

Profile of the Faculty

General Information:

1. Name : Dr. Ranoji K. Shikkargol
2. Date of birth : 08-07-1962
3. Qualification : MSc, M.Phil, Phd
4. Address : H No-10-522, Kumbar Galli,
Brampur Gulbarga
5. Contact No. : 9900534651
6. Designation : Associate Professor
7. Department : Chemistry
8. Area of Specialization: In-organic
9. Academic Qualification:



Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C	Kannada,English Hindi, Maths, Science	KSEB Bengaluru	1980	FIRST CLASS
PUC	PCMB	KSPU Board Bengaluru	1982	PASS CLASS
Bachelors Degree B.Sc	PCM	G.U.G	1985	PASS CLASS
Master's Degree M.Sc.	In-Organic chemistry	G.U.G	1987	FIRST CLASS
M.Phil	In-Organic chemistry	G.U.G	1996	FIRST CLASS
Ph.D.	In-Organic chemistry	G.U.G	2002	AWARDED

10. Research Experience and Training:

Research Stage	Title of Work/Thesis	University where the work Carried out
M.Phil	Synthesis and characteristics of Thorium (IV) Com[plexes with triazole Schiff Bases	G.U.G
Ph.D.	“Studies of some metal complexes”	G.U.G
Publications (Give List separately)	19	-

11. Teaching Experience:

Course Taught	Name of the College	Duration
UG chemistry	S.B.Science collage , Gulbarga	30 years
PG	-	-

12. Awards

Sl.no	Name of the Award	Conferring Agency	year
1	Second rank at MSc level	Gulbarga University Gulbarga	1987
2	Best Teacher Award	Sharnbasveshwar college of Science,Gulbarga	For the academic year 2005-06
3	Gnyana Dasohi Award	Sharnbasveshwar college of Science,Gulbarga	For the academic years 1989-90, 1996 – 97, 2001 – 02, 2002 – 03, 2003 – 04, 2004 - 05
4	Appreciation certificate for guiding students for state level science exhibition	Science and Technology department Karnataka Govt	2010-11

13. Extension activities:

S.N o.	Title of the lecture / Academic Session	subject	Date of event	Organized by	Whether International/National/ State
1	Organized one day work shop With collaboration of Govt of India Ministry of Small scale industries	One Day Intensive Motivation Campaign For Small scale industries	06-01-2005	Sharnbasveshwar science college With collaboration of Govt of India Ministry of Small scale industries	
2	Co-ordination chemistry	chemistry	09-09-2010	S.S.Margol College of Arts, Science and Commerce .Shahabad	college

3	Metallurgy	Chemistry	20-08-2011	S.S.Margol College of Arts, Science and Commerce .Shahabad	college
4	Cement	Chemistry	18-02-2012	.S.Margol College of Arts, Science and Commerce .Shahabad	college
5	Bleaching powder, synthetic paint	ESDP training programm	26-10-2012	organized by Govt of India Ministry of MSME ,Gulbarga	National
6	Resource person	Career Development	02-10-2014 10-01-2015	NSS Institute (CET Coaching Center)	local
7	Resource person	BSc students		SP and JM Bhora	College

14. National/ International Seminar/ Conference/ Symposia/Workshop Attended:

Sl.No.	Programme	Duration	Organized By
1	UGC sponsored two days National Level Seminar on Green Chemistry and its strategies for Healthy Environment	9 th -10 th March 2018	Department of Chemistry, Laxmi Venkatesh Desai College, Raichur.
2	UGC Sponsored two days National Seminar on Recent Advances & Development in Microbial Technology	15 th -16 th September 2017	Department of Studies & Research in Microbiology, Govt, College, Kalaburagi
3	Two days National Seminar on Modern Trends in Chemical & Biological Science	24 th -25 th March 2017	SSK Basveshwar College of Arts & Science, Basvakalyan
4	International Conference on Internet of Things	28 th -Feburary and 1 st March 2017	Sharnbasveshwar Vidya Vardhak Sangha, Kalaburagi
5	Two days workshop college teachers on The Development of New Curriculum for Undergraduates”	29-30 th October 2015	Department of Chemistry, Gulbarga University Kalaburagi

6	Two days National Seminar on Recent trends in Pharmaceutical Chemistry for Drug Discovery	13-14 th February, 2015	Sri Kadasiddeshwar Arts College & H.S.Kotambri Science Institute, Hubballi
7	National conference on “Science & Technology”	16-17th January 2015	Jointly organize by KSTA and Veerashaiva College, Ballari
8	UGC Sponsored Two days National seminar on Recent techniques in instrumental methods of chemical analysis	26-27 th September 2014	Karnataka Arts ,Science and commerce college, Bidar
9	UGC Sponsored Two days National seminar on Building awareness on environment protection	12-13 th September 2014	S B Arts and KCP science college Bijapur
10	UGC Sponsored Two days National seminar on Human rights Awareness and Training	21-22 nd April 2014	S.S.Margol College of Arts, Science and Commerce .Shahabad
11	UGC Sponsored Two days National seminar on Recent trends in biodiversity of India	11-12 th March 2014	Muluk Sherier Irani Degree college for Arts Science and Commerce , Gulbarga
12	UGC Sponsored Two days National seminar on Quality consciousness and culture in Higher education	21-22 nd February 2014	V G Degree College for Women, Gulbarga
13	UGC Sponsored One day National seminar on Physics and Chemistry of Advanced Materials	1 st February 2014	Sri Chennabasveshwar Arts Science and Commerce ,Balki Bidar dist
14	Two days KSTA Regional conference on National seminar on Science and technology for development	30-31 st January 2014	Central University Gulbarga
15	UGC Sponsored Three days National seminar on Environmental Crisis	7-9 March 2013	A V Patil Degree College of Arts Science and Commerce , Aland
16	UGC Sponsored Two days National seminar on The role of chemistry in nano world	4-5 th march 2013	A V Patil Degree College of Arts Science and Commerce , Aland
17	UGC sponsored in collaboration with Premier Explosives, Ltd. Hyderabad One day National Symposium on Advances in Materials Science (AMS-2011) on high energy materials,	26 th April 2011.	Department of Material Science, Gulbarga University, Gulbarga
18	UGC Sponsored One day national seminar on Nano chemistry	29 th March 2010	Dept of Chemistry Gulbarga University, Gulbarga
19	UGC Sponsored State level one day conference on Recent trends in	12 th March 2010	Smt Allum sumangamma College Bellary

	Environmental Studies		
20	UGC Sponsored Two days National Conference on Recent Trends in Nano Science and Green Chemistry.	23-24 th Oct, 2009.	S.S Maragol college, Shahabad (Gulbarga)
21	UGC Sponsored Two days National Conference on Recent Trends in Applied Sciences	4-5 th Feb, 2009	V.G Women's College of Science, Gulbarga
22	Workshop for College Teachers in Chemistry	10 th January 2009	Dept of Chemistry Gulbarga University, Gulbarga
23	UGC Sponsored Two days seminar on Recent Trends in life Sciences.	25-26 th Feb2007.	Sharanabasaveswar College of Science, Gulbarga,
24	UGC Sponsored Three day Regional workshop on Concept of alert mother and healthy baby- A pre requisite for strong nation	19-21 st march 2005	Godutai Doddappa appa Arts and commerce college for women
25	Sponsored by Human Resources Development Govt. of India Workshop on Intellectual property rights	28 th February and 1 st March 2005	Dept of studies in Law GUG and CIPRA, National Law school of India Univ Bangalore
26	UGC and Jawaharlal Nehru Center for Advances Scientific Research Bangalore Sponsored A Short term course in New trends in Materials Chemistry.	16-18 th , Jan 2002	Department of Chemistry, Gulbarga University, Gulbarga,
27	UGC Sponsored Three day National seminar on Harnessing Solar Energy	11-13 th , March 2000	Sharnbasveshwar College of Science, Gulbarga
28	UGC Sponsored Five day National seminar on Laser condensed matter physics	26 -30 th Dec – 1998	Sharnbasveshwar College of Science, Gulbarga
29	UGC Sponsored Five day National seminar on Monitoring environmental quality and pollution methods	8-12 th March 1998	Sharnbasveshwar College of Science, Gulbarga

15. Refresher Courses/Orientation Programmes Attended:

Programmes (RC/OC)	Name of ASC / University	Duration
OC	UGC-ASC UH HYD	24-11-2000 to 21-12-2000
RC	UGC GUG	27-01-1997 to 19-02-1997
RC	UGC ASC UH HYD	17-09-1998 to 07-10-1998
RC	Gulbarga University Gulbarga	03-10-2000 to 23-10-2000
RC	UGC	02-02-2004 21-02-2004

16. Major/Minor Research Projects Information:

Project	Title	Amount	Funding Agency	Duration	Remarks
Minor	Role of humic acid in detoxifying heavy metal ions in aquatic system	50000	UGC	3 YEARS	Completed

17. List of Research publications in (National / International) Journals: List enclosed

A. Published papers in journals:

SN	Title with page No.	Journal	ISSN/ ISBN No	Ref or not	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are main author
01	Synthesis and spectral study of \Copper(II) complexes with Triazole Schiff Bases	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
02	Synthesis and characterization of La(III) complexes with Indole-2-Carboxy hydrazones	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
03	Oxotitanium (IV) complexes with triazole Schiff Bases	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
04	Dioxouranium (VI) complexes with ligands containing O, N and S donor atoms	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
05	Synthesis, characterization and spectrul studies of Zn(II) complexes of Ninhydrine Schiff bases	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
06	Synthesis, Characterization and spectru; studies of La(III) complexes with Ninhydrine Schiff base	Deccan Journal of Chemistry	2347-730X	Yes	Yes		Yes
07	Syntesis and Characterisation of Metal(II) complexes with 4, 4' – iaamnsotiblene – 2, 2' – Disulphonate with O – Vanillin Schiff Bases Vol. 7, No. PP 229-234, 2003	International J. Saudi Chem. Soc.	1319-6103	yes	1.288	02	yes

08	Role Of Humic Acid In Detoxifying The Effect Of Heavy Metals Ions In Aquatic System – Vol.I.,Issue 1, 39-44 January 2014.	Deccan Journal of Chemistry	2347-730X		peer reviewed	---	main & single
09	Synthesis, Characterization and biological activities of Lanthanum (III) Complexes with Indol Schiff bases Vol. 24, No. 1 & 2, 2001.	Nat. Acad. Scie., Letters	0250-541X		0.31	03	
10	Synthehsis of Zinc, Cadmium and mercury (II) complexes with triazola Schiff bases Vol.. 78, 148 March 2001	J. Indian Chem., Soc.,	0970-020X		0.508	04	
11	Synthesis of Characterization of Cobalt (II) complexes with 3 – Aminomethyl – 4 – amino – mercapto – 124 – tiazole Schiff bases March 2000	J.chem traks,				02	
12	Thorium (IV) Complexes with Schiff bases containing O, N and S donor atoms Vol. 14(1), 155 (1998).	Oriental Journal of Chemist			0.971	02	
13	Oxavanadium (Iv) and Zirconium (IV) complexes with Ligands containing O, N and S donor atoms 1, 2, 81, 1995.	Assian Journal of Pure and Applied Chemistry	0974-4169 0974-4150		0.268	03	
	Thorium (IV) Complexes with triazode Schiff bases. 1,2, 113, 1995.	Asian Journal of Pure and Applied Chemistry	0974-4169 0974-4150		0.268	03	

B (ii) Full Papers in Conference Proceedings

List of papers presented in Conference proceedings:

S.N	Title with Page No.	Details of conference publications	ISSN/IS BN No.	No. of authors
1	Studies of Oxovanadium (IV) Complexes with 4, 4' – diaminostilbene – 2, 2' – disulfonate with vanillin and o – vanillin Schiff bases and azosalicylic acid ING(OP)-46	Proceeding of the 37 th Annual Convention of Chemist Haridwar (2000).		03
2	Synthesis, Characterization and biological activity of La(III) complexes with Idole Schiff bases IO- 33	Indian Council of Chemist 19 th Conference Shivamoga (2000).		04
3	Synthesis, Spectral and biological studies of La(III) Complexes with 3 – Substituted – 4 – Amino – 5 – Mercapto – 1, 2, 4 – Trizole Schiff bases IP-29	Indian Council of Chemist 19 th Conference Shivamoga (2000).		04
4	Synthesis and Spectral Studies of U(VI) complexes with 3 – Substituted – 4 – Amino – 5 – Mercapto – 1, 2, 4 – Trizole Schiff bases. Page-85,IP-9	Indian Council of Chemist 16 th Conference Mangalore (1997).		04
5	Synthesis and Characterization of Cd(II) complexes with Ligands containing O, N and S donor Schiff bases	Proceeding of the 33 rd Annual Convention of Chemists Coimbatore (1996).		04
6	Synthesis and Biological studies of some new derivatives of 3 – Substituted – 4 – Amino – 5 – Mercapto – 1, 2, 4 – Trizole	Regional symposium on current trends in Heterocyclic Chemistry, Gandhigram(TN) Feb. 1996.		04
7	Synthesis and Biological studies of Co(II) Complexes with 3 – Aminomethyl – 4 – Amino – 5 – mercapto – 1, 2, 4 – Trizole Schiff bases	14 th Indian Council of Chemistry, Bombay 1995		04
8	Synthesis and spectral studies of Zn(II) with amino – 5 – mercapto – 1, 2, 4 – triazole Schiff bases.	National Symposium on new Vistas in Chemical Science, March 1995 HYD		04

		(INO Sec 4).		
9	Synthesis and Spectral studies of thorium (IV) Complexes with 3-aminomethyl – 4 – Amino – 5 – Mercapto – 1, 2, 4 – Triazole Schiff Bases.	proceedings of the 31 st Annual convention of chemists, Varanasi 1994 ING (YS) – 16.		04
10	Synthehsis and spectral studies of thorium (IV) complexes with Schiff bases containing O, N and S donor atom	13 th conference Indian council of chemists,1994, Jammu		04