



Sw.P.N.K.S. GOVT. P.G. COLLEGE, DAUSA(RAJ.)

FACULTY PROFILE



Name :Dr. Neha Mathur
Designation : Associate – Professor
Department :Chemistry, College – Education Jaipur (Raj.)
Date of Birth :27 – 06 – 1969
Date of Joining in College Education:08 – 02 – 1992
Date of Joining in Present College : 28 – 09 – 2018
Educational Qualification :-

Level	Name of University	Year	Title/Remarks/Medal
P.G.	M.D.S. University, Ajmer	1989	First
M.Phil.	--	--	--
Ph.D.	M.D.S. University, Ajmer	1994	Studies in the Chemistry of Some Heterocyclic Compounds”
Other	--	--	--

Experience : Teaching/ Research

UG	31 Years	PG	30 Years	Research	33 Years
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Membership (Academic Bodies)

1. Life member of Asia – Pacific Chemical, Biological and Environmental Engineering Society APCBEES 2011.

2. Life member of Medicinal and Aromatic Plants Association of India, ANAND GUJRAT 29/10/10.
3. Life Member of Indian Chemical Society Kolkata (India), F/6254(LM) (2003).
4. Member of Research J. of Chemistry and Environment, Indore – A/07III/1472 for 2007-08.
5. Member of Asian J. of Chemistry, Sahibabad- 2007-08.
6. On Line membership for Tenside Surf. Detergent Germany.
7. Fellow contributor of ISCA (International Science Community Association) Indore MP.

Awards Received:

Academic Courses Attended (Orientation/Refresher Courses):-

Course	Place	Sponsoring Agency	Duration
Orientation Course	Jaipur	A. S. C. University Raj. Jaipur	27 Days
Refreshers Course	Delhi	C. P. D. H. E. University of Delhi	3 Weeks
Refresher Course	Ajmer	A. S. C. M.D.S. University. Ajmer	21 Days
Refresher Course	Ajmer	A. S. C. M.D.S. University. Ajmer	21 Days

Organizing Sec./Convener of Conference/Seminar/Webinar:-

Research Publications:-

Title of Paper	Name of Journal	Volume and No. with Year	Citation Index	Impact Factor	Google Index

Synthesis of some new diarylamino-p-benzoquinones and their conversion into 1,4-benzoxazin-2,3-b-phenoxazines.	Oriental J. Chem.	7(4) 1991		0.561	
A convenient synthesis of 2-amino-3-methoxy-5-nitrobenzenethiol and its conversion into 1,4-benzothiazines.	Die Pharmazie	H – 12 1991		1.266	
A simple one step synthesis of substituted 4H-1,4-benzothiazines and their IR and NMR spectral studies.	Oriental J. Chem.	7(3) 1991		0.561	
Thin layer Chromatographic studies of some substituted 4H-1,4-benzothiazines	Asian J. Of Chem	4 1992		0.54	
Synthesis of substituted 3,5- dimethyl-5-nitro-4H-1,4-benzothiazines and their oxidation behaviour	Die Pharmazie	H – 11 1992		1.266	
Spectrophotometric determination of cobalt(II) after separation by coprecipitation of its 5-methoxy-2,(3-methoxybenzoyl)-3-methyl-7-nitro-4H-1,4 benzothiazine complex with microcrystalline naphthalene	J. Indian Council Of Chemist	8(2) 1992		0.233	
A single step synthesis of substituted 3,7-dimethyl-5-nitro-4H-1,4 benzothiazines	Asian J. Of Chem.	5(3) 1993		0.54	
Simple and convenient synthesis of unsymmetrical Triphenodioxazines.	J. Indian Council Of Chemist	9(2) 1993			
A convenient synthesis of 1,2,4-Trihalophenothiazine-3-ones and their conversion into 1,4-benzothiazino-(2,3-b)-phenothiazines.	Asian J. Chem.	5(1) 1993		0.54	
Synthesis of unsymmetrical 1,4-benzoxazino (2,3-b) phenoxazines	Oriental J. Chem.	9(3) 1993		0.561	
Physical Properties of metal complexes of N donor ligands with copper (II) soap in binary solvent mixtures.	Asian Journal of Chemistry	21(1) 2009		3.698	
Viscometric Behaviour and micellization of complexes copper (II) stearate with N donor heterocyclic dyes.	Tenside Surf. Detergents	46(1) 2013		1.23	
Study of CLSI-M44-A Disk Diffusion Method for determining the Susceptibility of Candida Species against Novel Complexes derived from copper stearate with 2-amonobenzothiazole.	Tenside Surf. Detergents	48(1) 2013		1.23	
Studies of solute solvent interactions	Journal of	1(1)		1.3	

and applications of green and blue complexes of copper (II) palmitate with 2-amino benzothiazoles.	Current Chemical and Pharmaceutical Sciences	2011			
Thermal Behavior of Medicinal Binuclear Complexes Derived from Aromatic ligands.	International Journal of Pharmaceutical scholars	1(2) 2012		4.85	
Antifungal Screening and Oxidation Behavior of some Microwave Assisted Benzothiazine Drugs.	International Journal of Chemical Sciences	12(2) 2014		1.6	
Biological Activities of some new Environmentally safe 2-Aminobenzothiazole Complexes of Cu(II) derived under Microwave Irradiation.	International Archive of Applied Sciences and Technology	5(1) 2014		3.95	
Viscometric Behaviour and Micellar Studies of some Biodegradable Organometallic Complexes in Binary Solvent System.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	5(2) 2014		0.35	
Thermogravimetric Analysis of Microwave Assisted Novel Macromolecular Complexes of Metal Surfactants.	Journal of Applicable Chemistry	3(2) 2014		1.7	
Interpretation of relationship between density and Micellization of Copper(II) Soap Complexes in Binary Solvent Mixture.	International Journal of Current Research In Life Sciences	3(12) 2014		5.379	
Solute-Solvent Interactions and Micellar Behaviour of Complexes of CU (II) Stearate with Substituted Phenylthiourea and 2-Amino Benzothiazoles	Indo American Journal of Pharmaceutical Research	4(4) 2014		4.587	
Estimation of some Physico-Chemical Parameters of Novel Heterocyclics in Binary Solvent System.	Journal of Current Chemical & Pharmaceutical Sciences	5(1) 2015		5.141	
A Facile Synthesis and Biological Evaluation of Some Macrocyclic Copper Complexes.	A Facile Synthesis and Biological Evaluation of Some Macrocyclic Copper Complexes.	6(6) 2015		1.230	

Viscometric Evaluation of Azole Derivatives in Non-Aqueous Solvent System.	Chemical Science Reviews and Letters	4(13) 2015		6.748	
Physico-Chemical approach to investigate micellization of some environmentally safe 2-amino benzothiazole complexes.	Ascent International Journal for Research Analysis	1(3) 2015		2.14	
Novel Complexes of Metal Surfactants with substituted Phenylthiourea and their thermo gravimetric Properties.	Journal of The Indian Chemical Society	92 2015		0.25	
Micellar studies of some new Biomedical agents in propanol benzene system	Ascent International Journal for Research Analysis	3(1) 2015		2.14	
Studies of solute-solvent interactions and micellar behavior of complexes of copper (II) palmitate with substituted phenylthiourea and 2-amino benzothiazole in methanol-benzene mixture.	Moroccan Journal of Chemistry	4(1) 2016		0.48	
DNA- Binding and Cleavage studies of Macrocyclic Metal Complexes containing Hetero-Atomic Ligands.	Chemical Science Transactions	5(1) 2016		0.980	
Synthesis Characterization and plant growth regulatory activity of metal-complexes and some bioactive ligands.	World Journal of Pharmacy and Pharmaceutical	5(11) 2016		7.632	
Advances in the Research of Novel N/S containing metal complexes as potent antioxidants	Journal of applied Chemistry	10(8) 2017		3.149	
Surface Active Properties of Some Bioactive Azole Series Complexes of Copper in Binary Solvent Mixture.	Journal of Chemical, Biological and Physical Sciences	7(3) 2017		1.933	
A Comparative Antibacterial Analysis of Substituted Benzothiazole and Substituted Phenylthiourea Complexes with copper Metal.	International Journal of Green and Herbal Chemistry	7(1) 2018		1.912	
TGA Analysis of Transition Metal Complexes Derived from Phenothiazine Ligands.	International Journal of Engineering & Scientific Research	6(3) 2018		6.60	

Evaluation of novel N/S containing Heterocyclic Metal Complexes as Biologically Potent Agents.	Research Journal of Chemical Sciences	8(4) 2018		1.727	
Evaluation of antioxidant – potential of pharmacologically significant Complexes derived from copper surfactants with substituted Benzothiazoles.	International Journal of Engineering & Scientific Research	5 2018		1.7	
Studies of Nickel Phenothiazine Oleate as Biologically Potent Agent	Journal of Applicable Chemistry	7(5) 2018		2.89	
Biocidal Activities of Substituted Benzothiazole of Copper Surfactants over <i>Candida albicans</i> & <i>Trichoderma harzianum</i> on Muller Hilton Agar.	Open Pharmaceutica l Science Journal	5 2018		2.89	
Synthesis, characterization and biological analysis of some novel complexes of phenyl thiourea derivatives with copper.	Open Chemistry Journal	5 2018		1.912	
Agar well diffusion testing of bacterial and fungal susceptibility of copper oleate complex with substituted Benzothiazole.	International Journal of Green and Herbal Chemistry	8(3) 2019		1.912	
Relationship between Viscosity and Micellization of Fused Chelates of Thiazine Drugs in Different Chemical Compositions.	Bentham Science Publisher	9(3) 2019		2.89	
Kinetics and thermodynamics of thermal degradation and antimicrobial activity of zinc phenothiazine oleate complex.	Bulletin of Pure & Applied Sciences-Chemistry	38C(1) 2019		4.89	
Evaluation of antioxidant – potential of pharmacologically significant Complexes derived from copper surfactants with substituted Benzothiazoles. [11-19]	International Journal of Engineering & Scientific Research	2019		6.66	

Research Projects :

Title of the Project	Year	Name of funding agency	Fund Available/Utilized	Present Status
Comparative micellar studies of Ca^{+2} and Mg^{+2}	2002-04	U.G.C. Bhopal	Rs. 30,000	Completed

soaps etc				
Biological and physical evaluation of novel complexes of metal with heterocyclic dyes (including synthesis and spectral studies)	2008-09	U.G.C. Bhopal	Rs. 75,000	Completed

Research Supervision:

Ph.D.

Name of Student	Title of thesis	Present Status	University	Date and Year of Award, if so
Ms. Pooja Saxena	Physical and Biocidal Analysis of some novel Complexes of Copper with nitrogen donor Ligands	Awarded	M.D.S. University Ajmer	07 – 08 – 2010
Mr. Imran Ahmed	Synthesis and Studies of metal complexes Possessing Biological Significance	Awarded	M.D.S. University Ajmer	09 – 08 – 2010
Ms. Sonlata Bargotya	Synthesis and Biocidal Characterization of some Antifungal agents of Copper Surfactants with Nitrogen and Sulphur Donor Ligands	Awarded	University of Rajasthan, Jaipur	14 – 11 – 2017
Mrs. Nisha Jain	Synthesis and antifungal studies of some binuclear metal complexes derived from N donor ligands	Awarded	Suresh GyanVihar University, Jaipur	04-02-2018
Mr. Biplab Manna	Biological Studies & thermal aspects of some Novel complexes of	Awarded	University of Rajasthan, Jaipur	26-11-2021

	Phenothiazine &Triphenodithiazine with Co, Ni & Zn			
Mr. Anil Shukla	Biocidal Studies and Physiochemical Approach and Some Environmentally Safe Heterocyclic Compounds	Awarded	Carrier Point University, Kota	12-01-2022
Mr. Ashok K. Kasana	Microwave assisted some cu complexes with azole andazine ring compounds and their biological physicochemical activities		University of Rajasthan, Jaipur	
Ms. Ruchi Mathur	Synthesis and impact of some eco-friendly and biodegradable antifungal agents		Suresh GyanVihar University, Jaipur	
Mr.Surendra Sharma	Antimicrobial and thermal behavior of some environmental safe metal complexes of thiazine ring compounds	Synopsis submitted	University of Rajasthan, Jaipur	

Monograph/Book/Chapter (in Edited Book)/Chapters in study material of Open Universities.

• **Book (Single Author)**

Title of Book	ISBN/ISSN No.	Publisher with place	Year of Publication
Synthesis, Structure insight & Biological Studies of Eco friendly Agents	978-620-0-28280-4	LAP LAMBERT Academic Publishing is a trademark of: AV Akademikerverlag GmbH	2018

		& Co. KG Heinrich-Böcking-Str. 6-8,66121, Saarbrücken, Germany. www.lap-publishing.com	
Physico-chemical analysis of environmentally safe complexes of copper	978-613-8-34672-2	LAP LAMBERT Academic Publishing is a trademark of: AV Akademikerverlag GmbH & Co. KG Heinrich-Böcking-Str. 6-8,66121, Saarbrücken, Germany.	2017-18
Antimicrobial & DNA cleavage studies of heterocyclic metal complexes	978-613-8-34627-2	LAP LAMBERT Academic Publishing is a trademark of: AV Akademikerverlag GmbH & Co. KG Heinrich-Böcking-Str. 6-8,66121, Saarbrücken, Germany.	2017-18
Synthesis of Hetero-cyclic compounds for Bio-medical Applications	978-613-8-05861-8	LAP LAMBERT Academic Publishing is a trademark of: AV Akademikerverlag GmbH & Co. KG Heinrich-Böcking-Str. 6-8,66121, Saarbrücken, Germany.	2017-18
Revised Edition, BSc part II Organic Chemistry (English edition)	978-93-84182-56-4	College Book House, Chowda Rasta Jaipur	2017-18
BSc part II organic chemistry (English edition)	978-93-84182-56-4	College Book House, Chowda Rasta Jaipur	2006

• **Chapter in Book (Edited/Multi-Author)**

Title of Chapter	Authors/ Editors	Name of the Book with ISBN/ISSN No.	Publisher with Place	Year of Publication
Biocidal Analysis of New Ecofriendly Macro Cyclic Complexes of Long Chain Fatty Acid with Copper Metal	Neha Mathur, Nisha Jain, Arun Kumar Sharma	Metals Distribution in Environment; 978-93-86841-91-9	Discovery Publishing House Pvt. Ltd., New Delhi (India)	2019
COVID19 Pandemic and Indian Economy	Dr. Neha Mathur	Challenges and Opportunities or Life During COVID-1		

Assessment Year	Title of Paper Presented	Title of Conference / Seminar	Organised by	Whether international /national/state /regional/college or University
2006-07	--	2 nd National conference on thermodynamics of chemical biological systems 30 th October- 1 st November 2006	Department of Chemistry, Veer Narmad South Gujrat University, Surat	National
2007-08	Synthesis, density, molar volume and apparent molar volume of the system : complex of N donor legand with copper II stearate-benzene and methanol	44 th Annual Convention of Chemistists 2007, December 23-27 MGIAS Jpr	Indian Chemical society Kolkata	International
2009-10	-	National conf. on recent trends in chemical sciences Dec 1, 2 2009	Department of Chemistry, Govt. Lohia P.G. College, Churu (Raj.)	National
2009-10	-	National workshop on green chemistry opportunities and challenges December 7-9-2009	Department of Chemistry and Maharaja's College; University of Rajasthan, Jaipur	National
2009-10	-	4 th Indo- Japan International symposium on Nanotechnology and health care in the developing world September 21, 22 2009	Department of Biotechnology, Biyani's College, Jaipur	International
2009-10	Design and spectral analysis of some novel antifungal agents derived from Cu (II) palmitate with substituted phenylthiourea	International congress of chemistry and environment 21-23 January 2010 Ubonratchathani, Thailand	Research journal of chemistry and environment and chemichal society of Thailand and Ubon University	International
2009-10	Role of environmentally safe antifungal agents	National seminar on role of toxicants in environmental pollution : causes, effects and control Feburary 3, 4 2010	Department of Zoology, Vedic Kanya P.G College Rajapark Jaipur	National
2009-10	-	One day workshop on Plagiarism and academic writing 23 February 2010	Govt. PG College, Dausa & RPG Institute of English Language and Lecture, Dausa	National
2009-10	Synthesis and studies of copper complexes	National symposium on new frontiers in chemical sciences 25 th February 2010	CAS, Department of Chemistry, University of Rajasthan, Jaipur (Raj.)	National
2009-10	Envirochemical synthesis and characterization of novel complexes derived from copper stearate with 2 amino benzothiazoles	National research seminar impact of human activities on environment 7,8 February 2010	Department of the Botany, Govt. PG College, Sheopur (M.P.) and UGC Bhopal	National

2009-10	Envirochemical.....biocidal studies	National conf. on fluoride, fluorosis and mitigation Feb 24,15 2010	Faculty of Science, University Maharani's College, Jaipur (Raj.)	National
2010-11	Preparation and analysis of complexes of phenyl thiourea ligands of transition metal	5 th Indo- Japan International symposium on innovative molecular approaches in global health research September 21, 22 2010	Department of Biotechnology, Biyani Girls College, Jaipur (raj.)	International
2010-11	Utilization of some nitrogen heterocyclic derivatives of flower oils	National conf. on biodiversity of medicinal and aromatic plants : collection characterization and utilization 24,25 November 2010	Medicinal and Aromatic Plants Association of India Anand Gujrat	National
2010-11	Vaigyanic Drishtikon mein hindi ki sakaratom avaim nakaratmak bumika	Rashtriya parisamvad 10,11 December 2010	UGC and Govt College Dausa	National
2010-11	-	12 th International conf. of International academy of physical sciences December 22, 24 2010	Arya Institute of Engineering and Technology, Jaipur (Raj.)	International
2010-11	Poster presentation (Applications of Novel mixed ligands complexes of Transition metal)	National symposium on recent advances in chemical sciences January 7,8 2011	Department of Pure and Applied Chemistry, University of Kota, Raj	National
2010-11	National Symposium	National symposium on advanced and current developments in chemical research 26, 27 March 2011	Mahatma Gandhi Institute of Applied Sciences, Jaipur (Raj.) and DST Raj	National
2011-12	-	national workshop on recent advances in spectroscopy through experimental and theoretical tools 22,23 Dec 2011	Department of Chemistry, Govt. P G College, Tonk	National
2011-12	Susceptibility determination of candida species against binuclear complexes derived from copper surfactants with azole ring compounds	International conference on biology environment and chemistry December 28-30 2011, Dubai	Asia-Pacific Chemical, Biological & Environmental Engineering Society, Dubai, UAE	International
2011-12	Design and Pharmacological Evaluations of Some Hybrid Complexes of Azole Series	National conf. on chemical sciences in new millennium 8 January 2012	Department of Chemistry, Pacific College of Basic & Applied Science, Udaipur (Raj.)	National
2011-12		Indo us citi workshop on promoting ethics and	Poddar International College, Jaipur	National

		professionalism in biomedical research 23 January 2012		
2011-12		14 th National seminar on cultural history of Rajasthan : new researcher, hypothesis and prospectus 27-28 January 2012	Center of Rajasthan Studies, University of Rajasthan, Jaipur	National
2011-12	Microwave assisted.....of Cu surfactants	National conf. on environmental conservation and management for sustainable era 20-22 December 2012	Department of Environmental Science, SS Jain Subodh P.G College Jaipur	National
2012-13		Workshop on building awareness among women consultants in India 29 th January 2013	Consultancy development Centre, New Delhi	National
2012-13	Susceptibility determination of candida species against microwave assisted medicinal surfactants of aromatic drugs	National conf. on energy, materials and communication systems March 16,17 2013	Rajdhani Engineering College, Jaipur (Raj.)with IETE Rajasthan	National
2013-14	Role of biological agents in human health	National seminar on chemistry for economic growth and human comforts 31 st august 2013	Department of Chemistry, University of Rajasthan, Jaipur	National
2013-14	-	National conf. on environmental issues, toxicology and exposer science Sept 20,21 2013	Department of Zoology, Agrawal P.G. College, Jaipur	National
2014-15	Studies of mixed ligand complexes of copper metal	National symposium on green economy and harnessing natural products for sustainable development 12 July 2014	Indian Society of Life Sciences, Jaipur (Raj.)	
2014-15		National seminar on environmental conservation and sustainable development 5 th June 2014	Indira Gandhi Center for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur	National
2014-15	-	National seminar on regulatory mechanism in higher education 13, 14 September 2014	Department of Hindi, University of Rajasthan, Jaipur	National
2014-15	DNA binding and cleavage.....complexes with metal	National conf. on green chemistry- bridge between energy and environment December 15,16 2014	Department of Chemistry, Pt. N. K. S. Govt. College, Dausa (Raj.)	National

2014-15	Synthesis and antifungal studies of some binuclear surfactants with nitrogen and sulfur donor ligands	National conference on frontiers at the chemistry-Allied sciences interface March 13-14, 2015	Center of advanced studies Department of Chemistry, University of Rajasthan, Jaipur	National
2015-16	Sustainable development in globalization of chemical science research	National conference globalization : new dimensions for social sciences information technology November 27, 28 2015	SSS Govt. Girls College, Dausa (Raj.)	National
2015-16	Biological.....ligands	52 nd Annual convention of chemists 2015 J E C R C University, Jaipur (Raj.) 28-30 December 2015	Indian chemical society 92 APC road Kolkata	International
2015-16		Badalte parisvesh mein pariyavaran sarakshan ki avashyakta 19 March 2016	Department of Chemistry, University of Rajasthan, Jaipur and Vigyan parishad prayag	National
2015-16	Synthesis of phenothiazine with nitrogen donor ligands	Sadaa, 5 th International conf. on cross cultural comparisons : life and literature 22-24 January 2016	L B S PG College, Jaipur (Raj.) and Sadaa	International
2016-17	वातावरण पर कीटनाशकों का दुष्प्रभाव	राष्ट्रीय हिन्दी विज्ञान सम्मेलन III December 16,17 2016	विज्ञान भारती, राजस्थान	National
2016-17	-	Rashtriya Shiksha neeti 19 November 2016	RUCTA and Shaikshik manthan sansthan	National
2016-17	Environmental challenges of human health	National seminar on global environmental changes, health and society 10 December 2016	PG Department of Political Science & Sociology, Dayanand College, Ajmer (Raj.)	National
2016-17	Poster presentation- To evaluate the DNA cleavage potency of novel heterocyclic ligands via gel electrophoresis	National conference on frontiers in chemical sciences 4 th October 2016	Department of PG Studies and Department of Chemistry, Pacific Academy Of Higher Education And Research University, Udaipur (Raj.)	National
2016-17		Seminar on biodiversity, bioprospecting and environmental awareness December 22 2016	Kanoria PG Mahila Mahavidyalaya, Jaipur	National
2016-17	Forgotten Indian women heroes in the field of science	National conf. on multiple manifestations of women in Indian Society 23-24 Dec 2016	S. S. Jain Subodh PG (Autonomous) College, Jaipur (Raj.)	National

2016-17	-	National conference on new vistas on chemical research 18,19 January 2017	Department of Chemistry, The IIS University Jaipur	National
2016-17	Microwave synthesis an useful tool in green chemistry	International conf. on environmental awareness : protection and new challenges February 3,4 2017	St. Wilfred's P.G. College, Jaipur	International
2017-18	Biocidal studies of some ecofriendly and environmentally safe copper complexes with nitrogen donor ligands	International conf. on frontiers at the chemistry allied sciences interface 22,23 July 2017	Department of Chemistry, University of Rajasthan, Jaipur	International
2017-18	Effect of reduced Air Pollution in tourism Development	Language culture and tourism : issues and prospectus International multidisciplinary conf. 8,9 Sept 2017	L.B.S. PG College, Jaipur (Raj.)	International
2017-18	Privatization in high Education	National seminar on excellence in higher education the road ahead 26,27 September 2017	S.P.N.K.S. Govt. PG College, Dausa & Govt. Arts College, Dausa (Raj.)	National
2017-18	TGA analysis of complexes derived from phenothiazine legends	International conference on commerce, management, social science and science ICCMSS November 20-21 2017	Navbharat Memorial foundation in association with L.B.S. PG College, Jaipur(Raj.)	International
2017-18	Impact of environmentally safe complexes on human health	International conf. on environmental changes and their impact on plants and human health January 15-17 2018	St. Willfred PG College, Jaipur (Raj.) with ISLS	International
2017-18	Poster presentation	National workshop on environmental challenges, awareness and its solutions 20 January 2018	S.S. Jain Subodh Girls College, Sanganer, Jaipur	National
2017-18	Design of some antifungal agents for environmental protection	National conference on biodiversity, environmental challenges and wild life conservation January 24,25 2018	Govt. PG College, Thanagazi, Alwar (Raj.) with ISLS	National
2018-19	-	National seminar on environmental conservation and waste management 5 th June 2018	Indira Gandhi Center for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur	National
2018-19	Some Biocidal Perspectives of Aromatic Heterocycles	International conf. on frontiers at the chemistry allied science interface 21,22 December 2018	Department of Chemistry, University of Rajasthan, Jaipur	International
2018-19	National Conference	National conf. on recent advances at interfaces of	Department of Chemistry, University of Rajasthan,	National

		physical and life sciences July 6,7 2018	Jaipur (Raj.) and ISLS	
2020	-	New Era Teaching Pedagogy Challenges and Opportunities	St. Xavier's College Nevta Jaipur	National
2020	-	Webinar on IPR Issues and Patenting	Maharaja Ranjeet Sing College of Professional Science	National
2020	-	Green Chemistry for Sustainable Development	Dept. of Chemistry JRN Rajasthan Vidhyapeeth and Royal Society of Chemistry London	International
2021	-	Webinar on Post COVID Effects and Immunity	Dept. o Zoology S.P.N.K.S Govt PG College Dausa	National
2021	Thermal and Biological Properties of.....Triphenphenodit hiazine	Research and Practices in Humanities Social Sciences.....Management	INSPIRA Research Association Jaipur	International
2022	-	Webinar on Novel Dimensions of Research and Development	Govt College Tonk	National
2022	-	Theme – Living Sustainably in Harmony with nature	Govt College Tonk	National

2022	-	Geo informatics Technology and Carrier Opportunities	Govt College Dholpur	National
2022		Decoding Union Budget 2022-23	Govt College Pali and Kaladera	National
2021		Biodiversity and Conservation	Dept of Botany S.P.N.K.S Govt College Dausa	National
2020		Chemistry Solutions to Climate Change	SPC Govt College Ajmer	International
2020		Carrier Guidance in Environmental	SIES Govt College of Arts	National

		Science	Science and Commerce	
2022	An Eco-Friendly SynthesisComplexes with transition metal	Environmental Edification Everywhere for everyone	Dept of Life long learning UOR Jaipur	International
2022	Microwave assisted synthesis.....complexes	Sustainable development and climate change	SS Jain Subodh College Jaipur	International
2023	Study of Eco-friendly..... complex	ICRIAMSR	Dept of lifelong learning UOR Jaipur	International
2023	Impact of Copper Complexes on Environment	Recent Development in Science.....and Education	CRISE by Govt College Jaipur Rajasthan	International