



### 1. General Information:

<b>Name</b>	Dr. Ranoji K. Shikkargol
<b>Qualification</b>	MSc, M.Phil, Phd.
<b>Present Designation</b>	Associate Professor and Head of the Department
<b>Department</b>	Chemistry
<b>Date of Birth</b>	08-07-1962
<b>Date of entry into service in</b>	00-07-1987
<b>Date of entry into the Present Designation</b>	1-1-2004
<b>Residential Address</b>	H No-10-522, Kumbar Galli, Brampur Gulbarga
<b>Mobile Number</b>	9900534651
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<b>PAN No.</b>	ARRPS3964M
<b>Aadhar Card Id No.</b>	9101-3837-9411

### 2. ACADEMIC QUALIFICATION:

Exam Passed	Subject	Board/University	Year	Division
S.S.L.C	K.E.H.S.M.SS.	Karnataka Sec. Education Exam. Board, Bangalore	1980	First Class
PUC	Kan.Eng. P.C.M.B	Board of Pre-University, Education, Karnataka	1982	Pass Class
Bachelors Degree B.Sc	PCM	G.U.G	1985	First 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

### 3. 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	G.U.G

	Schiff Bases	
Ph.D.	“Studies of some metal complexes”	G.U.G
Publications	Given List separately	

#### 4. Teaching Experience:

Course Taught	Name of the College	Duration
UG chemistry	S.B.Science collage , Gulbarga	33 years
PG	GUG	3 months

#### 5. 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

#### 6. Extension activities:

S.N o.	Title of the lecture / Academic Session	subject	Date of event	Organized by
1	Cement	Inorganic Chemistry	11-02-2019	S.S.Margol College of Arts, Science and Commerce .Shahabad
2	Non-Aqueous Solvents	Inorganic Chemistry	04-02-2019	S.S.Margol College of Arts, Science and Commerce .Shahabad
3	Transition Elements	Inorganic Chemistry	27-08-2018	S.S.Margol College of Arts, Science and Commerce .Shahabad

4	Bio-In-Organic	Inorganic Chemistry	24-08-2018	S.S.Margol College of Arts, Science and Commerce .Shahabad
5	Resource person	Career Development	10-01-2015	NSS Institute (CET Coaching Center)
6	Resource person	Career Development	02-10-2014	NSS Institute (CET Coaching Center)
7	Resource person	BSc students		SP and JM Bhora
8	Bleaching powder, synthetic paint	ESDP training programm	26-10-2012	organized by Govt of India Ministry of MSME ,Gulbarga
9	Cement	Chemistry	18-02-2012	S.S.Margol College of Arts, Science and Commerce .Shahabad
10	Metallurgy	Chemistry	20-08-2011	S.S.Margol College of Arts, Science and Commerce .Shahabad
11	Co-ordination chemistry	chemistry	09-09-2010	S.S.Margol College of Arts, Science and Commerce .Shahabad
12	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

**7. National/ International Seminar/ Conference/ Symposia/Workshop/ Webinar Attended:**

Sl.No.	Programme	Date	Organized By
1	One Day National Webinar On Civil Defence & Disaster Management	25-06-2020	Sharnbasveshwar College of science, Kalaburagi
2	One Day National Webinar On Evolution of Virus from General To Covid-19	24-06-2020	Sharnbasveshwar College of science, Kalaburagi
3	7 day soft skill program	14-6-20 to 20-6-20	Sharnbasveshwar College of science, Kalaburagi
4	One Day National Webinar On Avenues for Wellness & Resilience	13-06-2020	Sharnbasveshwar College of science, Kalaburagi

5	One Day National Webinar On Recent Advances in NANO Science & Radiation Physics	12-06-2020	Sharnbasveshwar College of science, Kalaburagi
6	One Day National Webinar On Recent Advances in Mathematics	11/6/2020	Sharnbasveshwar College of science, Kalaburagi
7	Writing skills in project and light matters	10/6/2020	Sharnbasveshwar College of science, Kalaburagi
8	One Day National Webinar On NANO TECHNOLOGY	07-06-2020	Sharnbasveshwar College of science, Kalaburagi
9	One Day National Webinar On Scientific Research Methodology in Sample Preparation	05-06-2020	Sharnbasveshwar College of science, Kalaburagi
10	One Day National Webinar On Co-Covid-19 Life & Distancing the Traditional Libraries	04/6/2020	Sharnbasveshwar College of science, Kalaburagi
11	One Day Webinar on Diversity of Amphibians of Karnataka	22-05-2020	Sharnbasveshwar College of science, Kalaburagi
12	One Day Webinar on Diversity of Birds of Karnataka	09-05-2020	Sharnbasveshwar College of science, Kalaburagi
13	One Day Webinar by Students On Formulation of Paints	14-04-2020	Sharnbasveshwar College of science, Kalaburagi
14	One Day Students Webinar On Vitamins	02-04-2020	Sharnbasveshwar College of science, Kalaburagi
15	Participated in two day International Conference on "Literature,Language ,Community &Culture Interdisciplinary	29 <sup>th</sup> -30 <sup>th</sup> July 2019.	Sharnbasveshwar College of Arts & science, Kalaburagi organized by IQAC and

	Perspectives”		Sharnbasveshwar College of Arts & science, Kalaburagi
16	.Participated in two day National conference on “Essence of integrity and paradigm in assessment and accreditation in higher education”	15 <sup>th</sup> -16 <sup>th</sup> July 2019	Sharnbasveshwar College of Arts,Kalaburagi
17	Five day faculty program on Art and Science of Teaching –Learning Process	2-6 <sup>th</sup> July 2019	Sharnbasveshwar College of science, Kalaburagi
18	coordinated for essay writing at Ajinkyaparva 2019.	18 <sup>th</sup> -19 <sup>th</sup> March 2019	Sharnbasveshwar College of science, Kalaburagi
19	.Participated in one day workshop on “An awareness of NAAC & GAP analysis for better scoring”	21 <sup>st</sup> January 2019.	Sharnbasveshwar College of science, Kalaburagi Jointly organized by IQAC and Sharnbasveshwar College of science Kalaburagi
20	Participated In “One Day Workshop On Quality Assurance In Higher Education-The Role Of IQAC”	28 <sup>th</sup> December 2018	Sharnbasveshwar College of science, Kalaburagi Jointly organized by IQAC and Sharnbasveshwar College of science Kalaburagi
21	UGC sponsored two days National Level Seminar on Green Chemistry and its strategies for Healthy Environment	9 <sup>th</sup> -10 <sup>th</sup> March 2018	Department of Chemistry, Laxmi Venkatesh Desai College, Raichur.
22	UGC Sponsored two days National Seminar on Recent Advances & Development in Microbial Technology	15 <sup>th</sup> -16 <sup>th</sup> September 2017	Department of Studies & Research in Microbiology, Govt, College, Kalaburagi
23	Two days National Seminar on Modern Trends in Chemical & Biological Science	24 <sup>th</sup> -25 <sup>th</sup> March 2017	SSK Basveshwar College of Arts & Science, Basvakalyan

24	International Conference on Internet of Things	28 <sup>th</sup> -Feburary and 1 <sup>st</sup> March 2017	Sharnbasveshwar Vidya Vardhak Sangha, Kalaburagi
25	Two days workshop college teachers on The Development of New Curriculum for Undergraduates”	29-30 <sup>th</sup> October 2015	Department of Chemistry, Gulbarga University Kalaburagi
26	Two days National Seminar on Recent trends in Pharmaceutical Chemistry for Drug Discovery	13-14 <sup>th</sup> February, 2015	Sri Kadasiddeshwar Arts College & H.S.Kotambri Science Institute, Hubballi
27	National conference on “Science & Technology”	16-17 <sup>th</sup> January 2015	Jointly organize by KSTA and Veerashaiva College, Ballari
28	UGC Sponsored Two days National seminar on Recent techniques in instrumental methods of chemical analysis	26-27 <sup>th</sup> September 2014	Karnataka Arts ,Science and commerce college, Bidar
29	UGC Sponsored Two days National seminar on Building awareness on environment protection	12-13 <sup>th</sup> September 2014	S B Arts and KCP science college Bijapur
30	UGC Sponsored Two days National seminar on Human rights Awareness and Training	21-22 <sup>nd</sup> April 2014	S.S.Margol Collegeof Arts, Science and Commerce .Shahabad
31	UGC Sponsored Two days National seminar on Recent trends in biodiversity of India	11-12 <sup>th</sup> March 2014	Muluk Sherier Irani Degree college for Arts Science and Commerce , Gulbarga
32	UGC Sponsored Two days National seminar on Quality consciousness and culture in Higher education	21-22 <sup>nd</sup> February 2014	V G Degree College for Women, Gulbarga
33	UGC Sponsored One day National seminar on Physics and Chemistry of Advanced Materials	1 <sup>st</sup> February 2014	Sri Chennabasveshwar Arts Science and Commerce ,Balki Bidar dist
34	Two days KSTA Regional conference on National seminar on Science and technology for development	30-31 <sup>st</sup> January 2014	Central University Gulbarga
35	UGC Sponsored Three days National seminar on Environmental Crisis	7-9 March 2013	A V Patil Degree College of Arts Science and Commerce , Aland
36	UGC Sponsored Two days National seminar on The role of chemistry in nano world	4-5 <sup>th</sup> march 2013	A V Patil Degree College of Arts Science and Commerce , Aland
37	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 <sup>th</sup> April 2011.	Department of Material Science, Gulbarga University, Gulbarga
38	UGC Sponsored One day national seminar	29 <sup>th</sup> March 2010	Dept of Chemistry Gulbarga

	on Nano chemistry		University, Gulbarga
39	UGC Sponsored State level one day conference on Recent trends in Environmental Studies	12 <sup>th</sup> March 2010	Smt Allum sumangamma College Bellary
40	UGC Sponsored Two days National Conference on Recent Trends in Nano Science and Green Chemistry.	23-24 <sup>th</sup> Oct, 2009.	S.S Maragol college, Shahabad (Gulbarga)
41	UGC Sponsored Two days National Conference on Recent Trends in Applied Sciences	4-5 <sup>th</sup> Feb, 2009	V.G Women's College of Science, Gulbarga
42	Workshop for College Teachers in Chemistry	10 <sup>th</sup> January 2009	Dept of Chemistry Gulbarga University, Gulbarga
43	UGC Sponsored Two days seminar on Recent Trends in life Sciences.	25-26 <sup>th</sup> Feb2007.	Sharanabasaveswar College of Science, Gulbarga,
44	UGC Sponsored Three day Regional workshop on Concept of alert mother and healthy baby- A pre requisite for strong nation	19-21 <sup>st</sup> march 2005	Godutai Doddappa appa Arts and commerce college for women
45	Sponsored by Human Resources Development Govt. of India Workshop on Intellectual property rights	28 <sup>th</sup> February and 1 <sup>st</sup> March 2005	Dept of studies in Law GUG and CIPRA, National Law school of India Univ Bangalore
46	UGC and Jawaharlal Nehru Center for Advances Scientific Research Bangalore Sponsored A Short term course in New trends in Materials Chemistry.	16-18 <sup>th</sup> , Jan 2002	Department of Chemistry, Gulbarga University, Gulbarga,
47	UGC Sponsored Three day National seminar on Harnessing Solar Energy	11-13 <sup>th</sup> , March 2000	Sharnbasveshwar College of Science, Gulbarga
48	UGC Sponsored Five day National seminar on Laser condensed matter physics	26 -30 <sup>th</sup> Dec – 1998	Sharnbasveshwar College of Science, Gulbarga
49	UGC Sponsored Five day National seminar on Monitoring environmental quality and pollution methods	8-12 <sup>th</sup> March 1998	Sharnbasveshwar College of Science, Gulbarga

### 8. Refresher Courses/Orientation Programmes Attended:

Sl No	Programme (UGC sponsored)	Duration	Organized by/ Name of the Academic Staff College
1	Orientation Course	24-11-2000To 21-12-2000	UGC Academics staff college University of Hyderabad Central University Campus Hyderabad
2	Refresher Course	27-1-1997 to 19-2-1997	Gulbarga University Gulbarga
3	Refresher Course	17-9-1998 to 7-10-1998	Academic Staff College Hyderabad
4	Refresher Course	3-10-2000 to 23-10-2000	Gulbarga University Gulbarga
5	Refresher Course	2-2-2004 to 21-2-2004	Academic Staff College Hyderabad

### 9. 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

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

#### A. Published papers in journals:

SN	Title with page No.	Journal	ISSN/ ISBN No	Whether peer reviewed impact factor, if any
1	Synthesis, characterisation and spectral studies of La(III) complexes with Ninhydrine Schiff base. X vol VII April 2018	Current Global Reviewer UGC approved	Issn2319-8648	2.143
2	Synthesis, Characterization and studies of La(III) complexes with Ninhydrine Schiff base X vol VI April 2018	Current Global Reviewer UGC approved	Issn2319-8648	2.143
3	Synthesis, characterisation and spectral studies of Dioxouranium (VI) complexes with Ninhydrine Schiff bases X vol IV March 2018	Current Global Reviewer UGC approved	Issn2319-8648	2.143
4	Synthesis and characterization of La(III) complexes with Indole-2-Carboxy hydrazones X vol III Feb. 2018	Current Global Reviewer UGC approved	Issn2319-8648	2.143
5	Dioxouranium (VI) complexes with ligands containing O, N and S donor atoms X vol II Jan 2018	Current Global Reviewer UGC approved	Issn2319-8648	2.143
6	Synthesis and spectral study of \Copper(II) complexes with Triazole Schiff Bases Vol 2 jan 2015	Deccan Journal of Chemistry	2347-730X	Yes
7	Oxotitanium (IV) complexes with triazole Schiff Bases Vol 2 jan 2015	Deccan Journal of Chemistry	2347-730X	Yes



8	Synthesis, characterization and spectrul studies of Zn(II) complexes of Ninhydrine Schiff bases	Deccan Journal of Chemistry	2347-730X	Yes
9	Role Of Humic Acid In Detoxifying The Effect Of Heavy Metals Ions In Aquatic System – Vol.I.,Issue 1, 39-44 <b>January 2014.</b>	Deccan Journal of Chemistry	2347-730X	peer reviewed
10	Characterization, Thermal and Electrical Conductance Studies of La(III)Complexes with 3-Substituted Triazole Schiff Bases vol 75 june 2009	Proceedings of the Indian National Science Academy	-	-
11	Syntesis and Characterisation of Metal(II) complexes with 4, 4' – iaamnsoiblne – 2, 2' – Disulphonate with O – Vanillin Schiff Bases Vol. 7, No. PP 229-234, 2003	International J. Saudi Chem. Soc.	1319-6103	<b>1.288</b>
12	Synthesis, Characterization and biological activities of Lanthanum (III) Complexes with Indol Schiff bases Vol. 24, No. 1 & 2, <b>2001.</b>	Nat. Acad. Scie., Letters	0250-541X	<b>0.31</b>
13	Syntehsis of Zinc, Cadmium and mercury (II) complexes with triazola Schiff bases Vol.. 78, 148 <b>March 2001</b>	J. Indian Chem., Soc.,	0970-020X	<b>0.508</b>
14	Synthesis of Characterization of Cobalt (II) complexes with 3 – Aminomethyl – 4 – amino – mercapto – 124 – tiazole Schiff bases <b>March 2000</b>	J.chem traks,		
15	Thorium (IV) Complexes with Schiff bases containing O, N and S donor atoms Vol. 14(1), 155 <b>(1998).</b>	Oriental Journal of Chemist		<b>0.971</b>
16	Oxavanadium (Iv) and Zirconium (IV) complexes with Ligands containing O, N and S donor atoms	Assian Journal of Pure and	0974-4169 0974-	<b>0.268</b>

	1, 2, 81, <b>1995.</b>	Applied Chemistry	4150	
17	Thorium (IV) Complexes with triazode Schiff bases. 1,2, 113, <b>1995.</b>	Asian Journal of Pure and Applied Chemistry	0974- 4169 0974- 4150	0.268

### B (ii) Full Papers in Conference Proceedings

#### List of papers presented in Conference proceedings:

S.N	Title with Page No.	Details of conference publications
1	Studies of Oxovanadium (IV) Complexes with 4, 4' – diaminostildene – 2, 2' – disulfonate with vanillin and o – vanillin Schiff bases and azosalicylic acid ING(OP)-46	Proceeding of the 37 <sup>th</sup> Annual Convention of Chemist Haridwar (2000).
2	Synthesis, Characterization and biological activity of La(III) complexes with Indole Schiff bases IO- 33	Indian Council of Chemist 19 <sup>th</sup> Conference Shivamoga (2000).
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 <sup>th</sup> Conference Shivamoga (2000).
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 <sup>th</sup> Conference Mangalore (1997).
5	Synthesis and Characterization of Cd(II) complexes with Ligands containing O, N and S donor Schiff bases	Proceeding of the 33 <sup>rd</sup> Annual Convention of Chemists Coimbatore (1996).
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.
7	Synthesis and Biological studies of Co(II) Complexes with 3 – Aminomethyl – 4 – Amino – 5 – mercapto – 1, 2, 4 – Trizole Schiff bases	14 <sup>th</sup> Indian Council of Chemistry, Bombay 1995

8	Synthehsis 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 (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 <sup>st</sup> Annual convention of chemists, Varanasi 1994 ING (YS) – 16.
10	Synthehsis and spectral studies of thorium (IV) complexes with Schiff bases containing O, N and S donor atom	13 <sup>th</sup> conference Indian council of chemists,1994, Jammu

### 11 Examination duties Assigned and performed

S. No	Type of Examination Duties	Duties Assigned
1	Gulbarga University U G Examination	BOS, BOAE,BOE
2	Gulbarga University U G Examination	Chairman for chemistry theory central valuation
3	Gulbarga University U G Examinations	Chairman for vigilance squad committee
4	Gulbarga University U G Examinations	Member of vigilance squad committee (thrice)
5	Gulbarga University U G Examination	Question Paper setting
6	Gulbarga University U G Examination	Reviewer for chemistry central valuation
7	B.Sc University semester end Examination	Member of BOE
8	University semester end Examination BA, BSc, BCom, BCA, BSc biotechnology,	External senior supervisor
9	B.Sc University semester end Examination	Internal senior supervisor
10	Gulbarga University B.Sc Practical Examination	External Examiner for practical examination
11	Gulbarga University B.Sc Practical Examination	internal Examiner for practical examination
12	University Examination	Valuation duty (examiner)
13	UGC-NET examination	Senior Supervisor
14	UGC-NET examination	Junior supervisor
15	B.Sc College internal assessment Examination	Chairman/coordinator

## 12 Co-Curricular, Extra Curricular Related Activities

Sl.NO.	Type of Activity
<b>(I)</b>	Extension, Co-curricular & Field based activities
1	Coordinator Alumni Association
2	NCC Officer for one years
3	NSS Officer
4	Educational Tours and Visits ( industrial) Visit to District Science center Gulbarga
5	Coordinator of NAAC Criterion V: Student Support and Progression Criteria Committee
6	Coordinator Quiz committee
7	Watershed and Rain Harvesting
8	Organization of Independence day and Republic Day at Poojya doddappa appa kridangana glb
9	Organization of Akhila Bharatha Anubava Mantapa Cultural Activities, Speeches During shravanamaasa and Jaatra
<b>(II)</b>	<b>Contribution to Corporate Life and Management of the institution</b>
1	Subject related events 1.Guided for <b>State level</b> science exhibition conducted under Science and Technology, Karnataka govt KSTA 2.exhibition conducted under Chaitanya activities
2	HOD of chemistry
3	Student welfare officer and Discipline committee
4	Anti ragging Committee
5	Member of NGO Vishwachetana Grameena abhivruddy and vocational education society
6	Member of Science Break through organization, Gulbarga unit
7	Life member Kannada Saahitya Sammelana
8	Life member of Teacher association GUPCTA,Gulbarga
9	<b>As a Judge for</b> Elocution Competition Organized by GUG, District science center Gulbarga
<b>(III)</b>	
1	Delivered invited lectures(4) regional level
2	Group Discussion
3	Resource person for BEd Students, BSc students
4	Resource Person for institutions for Career guidance, personality development,

	orientation for BSc students
5	Member of Editorial Board –College Annual
6	Worked as PO for Election duty
7	Resource person for ESDP training programme organized by Govt of India Ministry of MSME