methylidene]amino}quinazolin-4(3H)-one	Ramesh S. Vadavi, Satish S. Bhat, Naveen S., Vidyanand K. Revankar, K.B. Gudasi, N.K. Lokanath, Rahul V. Pinjari, Vijay Kumbar, Kishaore Bhat, Ray J. Butcher	Inorganica Chimica Acta, 531, (2022), 120735	2.545
2.	Fluorophore Tagged Mixed Ligand Copper(II) Complexes: Synthesis, Structural Characterization, Protein Binding, DNA Cleavage and Anticancer Activity	Sabiha A. Shaikh, Dr. Satish S. Bhat, Vidyanand K. Revankar, Dr. Badarinath D. Kulkarni, Dr. Karthik Kumara, Prof. N. K. Lokanath, Vijay Kumbar, Prof. Kishore Bhat, Prof. Ray J. Butcher	Chemistry Select, 6, (2021), 12666	2.109
3.	Syntheses and structural characterization of metal complexes of 4-(naphthalen-1-yl)-1-(quinolin-2-yl)methylene)thiosemicarbazide: their <i>in-vitro</i> screening studies for antitubercular activity	Pooja Lokesh Hegde, Krishna Naik, Satish S. Bhat, Sabiha A. Shaikh, Ray J. Butcher, Naveen S., N.K. Lokanath, Vidyanand K Revankar	Journal of Coordination Chemistry, (2021)	1.751
4.	8-Hydroxyquinoline derived p-halo N4-phenyl substituted thiosemicarbazones: Crystal structures, spectral characterization and <i>in vitro</i> cytotoxic studies of their Co(III), Ni(II) and Cu(II) complexes	Avinash Kotian, Vinayak Kamat, Krishna Naik, Dhoolesh G Kokare, Karthik Kumara, Neratur Krishnappagowda Lokanath, Vijay Kumbar, Kishore Bhat, Vidyanand K	Bioorganic chemistry, 112, (2021), 104962	5.275

		Revankar		
5.	The Co(II), Ni(II), Cu(II) and Zn(II) complexes of aroylhydrazone of quinolone core: Syntheses, characterization and evaluation of antimicrobial and antitubercular activity	Ganesh S. Hegde, Satish S. Bhat, Sandeep P. Netalkar, Pooja L. Hegde, Avinash Kotian, Ray J. Butcher, Vidyanand K. Revankar	Inorganica Chimica Acta, 522, (2021), 120352	2.545
6.	Hydroxyacetone derived N4-methyl substituted thiosemicarbazone: Syntheses, crystal structures and spectroscopic characterization of later first-row transition metal complexes	Avinash Kotian, Vinayak Kamat, Krishna Naik, Dhoolesh G Kokare, Karthik Kumara, Neratur Krishnappagowda Lokanath, Vidyanand K Revankar	Journal of Molecular Structure, 1224, (2021), 129055	2.463
7.	Synthesis, Structural Characterization, Protein Binding, DNA Cleavage and Anticancer Activity of Fluorophore Labelled Copper (II) Complexes Based on 1, 8-Naphthalimide Conjugate	Sabiha A. Shaikh, Satish S. Bhat, Vidyanand K. Revankar, Pooja Lokesh Hedge, Anup N Kate, Deepti U Kirtani, Anupa Kumbhar, Vijay Kumbhar, Kishor Bhat	New Journal of Chemistry, 45, 2021, 16319 - 16332	3.591
8.	Synthesis, Structural Characterization and Hirshfeld Surface Analysis of Mixed Ligand Copper (II) Complex	Nagma A Shaikh, Santosh N Rathod, Satish S Bhat, S Naveen, Sabiha Shaikh, Vidyanand K Revankar, NK Lokanath	Chemical Data Collections, 28, (2020), 100374	
9.	Highly sensitive and selective colorimetric probe for detection of Cu ²⁺ in aqueous medium based on rhodamine B	Satish S Bhat, Avinash Kotian, Sabiha Shaikh, Pooja Lokesh Hegde, Rahul V Pinjari, Vidyanand K Revankar	Chemical Data Collections, 26, (2020), 100359	
10.	Synthesis, structural characterization and biological properties of cyclometalated iridium (iii) complexes containing [1, 2,	Satish S Bhat, S Naveen, Vidyanand K Revankar, NK Lokanath, Rahul V Pinjari, Vijay	New Journal of Chemistry, 44, (2020), 17442-17452	3.288

	5]-thiadiazolo-[3, 4-f]-[1, 10]-phenanthroline	Kumbar, Kishore Bhat		
11.	Copper (II) complexes of 3,5-di- <i>tert</i> -butyl-2-hydroxybenzoylhydrazones of 2-formylpyridine and 2-acetylpyridine, with tautomeric azine-scaffold-based architecture: Synthesis, crystal structures, the effect of counteranions on complexation, and their anti-microbial and anti-tuberculosis evaluation	Ganesh S. Hegde, Sandeep P. Netalkar, Vidyanand K. Revankar	Applied Organometallic Chemistry, 33, (2019), e4840	3.14
12.	One-dimensional copper (II) coordination polymers based on 1, 3-bis (pyridin-4-yl) propane and diimine ligands	Satish Shantaram Bhat, Naveen Shivalingegowda, Vidyanand Krishna Revankar, Vitthal Ajinath Kawade, Ray J Butcher, Neratur Krishnappagowda Lokanath	Acta Crystallographica Section C: Structural Chemistry, 75, (2019), 496-503	8.678
13.	Synthesis, crystal structure and biological properties of a <i>cis</i> -dichloridobis(diimine)copper(II) complex	Satish S. Bhat, Vidyanand K. Revankar, Vijay Kumbar, Kishore Bhat and Vitthal A. Kawade	Acta Crystallography C, C74, (2018), 146–151	8.678
14.	Bis-(2-Hydroxybenzylidene)-1H-Pyrazole 3, 5-Dicarbohydrazide as a Novel Chemosensor for the Detection of Endogenous Zinc: A Fluorometric Study	Krishna Naik, Vidyanand Revankar	Journal of fluorescence, 28, (2018), 1105–1114	2.093
15.	1,10-Phenanthroline-copper mediated ligand transformations: Synthesis and characterization of unusual mixed ligand complexes of copper (II)	Vinayak Kamat, Vidyanand K. Revankar	Inorganica Chimica Acta, 476, (2018), 77–82	2.304
16.	<i>p</i> -halo N4-phenyl substituted thiosemicarbazones:	Avinash Kotian, Karthik Kumara, Vinayak Kamat,	Journal of Molecular Structure, 1156, (2018), 115-126	2.463

	Crystal structure, supramolecular architecture, characterization and bio-assay of their Co(III) and Ni(II) complexes	Krishna Naik, Dhoolesh G. Kokare, Anupama Nevrekar, Neratur Krishnappagowda Lokanath, Vidyanand K.Revankar		
17.	Phosphorescent cyclometalated iridium(III) complexes: synthesis, photophysics, DNA interaction, cellular internalization, and cytotoxic activity	Satish S. Bhat, Vidyanand K. Revankar, Rahul V. Pinjari S. Naveen, N.K.Lokanath, Vijay Kumbhar, Kishore Bhat, Dhoolesh G. Kokare	New Journal of Chemistry, 42, (2018), 16846	3.288
18.	Crystal structure and Hirshfeld surface analysis of bis (2-(2-(1Hbenzo[d]imidazol-2-yl)hydrazono)propan-1-ol) nickel(II) chloride	Vinayak Kamat, Karthik Kumara, Sabiha Shaikh, Naveen Shivalingegowda, N.K. Lokanath, Vidyanand K. Revankar	Chemical Data Collections, 17-18, (2018), 251-262	
19.	A fluorophore-labelled copper complex: crystal structure, hybrid cyclic water perchlorate cluster and biological properties.	Satish S. Bhat, Vidyanand K. Revankar, Naveen Shivalingegowda and N. K.Lokanath	Acta Crystallography C, C73, (2017), 710–717	8.678
20.	Synthesis, structural characterization and biological properties of phosphorescent iridium(III) complexes.	Satish S. Bhat, Naveen Shivalingegowda, Vidyanand K. Revankar, N.K.Loknath, Manohar S. Kugaji, Vijay Kumbar, Kishore Bhat	Journal of Inorganic Biochemistry, 177, (2017) 127–137	3.063
21.	Efficient DNA condensation by ruthenium(II) polypyridyl complexes containing triptyceny functionalized 1,10-phenanthroline	Satish S. Bhat, Vidyanand K. Revankar, Rahul V. Pinjari, Naveen S, Chetana Bogar, Kishor Bhat, and Vitthal A. Kawade	New Journal of Chemistry, 41, (2017), 5513-5520	3.201

22.	Luminescent Ruthenium(II) Polypyridyl Complexes as Nonviral Carriers for DNA Delivery	Satish S. Bhat, Vidyanand K. Revankar, Ayesha Khan, Rahul V. Pinjari, Marek Necas	Chemistry Asian Journal, 12, (2017), 254 – 264	3.692
23.	Evaluation of DNA cleavage, antimicrobial and anti-tubercular activities of potentially active transition metal complexes derived from 2,6-di(benzofuran-2-carbohydrazono)-4-methylphenol	Dhoolesh Gangaram Kokare, Vinayak Kamat, Krishna Naik, Anupama Nevrekar, Avinash Kotian, Vidyanand K. Revankar	Journal of Molecular Structure 1127, (2017), 289-295	2.011
24.	In situ oxidation triggered heteroleptically deprotonated cobalt(III) and homoleptic nickel(II) complexes of diacetyl monoxime derived tri-nitrogen chelators; Synthesis, molecular structures and biological assay	Vinayak Kamat, Avinash Kotian, Anupama Nevrekar, Krishna Naik, Dhoolesh Kokare, Vidyanand K. Revankar	Inorganica Chimica Acta, 466, (2017), 625–631	2.264
25.	Effect of acetate and nitrate anions on the molecular structure of 3-(hydroxyimino)-2-butanone-2-(1H-benzimidazol-2-yl)hydrazone	Vinayak Kamat, Krishna Naik, Vidyanand K. Revankar	Journal of Molecular Structure, 1133, (2017), 546-556	2.011
26.	[Dichlorido (2-(2-(1H-benzo[d]thiazol-2-yl)hydrazono)propan-1-ol)Cu(II)]: Crystal structure, Hirshfeld surface analysis and correlation of its ESI-MS behavior with [Dichlorido 3-(hydroxyimino)-2-butanone-2-(1H-benzo[d]thiazol-2-yl)hydrazone Cu(II)]	Vinayak Kamat, Karthik Kumara, Krishna Naik, Avinash Kotian, Priya Netalkar, Naveen Shivalingegowda, Krishnappagowda Lokanath Neratur, Vidyanand K. Revankar	Journal of Molecular Structure, 1149, (2017), 357-366	2.011
27.	Transition metal complexes of 2-(2-(1H-benzo[d]imidazol-2-yl)hydrazono)propan-1-ol: Synthesis, characterization, crystal structures and anti-tuberculosis assay with docking studies.	Vinayak Kamat, Dhoolesh Kokare, Krishna Naik, Avinash Kotian, S. Naveen, Sheshagiri R. Dixit, N.K. Lokanath, Shrinivas D.Joshi, Vidyanand K.	Polyhedron, 127, (2017), 225–237	2.067

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28.	Hybrid Cyclic Water-Chloride Cluster Self-assembled in a Ruthenium(II) Polypyridyl Complex	Satish S. Bhat, Vidyanand K. Revankar	Journal of Chemical Crystallography, 46, (2016) 9-14	0.699
29.	Pd(II) complexes of N(4)-substituted phenylaminoacetohydrazone and biacetylmonooxime: synthesis, characterization, structures and catalytic behaviour towards Suzuki-Miyaura coupling reactions	Sandeep P. Netalkar Priya P. Netalkar Anupama A. Nevrekar Vidyanand K. Revankar	Applied Organometallic Chemistry, 30, (2016), 170-180	3.581
30.	Synthesis and spectroscopic characterization of transition metal complexes derived from novel benzofuran hydrazone chelating ligand: DNA cleavage studies and antimicrobial activity with special emphasis on antituberculosis	Dhoolesh Gangaram Kokare Krishna Naik Anupama Nevrekar Avinash Kotian Vinayak Kamat Vidyanand K. Revankar	Applied Organometallic Chemistry, 30, (2016), 181-187	3.581
31.	Coordination polymers of Ag (I) based on iminocarbene ligands involving metal-carbon and metal-heteroatom interactions	Sandeep P Netalkar, Priya P Netalkar, Vidyanand K Revankar	Journal of Molecular Structure, 1108, (2016), 458-466	2.011
32.	Pyrazole bridged dinuclear Cu(II) and Zn(II) complexes as phosphatase models: Synthesis and activity	Krishna Naik, Anupama Nevrekar , Dhoolesh Gangaram Kokare , Avinash Kotian , Vinayak Kamat , Vidyanand K. Revankar	Journal of Molecular Structure 1125, (2016), 671-679	2.011
33.	Supramolecular architecture and photophysical and biological properties of Ruthenium (II) polypyridyl complexes	Satish S Bhat, Vidyanand K Revankar, Ayesha Khan, Raymond J Butcher, Krishnachary Thatipamula	New Journal of Chemistry, 39, (2015), 3646-3657	3.201
34.	Synthesis, crystal structures and characterization of late first row transition metal	Priya P Netalkar, Sandeep P Netalkar, Vidyanand K	Applied Organometallic Chemistry, 29, (2015), 280-289	3.581

	complexes derived from thiosemicarbazone hub: DNA binding/cleavage studies	Revankar		
35.	Transition metal complexes of thiosemicarbazone: Synthesis, structures and invitro antimicrobial studies	Priya P Netalkar, Sandeep P Netalkar, Vidyanand K Revankar	Polyhedron, 100, (2015), 215-222	2.067
36.	Synthesis, crystal structures and characterization of late first row transition metal complexes derived from benzothiazole core: Anti-tuberculosis activity and special emphasis on DNA binding and cleavage property	Priya P Netalkar, Sandeep P Netalkar, Srinivasa Budagumpi, Vidyanand K Revankar	European journal of medicinal chemistry, 79, (2014), 47-56	4.816
37.	Sterically modulated binuclear bis- α -diimine Pd (II) complexes: Synthesis, characterization, DFT studies and catalytic behavior towards ethylene oligomerization	Sandeep P Netalkar, Srinivasa Budagumpi, Hassan H Abdallah, Priya P Netalkar, Vidyanand K Revankar	Journal of Molecular Structure, 1075, (2014), 559-565	2.011
38.	Synthesis, characterization and ethylene oligomerization studies of nickel complexes bearing novel bis- α -diimine ligands	Sandeep P Netalkar, Priya P Netalkar, MP Sathisha, Srinivasa Budagumpi, Vidyanand K Revankar	Catalysis letters, 144, (2014), 181-191	2.799
39.	Design, synthesis and characterization of bimetallic palladium complexes for terminal olefin epoxidation	Sandeep P Netalkar, Anupama A Nevrekar, Vidyanand K Revankar	Catalysis letters, 144, (2014), 1573-1583	2.799
40.	Nickel (II) complexes of thiosemicarbazones: synthesis, characterization, X-ray crystallographic studies and in vitro antitubercular and antimicrobial studie	Priya P Netalkar, Sandeep P Netalkar, Vidyanand K Revankar	Transition Metal Chemistry, 39, (2014), 519-526	1.261
41.	Transition metal complexes of thiosemicarbazones with quinoxaline hub: an emphasis on antidiabetic property	Naveen V Kulkarni, Vidyanand K Revankar, BN Kirasur, Mallinath H Hugar	Medicinal Chemistry Research, 21, (2012), 663-671	1.607

42.	4-Aminoantipyrine-based Schiff-base transition metal complexes as potent anticonvulsant agents	Gurunath S Kurdekar, MP Sathisha, Srinivasa Budagumpi, Naveen V Kulkarni, Vidyanand K Revankar, DK Suresh	Medicinal Chemistry Research, 21, (2012), 2273-2279	1.607
43.	Design, synthesis and DNA binding activities of late first row transition metal (II) complexes of bi-functional tri- and tetraptopic imines	Priya P Netalkar, Anupama Kamath, Sandeep P Netalkar, Vidyanand K Revankar	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 97, (2012), 762-770	2.098
44.	Phenoxide bridged tetranuclear Co (II), Ni (II), Cu (II) and Zn (II) complexes: Syntheses, characterization and fluorescence studies	Anupama Kamath, Sandeep P Netalkar, Dhoolesh Gangaram Kokare, Krishna Naik, Vidyanand K Revankar	Journal of Luminescence, 132, (2012), 2763-2768	2.732
45.	Synthesis and structure of transition metal complexes derived from a novel polynucleating oxaza macrocycle having diazine and phenoxo bridging components	Anupama Kamath, Vidyanand K Revankar	Journal of Inclusion Phenomena and Macrocyclic Chemistry, 72, (2012), 149-155	1.316
46.	Transition metal complexes of thiosemicarbazones with quinoxaline hub: an emphasis on antidiabetic property	NV Kulkarni, VK Revankar, BN Kirasur, MH Hugar	Journal of Medicinal Chemistry Research, 19, (2011),	1.607
47.	Coordination chemistry of a new tetranucleating 26-membered polyaza macropolycyclic ligand and a novel phenolate/phthalazine-bridged copper (II) and zinc (II) complexes	MP Sathisha, Naveen V Kulkarni, Srinivasa Budagumpi, BN Kirasur, Vidyanand K Revankar	Supramolecular Chemistry, 23, (2011), 342-350	1.451
48.	Phenoxide bridged tetranuclear Co (II), Ni (II), Cu (II) and Zn (II) complexes: Electrochemical, magnetic and antimicrobial studies	Anupama Kamath, Naveen V Kulkarni, Priya P Netalkar, Vidyanand K Revankar	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 79, (2011), 1418-1424	2.098
49.	Exploration on structure and anticonvulsant activity	Srinivasa Budagumpi, Naveen	Monatshefte für Chemie-Chemical Monthly, 142,	1.285

	of transition metal complexes derived from an “end-off” compartmental bis-quinoxaline derivative with phthalazinyl-diazine as endogenous bridge	V Kulkarni, MP Sathisha, Sandeep P Netalkar, Vidyanand K Revankar, DK Suresh	(2011), 487	
50.	Synthesis, Characterization, Anti-Microbial and Anti-Inflammatory activity, Studies of Novel Schiff base 3, 3’-{1, 2-PhenyleneBis [Nitrilo (E) Methyldine]} Diquinolin-2-ol and its Metal (II) Complexes	BHM Jayakumarswamy, Fazlur Rahaman, VK Revankar, K Vasantakumar Pai	Synthesis, 3, (2011), 1864-1873	2.722
51.	Synthesis, antimicrobial screening, and DNA-binding/cleavage of new pyrazole-based binuclear CoII, NiII, CuII, and ZnII complexes	Naveen V Kulkarni, Vidyanand K Revankar	Journal of Coordination Chemistry, 64, (2011), 725-741	0.665
52.	Pyrazole bridged binuclear transition metal complexes: Synthesis, characterization, antimicrobial activity and DNA binding/cleavage studies	Naveen V Kulkarni, Anupama Kamath, Srinivasa Budagumpi, Vidyanand K Revankar	Journal of Molecular structure, 1006, (2011), 580-588	2.011
53.	Synthesis, characterization, antibiogram and DNA binding studies of novel Co (II), Ni (II), Cu (II), and Zn (II) complexes of Schiff base ligands with quinoline core	Gurunath S Kurdekar, Sathisha Mudigoudar Puttanagouda, Naveen V Kulkarni, Srinivasa Budagumpi, Vidyanand K Revankar	Medicinal Chemistry Research, 20, (2011), 421-429	1.607
54.	Synthesis and spectroscopy of CoII, NiII, CuII and ZnII complexes derived from 3, 5-disubstituted-1H-pyrazole derivative: a special emphasis on DNA binding and cleavage studies	Srinivasa Budagumpi, Naveen V Kulkarni, Gurunath S Kurdekar, MP Sathisha, Vidyanand K Revankar	European journal of medicinal chemistry, 45, (2010), 455-462	5.572
55.	Synthesis, structure, electrochemistry and	MP Sathisha, Srinivasa Budagumpi, Naveen V Kulkarni,	European journal of medicinal chemistry, 45, (2010), 106-113	5.572

	spectral characterization of (D-glucopyranose)-4-phenylthiosemicarbazide metal complexes and their antitumor activity against Ehrlich Ascites Carcinoma in Swiss albino mice	Gurunath S Kurdekar, VK Revankar, KSR Pai		
56.	Interaction of <i>E. coli</i> DNA with diazine-bridged late first row transition metal complexes derived from hexadentate compartmental ligands: an approach to DNA cleavage/binding studies	Srinivasa Budagumpi, Vidyanand K Revankar	Transition Metal Chemistry, 35, (2010), 649-658	1.366
57.	Spectroscopy, electrochemistry, and structure of 3D-transition metal complexes of thiosemicarbazones with quinoline core: evaluation of antimicrobial property	Naveen V Kulkarni, Ganesh S Hegde, Gurunath S Kurdekar, Srinivasa Budagumpi, MP Sathisha, Vidyanand K Revankar	Spectroscopy Letters, 43, c, 235-246	0.880
58.	Transition metal complexes of pyrazole head 24-membered polyazamacrocyclic bimetal cores: synthesis, characterization, electrochemistry and spectral study	Srinivasa Budagumpi, MP Sathisha, Naveen V Kulkarni, Gurunath S Kurdekar, Vidyanand K Revankar	Journal of Inclusion Phenomena and Macrocyclic Chemistry, 66, (2010), 327-333	1.560
59.	Binuclear transition metal complexes of bicompartamental SNO donor ligands: synthesis, characterization, and electrochemistry	Naveen V Kulkarni, MP Sathisha, Srinivasa Budagumpi, Gurunath S Kurdekar, Vidyanand K Revankar	Journal of Coordination Chemistry, 63, (2010), 1451-1467	1.410
60.	Ligational behavior of S, N, and O donor quinoxaline derivatives toward the later first-row transition metal ions	Naveen V Kulkarni, Nagaraj H Bevinahalli, Vidyanand K Revankar	Journal of Coordination Chemistry, 63, (2010) 1785-1794	1.410
61.	Spectroscopy, structure, and electrochemistry of	Naveen V Kulkarni, Gurunath S	Journal of Coordination Chemistry, 63, (2010)	1.410

	transition metal complexes having [M ₂ N ₂ OS ₂] coordination sphere	Kurdekar, Srinivasa Budagumpi, Vidyanand K Revankar		
62.	Ligational behavior of a bidentate coumarin derivative towards CoII, NiII, and CuII: Synthesis, characterization, electrochemistry, and antimicrobial studies	Budagumpi, S., Shetti, U.N., Kulkarni, N.V., Revankar, V.K.	Journal of Coordination Chemistry, 62 (2009), 3961-3968	1.410
63.	Interaction of Co(II), Ni(II), Cu(II), and Zn(II) with N,N'-(aldose)2-thiocarbohydrazide: Synthesis, electrochemistry, and spectral characterization	Sathisha, M.P., Revankar, V.K.	Journal of Coordination Chemistry, 62, (2009), 2540-2547	1.410

Ph.D. Awarded:

SI No.	Student Name	Thesis Title	Year
1.	S. M. Annigeri	Coordination chemistry of macrocyclic and acyclic ligands	2001
2.	A. D. Naik	Spectroscopy & structure of some complexes having the M ₂ N ₂ OS ₂ & {M ₂ N ₂ 4O ₄ } ₂ coordination sphere	2001
3.	R. S. Baligar	Physiochemical studies on metal complexes using multidentate ligands	2005
4.	B. N. Kirasur	Physio-chemical studies of some coordination compounds	2006
5.	Nagaraj H. Bevinahalli	Transition metal chemistry of S N and O donor ligands : synthesis, structure and spectroscopic	2009
6.	Sathisha M P	Synthesis structure electro chemistry and spectral study of transition metal complexes	2009
7.	Srinivasa Budagumpi	Transition metal chemistry of macrocyclic and a cyclic ligands having heterocyclic diazine module as endogenous bridge : synthesis, electrochemistry and spectral characterization	2010

8.	Naveen V. Kulkarni	Synthesis and characterization of transition metal complexes derived from the ligands containing N, O and S donors	2010
9.	Kurdekar S. Gurunath	Spectroscopy Electrochemistry and Structure of Some Complexes Having Biological Importance.	2010
10	Narayan Y. Badannavar	Synthesis and characterization of coordination compounds of ruthenium	2011
11	Kamath Anupama	Design and synthesis of polynucleating ligands and their transition metal complexes : structure, electrochemistry and spectroscopic study	2012
12	Netalkar P. Priya	Synthesis and characterization of coordination compounds of d-block elements.	2015
13	Netalkar P. Sandeep	Design and synthesis of mono/binuclear nickel (ii) and palladium (ii) complexes and their catalytic activity	2015
14	Kokare G. Dhoolesh	Design synthesis and structures of coordination compounds having biological importance.	2017
15	Krishna Naik	Design, synthesis and physico-chemical characterization of binuclear complexes.	2017
16	Vinayak Kamat	Design, synthesis and structural characterization of transition metal complexes derived from benzimidazole/benzothiazole ligands.	2018
17	Avinash Kotian	Synthesis and characterization of coordination compounds of biological importance	2018
18	Ganesh S. Hegde	Chemistry of coordination compounds derived from heterocyclic ligands	2019

Working Ph.D Students:

Si. No.	Name of the Student	Registration no.	Research Title
1	Pooja Lokesh Hegde	SC/2015-16/775	Synthesis, Characterization, and Biological Evaluation of Transition Metal Complexes of Pharmaceutical Importance
2	Sabiha A. Shaikh	SC/2018-19/975	Design, Synthesis, Spectral Characterization, Electrochemistry and Biological Evaluation of Transition Metal Complexes Derived from Novel Ligands

M.Phil. Awarded:

Sl. No.	Name of the Student	Title of the Dissertation	Year of Award
1.	Mr. Ganesh Hegde	Spectroscopy, Electrochemistry and structures of some thiosemicarbazone complexes of 3 d transition metals	2007
2.	Miss Aisha		
3.	Miss Priya Netalkar	Coordination compounds derived from novel Schiff bases	2009