

PROFILE OF THE TEACHERS

1. **Name:** Prof. Umesh Nath Tripathi
2. **Father's Name:** Late Prof. D. N. Tripathi
3. **Mother's Name:** Late Smt. Leela Tripathi
4. **Department:** Chemistry
5. **Date of Joining the University:** 30-09-2005



6. **Total Teaching Experience:** UG-26years PG-26years
7. **Total Research Experience:** 31years
8. **Area of specialization:** **Synthetic Inorganic, Organometallic and Polymer Chemistry.**
9. **Academic Qualifications:**

UG	D.D.U. Gorakhpur University, Gorakhpur (1985)
PG	D.D.U. Gorakhpur University, Gorakhpur (1987)
Ph.D.	Rajasthan University, Jaipur (1993)
PDF	
Any Other	

10. International/National fellowship/financial support for advance studies/research

S. No.	Name of the fellowship/ Financial support	Year of Award	National/International	Awarding Agency
1	JRF	1989	National	UGC
2	SRF	1992	National	UGC

11. International/National award/recognition for academics

S. No.	Name of the award/recognition	Year of Award	Title of the innovation	National/International	Awarding Agency
1.	EET CRS, 8 th Science & technology Awards -19	2019	Best Faculty	National	
2.	Research Excellence Award 2020	2020	Excellent Research	National	
3.	Best Teacher Award	2021	Award for innovation	National	DDU Gorakhpur University

			in higher education		
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12. Extension activity participation

S.No.	Name of activity	Year
1	Worked as master in free mession lodge In Gorakhpur	From 2021 till date

13. Ph.D. supervised

S. No.	Name of the Ph.D. Scholar	Title of the thesis	Year of award of Ph.D.	
1.	Dr. Bipin P.P.	Synthesis, characterization and reactivity of O,O'-dialkylalkylene dithiophosphato complexes of La(III), Ce(III)Ce(IV)andPr(III) moieties.	2003	
2.	Dr. Rasheeda Mirza	Synthesis, characterization and reactivity of O,O'-dialkyl and alkylene dithiophosphato complexes of Nd(III), Sm(III)	2004	
3.	Dr. Deepak Sharma	Synthesis, spectroscopic characterization and reactivity of O-alkyl, O-cycloalkyl and O-aryl trithiophosphato derivative of Tin(IV), organotin(IV); as an eco-friendly biocide	2004	
4.	Dr. Nitya Sharma	Synthesis of O-alkyl, O-cycloalkyl and O-aryl trithiophos-phatoderivatives of Ti(IV); a possible precursor for sulfide sol gel.	2005	
5	Dr. Mohd. Safi Ahmad	Synthesis, spectroscopic characterization and reactivity of O-alkyl, O-cycloalkyl, and	2005	
		O-aryl trithiophosphato derivative of arsenic, antimony and bismuth; (Reactivity with Lewis acids)		

6.	Dr. K.V.Sharma	Coordination behavior of 3,5-diaryl substituted pyrazolines with 3d metal (Fe,Co,Ni and Cu)	2005	
7.	Dr. G.Venubabu	Coordination behavior of 3,5-diaryl substituted pyrazolines with Sn(IV) and organotin(IV) moieties, as antineurotoxic material	2006	
8.	Dr. Dipti Kathe	Coordination behavior of 3,5-diaryl substituted pyrazolines with Ti(IV) and Zr(IV), as a possible precursor for redox switches	2007	
9.	Dr. Neetu Srivastava	Sol gel chemistry of Ti(IV)& Zr(IV) thiophosphates	2011	
10.	Dr. Shashank K. Dwivedi	Synthesis and some metathetic reactions of halo-(chloro) transition metal complexes containing oxygen and nitrogen donor ligand.	2013	
11.	Dr. Ambuj Agarwal	Coordination behavior, activity and application of Tin(IV) and organotin(IV) compound with nitrogen, oxygen and sulphur donor ligands	2013	
12.	Dr. Praveen K. Mishra	Synthesis, Characterization and application of Nanosulphides/oxides of Zn, Cd and Hg via sol-gel process	2015	
13.	Dr. Pratap Singh	Studies on some trivalent transition metal ion complexes with Schiff base ligands	2017	
14.	Dr. Abhishek K.Tripathi	Studies on Th (IV) complexes containing S,N and O donor ligands ;as possible precursor for luminescent material	2019	
15.	Dr. Pravin Kumar Tiwari	Membrane Characterization	2021	

14. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1.	Synthesis , characterization and Luminescence study of mixed ligand complexes of Thorium (IV) with S,N and O donor atom ligands; as possible precursor for Luminescent material	Abhishek Kr Tripathi ,IffatAmeen, Raj laxmi Mishra , Afshan Siddiqui, UmeshNath Tripathi	International Journal of Research and analytical reviews					yes
2.	Synthesis, spectral and sol-gel behaviour of Mixed Ligand Complexes of Titanium (IV) with Oxygen,Nitrogen and sulphur donor ligands	Abhishek Srivastava, Neetu Srivastava, UmeshNath Tripathi	Bulletin of the Chemical Society of Ethiopia					yes
3.	Photo-physical properties of lanthanides doped O-bridged conducting indole oligomer	Iffat Ameen, Abhishek Kr Tripathi, Raj Laxmi Mishra, Afshan Siddiqui and	Karbala International Journal of Modern Science					yes

		UmeshNath Tripathi						
4.	Luminescent,optical, Magnetic and Meta material behavior Of cerium complexes	IffatAmeen, Abhishek Kr Tripathi, Raj Laxmi Mishra, Afshan Siddiqui and UmeshNath Tripathi	Journal of Saudi Chemical Society					yes
5.	Electrochemical Characterization of TiO ₂ Membrane with Varying Concentration Of aqueous MgCl ₂ Solutions	U.N.Tripathi, P.K.Tiwari	Journal of Emerging Technologies and Innovative Research					yes
6.	A study on enhancing The quantum yield and antimicrobial activity of Pr(III) by varying the coordination environment	IffatAmeen, Abhishek Kr Tripathi, Raj Laxmi Mishra, Afshan Siddiqui and UmeshNath Tripathi	TheRoyal Societyof Chemistry					yes
7.	Aging effect on Bonding properties of fluorescent Neodymium materials	IffatAmeen, Abhishek Kr Tripathi, Raj LaxmiMishra, Afshan Siddiqui and UmeshNath Tripathi	Karbala International Journal of Modern Science					yes
8.	Synthesis, Characterizations and Photo-physical Properties of Novel Lanthanum(III) Complexes	IffatAmeen, Abhishek Kumar Tripathi,Raj Laxmi Mishra, Afshan Siddiqui and UmeshNath Tripathi	Journal of Taibah University for Science					yes

9.	A Luminescence Approach to Synthesize Neodymium Addition Complexes with Nitrogen and Phosphorus Donor Bases	Iffat Ameen, Abhishek Kr Tripathi, Raj Laxmi Mishra, Afshan Siddiqui and Umesh Nath Tripathi	Journal of Chemistry and Chemical Sciences					yes
10.	Synthesis Characterization and Luminescence Behavior of Th(IV) Complexes with 3(2'-hydroxyphenyl)5-(4-substituted phenyl) Pyrazoline	Abhishek Kumar Tripathi, Iffat Ameen, Raj Laxmi Mishra, Afshan Siddiqui and Umesh Nath Tripathi	Journal of Chemistry and Chemical Sciences					yes
11.	A luminescence Study of mixed ligand complexes of Thorium(IV) with Oxygen, Sulfur and nitrogen donor ligands; as possible precursor for luminescence material	Abhishek Kumar Tripathi, Iffat Ameen, Raj Laxmi Mishra, Afshan Siddiqui and Umesh Nath Tripathi	International journal of pure and applied chemistry					yes
12.	Synthesis and spectral characterization of Neodymium (III) tris [O, O'-(dialkyl) and alkylene dithiophosphate] and their adducts with nitrogen and phosphorus donor bases	Umesh Nath Tripathi , Afshan Siddiqui, Iffat Ameen, and Rasheda Mirza	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry					yes
13.	Synthesis, Reactions, and Physicochemical Characterization of Mixed Ligand Complexes of Zinc(II) Containing Schiff	Afshan Siddiqui, Shashank K. Dwivedi, Praveen Kumar Mishra, Shikha Vishwak	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry					yes

	Bases and Pyrazoline Ligands.	arma, Umesh Nath Tripathi						
14.	Synthesis, physicochemical characterization, and biological activity of nanocomplexes of iron(III) of 3(2'-hydroxyphenyl)-5-(4-substituted phenyl) pyrazolines and dithiophosphoric acid	U.N. Tripathi , A. Siddiqui, Kajal Singh, Shikha Vishwak arma, Praveen Kumar Mishra	Journal of Coordination Chemistry					yes
15.	Synthesis, spectral and biological investigation of arsenic(III) with [3-(2'-hydroxyphenyl)-5-(4'-substituted phenyl)pyrazolines] and N-aryl dithiocarbamate	Umesh Nath Tripathi , Afshan Siddiqui, Kanchan Lata Singh, Shikha Vishwak arma, Praveen Kumar Mishra	Journal of Indian chemical society					yes
16.	Synthesis, physicochemical characterization and biological activity of nano complexes of iron (III) of 3(2'-hydroxyphenyl)-5-(4'-substituted phenyl) pyrazolines and aspartic acid.	Afshan Siddiqui, Kajal Singh, Kanchan Lata Singh, Shailendra Kumar Gupta, Mohd Safi Ahmad, U. N. Tripathi	Journal of Coordination Chemistry					yes
17.	Synthesis and spectral behavior of nanometric Ti(IV) complexes with nitrogen, sulfur, and oxygen donors	U.N. Tripathi , Neetu Srivastava, Mohd Safi Ahmed, A. Siddiqui, Shashank K. Dwivedi	Journal of Coordination Chemistry					yes
18.	Synthesis, reactivity and some physical properties of new copper(II) complexes containing {2-(o-	Raj Kumar Dubey, Chandra Kant Mishra, Shashank Kumar Dwivedi,	Journal of Indian Chemical Society					yes

	hydroxyphenyl)}benzo azole moieties.	UmeshNath Tripathi						
19.	Synthesis and spectral studies of some new dimeric $[(\mu\text{-Cl})_2 M_2 (L)_2 \cdot x\text{THF}][M = \text{Zn(II) and Hg(II)}$] complexes containing Schiff-base ligand	R.K.Dubey,P. Baranwal,S.K. Dwivedi, U.N. Tripathi	Journal of Coordination Chemistry					yes
20.	Synthesis, structural characterization, and in vitro antimicrobial properties of salicylate and pyrazoline complexes of bismuth(III)	Jeeven S. Solanki, T.R. Thapak, Arpan Bhardwaj, U.N. Tripathi	Journal of Coordination Chemistry					yes
21	Synthesis, Characterization, and Sol-Gel Behavior of Dichlorotitanium(IV) (O-Alkyl, O-Cycloalkyl, and O-Aryl Trithiophosphates).	U.N. Tripathi, A. Siddiqui, Mohd. Safi, NityaSharma, Neetu Srivastava	Phosphorus, Sulfur, and Silicon and the Related Elements					yes
22	Synthesis and spectral studies of Mixedligand complexes of chloroantimony(III) di [3(2'-hydroxyphenyl)-5-(4'-substituted phenyl) pyrazolines with thioglycolic acid	U.N. Tripathi, Afshan Siddiqui and Kanchan Lata Singh	Journal of Indian Council Chem					yes
23	High-spin complexes of iron(III) with ethylene glycol and 3(2'-hydroxyphenyl)-5-(4'-substituted phenyl) pyrazolines.	U.N.Tripathi, Afshan Siddiqui, Mohd. Safi Ahmad	Journal of Coordination Chemistry					yes
24.	Synthesis, spectroscopic, antimicrobial and anti-Inflammatory studies	K.V.Sharma, Vandana Sharma, R.K.	Journal of Coordination Chemistry					yes

	of 5(2'-hydroxyphenyl)-3-(4-x-phenyl)pyrazolates of copper(II) and their addition complexes with donor ligands	Dubey&U.N. Tripathi						
25.	Synthesis, Spectral Studies, and Antimicrobial Evaluation of Antimony(III) Tri[3(2'-hydroxyphenyl)-5-(4-substituted Aryl)]pyrazolate.	Jeevan S. Solanki, U.N. Tripathi, Arpan Bhardwaj & Vinod K. Jena	Phosphorus, Sulfur, and Silicon and the Related Elements					yes
26.	Zinc(II)5-(2'-hydroxyphenyl)-3-(4-X-phenyl)pyrazolates and their adducts with N and P donor ligands: Synthesis, spectral, biological, and anti-inflammatory investigations.	K. V. Sharma, Vandana Sharma&U.N. Tripathi	Journal of Coordination Chemistry					yes
27.	Synthesis, spectral and biological investigations of 5(2'-hydroxyphenyl)-3-(4-substituted-phenyl) pyrazolates of cobalt(II) and their addition complexes with N, P donor ligands	K. V. Sharma, Vandana Sharma&U.N. Tripathi	Journal of Coordination Chemistry					yes
28.	Synthesis, spectroscopic, antibacterial and antifungal studies of nickel(II)5(2'-hydroxyphenyl)-3-(4-X-phenyl)pyrazolates and their addition complexes with N and P donor ligands	K. V. Sharma, Vandana Sharma&U.N. Tripathi	Journal of Coordination Chemistry					yes

29.	Synthesis, spectral and antimicrobial studies of chloroantimony(III)di[3(2'-hydroxyphenyl)-5-(4-substitutedphenyl)pyrazolates].	U.N.Tripathi, Jeevan S. Solanki, Mohd Safi Ahmad & Arpan Bhardwaj	Journal of Coordination Chemistry					yes
30.	Synthesis, Spectral Characterization, and Antimicrobial Activity of Arsenic(III) and Bismuth(III) tri[3(2'-hydroxyphenyl)-5-(4-substituted phenyl)pyrazolates].	Umesh Nath Tripathi, Afshan Siddiqui, Jeevan Singh Solanki, Mohammad Safi Ahmad, Arpan Bhardwaj and Tulsi Ram Thapak	Turkish Journal of Chemistry					yes
32.	Iron(III)5(2'-hydroxyphenyl)-3-(4-X-phenyl)pyrazolates and their addition complexes with N, P donor ligands: Synthesis, spectral and antimicrobial investigations.	K.V.Sharma, Vandana Sharma, U.N. Tripathi	Journal of Coordination Chemistry					yes
33.	Synthesis and characterization of bis (trithiophosphato) tin(IV) and their adducts with nitrogen donor bases.		Main Group Metal Chemistry					yes
34.	Synthesis, spectral and antimicrobial studies of chlorodiorganotin(IV)[3(2'-hydroxyphenyl)-5-(4-substitutedphenyl)pyrazolates].		Journal of Coordination Chemistry					yes

35.	Synthesis, spectral and antimicrobial studies of triorganotin(IV) 3(2'-hydroxyphenyl)-5-(4-substituted phenyl) pyrazolates.		Journal of Coordination Chemistry					yes
36.	Synthesis and Spectral Characterization of O,O'- Dialkyl and Alkylene Dithiophosphates of Neodymium (III).		Phosphorus, Sulfur, and Silicon and the Related Elements					yes
37.	Synthesis and Characterization of Samarium (III) Tris(O,O'-Dialkyl and Alkylene Dithiophosphates) and Their Adducts with Nitrogen and Phosphorus Donor Bases.		Phosphorus Sulfur and Silicon and the Related Elements					yes
38.	Synthesis and Characterizations of Tin(IV) trithiophosphates and Their Adducts With Nitrogen Donor Bases		Phosphorus Sulfur and Silicon and the Related Elements					yes
39.	Synthesis and spectral characterisation of chloro organotin(IV) di[3(2'-hydroxyphenyl)-5-(4-substituted phenyl) pyrazolates].		Turkish Journal of Chemistry					yes
40.	Synthesis, spectral and Antimicrobial studies of diorganotin (IV)							yes

	[3(2'-hydroxyphenyl)-5-(4-substituted phenyl pyrazolates)]		Applied Organometallic Chemistry					
41.	Synthesis and characterization of O,O'-dialkyl and alkylene dithiophosphates of thorium(IV) and their adducts with nitrogen and phosphorus donors		Journal of Coordination Chemistry					yes
42.	3(2'-Hydroxyphenyl)-5-(4-Substituted Phenyl)Pyrazolates of Tin(IV); Synthesis and Spectral Characterization.		Main Group Metal Chemistry					yes
43.	Synthesis and Characterization of Dichlorotin(IV) trithiophosphates and Their Adducts with Nitrogen Donor Bases		Phosphorus Sulfur and Silicon and the Related Elements					yes
44.	Synthesis and Characterization of O-Alkyl, O-Cycloalkyl and O-Aryl Trithiophosphato Derivatives of Trimethyl Tin(IV) Chloride and Tributyl Tin(IV) Chloride.		Phosphorus Sulfur and Silicon and the Related Elements					yes
45.	Synthesis and characterization of triphenyl antimony(V) (O-alkyl, O-cycloalkyl and O-aryl trithiophosphates).		Phosphorus Sulfur and Silicon and the Related Elements					yes
46.	Synthesis and characterization of O-alkyl, O-cycloalkyl And O-aryl		Main group metal chemistry					yes

	trithiophosphato derivatives of Di-propyltin(IV) moieties and their adducts with nitrogen donor bases							
47.	Synthesis, Characterisation and Reactivity of Bismuth (III)(O-Alkyl,O-Cycloalkyl and O-Aryltrithiophosphates).		Main group metal chemistry					yes
48.	Synthesis, Characterisation and Reactivity of Antimony (III) (O- Alkyl, O-Cycloalkyl and O-Aryltrithiophosphates).		Main group metal chemistry.					yes
49.	Characterisation and Reactivity of Arsenic (III)(O-Alkyl,O-Cycloalkyl and O-Aryltrithiophosphates).		Main group metal chemistry.					yes
50.	Complexation behaviour of 5(2'-hydroxyphenyl)-3-phenylpyrazoline with some metallic moieties		Polish journal of chemistry					yes
51.	Synthesis and Characterization of O,O' Dialkyl and Alkylene Dithiophosphates of Lanthanum(III) and their Adducts with Nitrogen and Phosphorus Donor Bases		Journal of Coordination Chemistry					yes

52.	O,O'-dialkyl and alkylene dithiophosphate derivatives of silver(I). X-ray crystal structure of $[\text{Ag}\{\text{S}_2\text{POCH}_2\text{CMe}_2\text{CH}_2\text{O}\}\text{PPh}_3]_2\cdot 2\text{H}_2\text{O}$		Transition Metal Chemistry					yes
53.	Synthesis and spectroscopic studies of O,O' alkylene dithiophosphato complexes of metallocenes; Cp_2ML_2 [M = Ti or Zr].		Phosphorus Sulfur and Silicon and the Related Elements					yes
54.	Synthesis and spectroscopic characterization of addition complexes of copper dithiophosphates with heterocyclic nitrogen donor bases.		Polish journal of chemistry					yes
55.	Synthesis of O,O'-alkylene dithiophosphato complexes of cobalt.		Journal of Indian Chemical Society					yes
56.	Synthesis and spectroscopic studies of 2-(N-salicylidene)-5-chlorobenzophenone derivatives of organosilicon(IV).		Phosphorus Sulfur and Silicon and the Related Elements					yes
57.	Synthesis and characterisation of titanium(IV) complexes of benzilmonothiosemicarbazone.		Phosphorus Sulfur and Silicon and the Related Elements					yes
58.	Tetraphenyl phosphonium and Arsonium salts of		Phosphorus Sulfur and Silicon and the					yes

	alkylene dithiophosphato moieties		Related Elements					
59.	Synthesis and characterization of some organotin(IV) derivatives of 2-(N-salicylidene)-5-chlorobenzophenone		Main group metal chemistry					yes
60.	O,O'-Alkylene dithiophosphate derivatives of iron(II) and iron(III) and their reactions with nitrogen- and phosphorus-donor bases.		Transition Metal Chemistry					yes
61.	O,O'-dialkyl, diaryl and alkylene dithiophosphato derivatives of copper(II) and copper(I); adducts of copper(I) dithiophosphates with triphenyl phosphine: crystal and molecular structure of $\text{Cu}[\text{S}_2\text{POCH}_2\text{C}(\text{CH}_3)_2\text{CH}_2\text{O}] \cdot 2\text{P}(\text{C}_6\text{H}_5)_3$.		Polyhedron					yes
62.	Thermo-osmotic regulation of water across plant leaf (<i>EiechhorniaCrassipe s</i>)membrane.		Indian journal of Experimental Biology					yes
63.	Synthesis, spectral and antimicrobial studies of mixed ligand complexes of antimony (III) with [3(2f-		Main Group Metal Chemistry					yes

	hydroxyphenyl)-5-(4-substituted phenyl) pyrazolines]and2-(N-salicylidine)-5-chlorobenzophenone							
64.	Physico-chemical characterization of bioactive mixed ligand complexes of antimony with 3,5-diaryl substituted pyrazolines and o,o'-alkylene dithiophosphates		Chemistry & chemical technology					yes
65	Water Quality-Review		Asian J research Chem					Yes

15. Books and chapters in edited volumes/books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1.	A text book of Fundamental Chemistry		National	2020	978-81-922053-9-7		The Krishna Publications
2.	Advanced Inorganic chemistry		National	2007	978-81-922053-0-4		The Krishna Publications

16. Research projects sponsored by government agencies

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed /Ongoing)
1	Dr.Umesh Nath Tripathi	Synthesis and characterization of O-Alkyl, O-cycloalkyl and O-Aryl Trithiophosphates of Ti(IV) and Zr(IV):As possible precursor for pure TiS ₂ by Thio Sol-gel method	UGC	4,06,000.00	31/03/06	01/04/2007-31/03/2009	Completed
2	Dr.Umesh Nath Tripathi	Studies on Ruthenium Poly pyridyl based multi metal complexes as photo sensitizer.	UGC	1,00,000.00	1/04/2007	1/04/2007-31/03/2009	Completed
3	Dr.Umesh Nath Tripathi	Studies on the complexes of poly pyridyl based iron group metal as photo sensitize	CST Lucknow U.P.	6,31,161.00	1/4/2008	1/4/2008-31/04/2011	Completed

17. E-content is developed

i.Fore-PG-Pathshala,ii.ForCEC(UnderGraduate), iii.ForSWAYAM,iv.Forother MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
M.Sc. e-content	U.P. digital library	2020	http://ddugu.ac.in/ePathshala_Attachments/E_PS253901@1be941bfi.pdf	Conductometric Titrations	
M.Sc. e-content	U.P. digital library	2020	http://ddugu.ac.in/ePathshala_Attachments/STUDY169@241314.pdf	Magnetic Properties	

18. Details of Conference/Seminar attended–

Year	Name of the conference/workshop	International/National /State	Name of the professional body for which membership fee provided	Amount of support (in INR)
1.	Seminar on "Energy and Environment"	National		
2.	Seminar on "Elementary Organic Chemistry"	National		
3.	Seminar on "Instrumentation in Chemistry for Qualitative and Quantitative Analysis"	National		
4.	Seminar on "Intellectual Property and Innovation Management in Knowledge Era"	National		
5.	Conference on "Nanomaterials and Nanotechnology"	National		
6.	Seminar on "FRONTIER AREAS OF CHEMICAL SCIENCES"	National		
7.	Seminar on "Recent Trends in Chemical Science"	National		
8.	Seminar on "New Trends in Green Chemistry"	National		
9.	Conference on "Biotechnology for Sustainable Development"	National		
10.	Conference on "Biodiversity: Changing Patterns and Conservation Strategies"	National		

11.	Seminar on "Monitoring of water quality contaminated by pesticides and associated health impact"	National		
12.	Seminar on "ACTIVE AND SMART MATERIALS"	National		
13.	Workshop on "Sensitization of Women Scientist"	National		
14	1 st Uttar Pradesh Science Congress Theme – Science for Shaping The Future of Uttar Pradesh	National		
15.	Seminar on "Current Trends in Chemical Education"	National		
16.	Indo-Japan Workshop on "Biomolecular Electronics & Organic Nanotechnology for Environment Preservation"	International		
17.	Conference On "Materials Science and Technology"	National		
18.	Seminar on "Current Perspectives in Chemical Science Research"	National		
19.	Seminar on "Structural Chemistry"	National		
20.	Integrated Spoken Tutorial Training Program	National		
21.	Workshop on 'Utprena'	National		
22.	Seminar on "Intellectual Property rights and its protection"	National		
23.	International Conference on Advances in Biological and Environmental Research for Human Welfare	International		
24.	Workshop on Tools and Techniques	National		

25.	Conference on Life Sciences and Environmental Issue	National		
26.	Conference on "Smart Materials and Sustainable Technologies"	National		
27.	27 th National Children's Science Congress -2019	National		
28.	Webinar on "Recent Trends in Applications of Spectroscopy"	National		
29.	Virtual Workshop on Research Methodology in Applied Sciences	National		
30.	Pt. Deen Dayal Upadhyaya's Integral Humanism: A viable pathway to Sustainable Development	International		

19. Any other information:

Administrative and other Academic Experiences

1. Assistant coordinator, IGNOU Centre No. 1516, Vikram University, Ujjain (M.P.) upto 30 September 2005.
2. Teacher in charge - Departmental Library at Vikram University, Ujjain for three years.
3. Teacher in charge - student Union at Vikram University, Ujjain for three years.
4. Coordinator confidential Vikram University since July 2004 till September 2005.
5. Teacher in charge - Chemical Association, S.S. in chemistry Vikram University, Ujjain for two years.
6. Appointment as observer for CBSE Board Ajmer examinations in the year 2004 & 2005.
7. Appointment as observer for AIEEE examinations by CBSE Delhi in 2005.
8. Assistant proctor - October 2005 till date.
9. Convenor University flying squad in the examinations of 2006, 2007, 2008, 2010 & 2015.

10. Acting as an examiner for University exams conducted by MDS University Ajmer, APS University Riwa, RD University Jabalpur, Delhi University and Jammu University.

National Seminar Organized

National Seminar on Elemento-organic Chemistry (from basic research to Industrial Applications) organized by S.S. in Chemistry, Vikram University, Ujjain (M.P.) on 27-28 January 2003.

Membership of Scientific bodies

Indian Chemical Society

Indian Council of Chemists, Agra-Life Member

Indian Science Congress, New Delhi-Life Member