



Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Gajendra	Last Name	Kumar	Photograph
Designation	Assistant Professor					
Department	Chemistry					
Address	(Campus)	Constituent Government College, Hasanpur, Amroha-244241, Uttar Pradesh				
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Web-Page	Google Scholar: https://scholar.google.co.in/citations?user=h87ci90AAAAJ&hl=en ORCID: https://orcid.org/0000-0002-1423-4655 Scopus ID: 55430364900 Publons ID: C-5065-2018					
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis Topic/Subjects			
B.Sc.	Vardhaman College, Bijnor (MJPRU. Bareilly) (UP)	2003	Zoology, Botany, Chemistry			
M.Sc.	Vardhaman College, Bijnor (NJPRU. Bareilly) (UP)	2005	Organic Chemistry			
Ph.D.	C.C.S. University, Meerut (UP)	2012	Studies of Transition Metal Chelates of a Novel Macrocyclic Derived from Aliphatic or Aromatic Dicarboxylic Compounds and Sulphur Containing Dihydrazides			
Career Profile						
Organization / Institution	Designation	Duration	Role			
Constituent Govt. College, Hasanpur Amroha (UP)	Assistant Professor	08/12/2022 to till date	Teaching & Research			
Terthanker Mahaveer University, Moradabad (UP)	Associate Professor	01/02/2021 to 05/12/2022	Teaching & Research			
Krishna College, Bijnor (UP)	Associate Professor	06/09/2019 to 30/01/2021	Teaching & Research			
Bhagwant University, Ajmer (R.J)	Associate Professor	27/12/2016 to 05/09/2019	Teaching & Research			
Bhagwant Institute of Technology, Muzaffarnagar (UP)	Assistant Professor	01/07/2012 to 26/12/2016	Teaching & Research			
Research Interests / Specialization						
<ul style="list-style-type: none"> ➤ Bio-Chemistry ➤ Bio-fuel ➤ Renewable Energy 						
Research Guided						
<ul style="list-style-type: none"> ➤ Ph.D. 05 ➤ M.Phil 06 						
Teaching Experience (Subjects/Courses Taught)						
<ul style="list-style-type: none"> ➤ Analytical Chemistry ➤ Organic Chemistry ➤ Pharmaceutical Chemistry 						

Honors & Awards									
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	NA	Research Papers Published in International Journals	27	Papers Presented in Seminars/ Conferences	12	Seminars/ Conferences Organized	01	Research Projects (Completed)	NA
Books (Co-authored)	02	Research Papers Published in Other Journals	25	Seminar/ Conferences Attended	17	Workshops Organized	01	Research Projects (Ongoing)	NA
Books (Edited)	NA	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	NA	Sessions Chaired in Seminars/ Conferences	02	Membership of Academic/ Professional Bodies	NA	Foreign Countries Visited for Academic Assignments	01
Chapters in Edited Books	02			Resource Lectures Delivered	01				
Details of Publications /Academic Activities (2010 Onwards)									
(a) Books / Monographs									
Year	Title	Publisher	ISBN	Co-Author (s) (if any)					
2013	B.Pharm. III Sem. Pharmaceutics II (Unit Operation)	Thakur Publication Lucknow	978-93-82249-36-8	V.K. Shukla, Gajendra Kumar					
2015	Interaction of Antioxidative Herbs with Chemicals	LAMBERT Academic Publication	978-3-659-76102-7	Shoma Devi, Sunil Kumar, Gajendra Kumar,					
2021	Hydrobiological characteristics of Ganga River at Barrage Bijnor, Uttar Pradesh, India, Biological Diversity (Book Chapter)	Current Status and Conservation Policies Volume 1 (2021) 329-340, DOI: 10.26832/aesa-2021-bdep-022	978-81-954996-4-9	Gajendra Kumar, Shoma Devi, Sunil Kumar					
2021	Biodiesel Production from Industrial Waste Assisted by Ultrasonication (Book Chapter)	Research Dynamics (2021) 24-43.	978-81-954010-7-9	K.A. Gupta, Gajendra Kumar					
(b) Papers Published in Indexed/ Peer Reviewed Journals									
Year	Title	Journal	ISSN	Authors					
2023	Neuropathy, its Profile and Experimental Nerve Injury Neuropathic Pain Models: A Review	Current Pharmaceutical Design, 29, 42 (2023) 3343-3356. I.F. 3.1	1381-6128	Krishana Kumar Sharma, Nishat Fatima, Zeeshan Ali, Mohd. Moshin, Phool Chandra, Anurag Verma, Omprakash Goshain and Gajendra Kumar					
2023	Solubilization and 1,1-diphenyl-2-picrylhydrazyl antiradical activity of butylated hydroxyanisole in aqueous surfactant micelles	Journal of surfactant and detergent. Sep. (2023) I.F. 1.97	1558-9293	Soliyah Shafi, Syed Jasirah Andrabi, Gajendra Kumar, Parvaiz Ahmad Bhat, Aijaz Ahmad Dar, Oyais Ahmad Chat					
2023	Pyridine-2,6-dicarboxamide-based fluorescence sensor for the detection of Fe ⁺³ and Hg ⁺²	Indian Journal of Chemistry 62 (2023) 979-975. I.F. 0.38	2583-1321	Gajendra Kumar, Anuroop Kumar, Netra Pal Singh					
2023	Carbon pattern in polymeric nanofabrication for breast tumor molecular cell analysis using hybrid machine learning technique	Optical and Quantum Electronics (2023) 55:919. I.F. 3.0	0306-8919	K. S. Kiran, Gajendra Kumar, Akash Kumar Bhagat, Daxa Vekariya, Deeplata Sharma, Mukesh Rajput, Meenakshi Sharma					
2021	Benzothiazole derivatives of thiazole/oxazole as potent antimicrobial agents	Indian Journal of Chemistry 60B (2021) 1607-1620. I.F. 0.59	0975-0983	Gajendra Kumar					
2021	Synthesis, Antimicrobial Evaluation of Substituted Indole and Nitrobenzenamine based Cr(III), Mn(III) and Fe(III) Metal Complexes	Durg Research, 71 (2021) 455-461. I.F. 2.2	2194-9379	Preeti Sharma, Varun K Singh, Gajendra Kumar					

2021	Therapeutic approach against 2019-nCoV by inhibition of ACE-2 receptor	<i>Drug Research</i> , 71 (2021) 213-218. I.F. 2.2	2194-9379	Gajendra Kumar, Dharmendra Kumar, Netra Pal Singh
2021	Recent advancement of synthesis of isatins as a versatile Pharmacophore: A review	<i>Drug Research</i> , 71 (2021) 115-121. I.F. 2.2	2194-9379	Gajendra Kumar, Netra Pal Singh, Kaushal Kumar
2021	Synthesis, anti-inflammatory and analgesic evaluation of thiazole/oxazole substituted benzothiazole derivatives	<i>Bioorganic Chemistry</i> , 107 (2021) 104608. I.F. 5.9	0045-2068	Gajendra Kumar, Netra Pal Singh
2019	Synthesis, structural characterization and biological aspects of divalent transition metal complexes derived from 2, 5 diacety furan and 2-thia-6-aza-bicyclo [4.2.0]oct-4-en-7-one based schiff base	<i>Indian Journal of Chemistry</i> 58A (2019), 1085-1094. I.F. 0.48	0975-0975	Gajendra Kumar
2017	Ultrasonic-assisted reactive-extraction is a fast and easy method for biodiesel production from <i>Jatropha curcas</i> oilseeds	<i>Ultrasonics Sonochemistry</i> , 37 (2017) 634-639. I.F. 8.4	1350-4177	Gajendra Kumar
2017	Ultrasonic-assisted continuous methanolysis of <i>Jatropha curcas</i> oil in the appearance of biodiesel used as an intermediate solvent	<i>Ultrasonics Sonochemistry</i> , 39 (2017) 384-391. I.F. 8.4	1350-4177	Gajendra Kumar, Vidhi Singh, Dharmendra Kumar
2016	Synthesis of Schiff base 24-membered trivalent transition metal derivatives with their anti-inflammation and antimicrobial evaluation	<i>Journal of Molecular Structure.</i> , 1108 (2016) 680-688. I.F. 3.8	0022-2860	Gajendra Kumar, Shoma Devi, Dharmendra Kumar
2014	Time reducing process for Biofuel production from non edible oil assisted by Ultrasonication	<i>Ultrasonics Sonochemistry</i> , 21 (2014) 1618-1623. I.F. 8.4	1350-4177	Gajendra Kumar, Dharmendra Kumar, Rajeev Johari
2013	Monitoring of base catalyzed ethanolysis of <i>Jatropha curcas</i> oil by reversed phase high performance liquid chromatography assisted by ultrasonication	<i>Journal of Environmental Chemical Engineerin</i> , 1 (2013) 962-966. I.F. 07.7.	2213-3437	Gajendra Kumar, Dharmendra Kumar
2012	Fast, easy ethanomethanolysis of <i>Jatropha curcas</i> oil for biodiesel production due to the better solubility of oil with ethanol in reaction mixture and assisted by ultrasonication	<i>Ultrasonics Sonochemistry</i> , 19 (2012) 816-822. I.F. 8.4	1350-4177	Dharmendra Kumar, Gajendra Kumar, Rajeev Johari, Pradeep Kumar
2012	Synthesis, spectral characterization and antimicrobial evaluation of Schiff base Cr (III), Mn (III) and Fe (III) macrocyclic complexes	<i>European Journal of Medicinal Chemistry</i> 52 (2012) 269-274. I.F. 6.7	0223-5234	Gajendra Kumar, Shoma Devi, Rajeev Johari, Dharmendra Kumar
2012	Synthesis and Spectral Characterization of Schiff Base Cr(III), Mn(III), and Fe(III) Novel Macrocyclic Complexes Derived from Thiocarbonylhydrazide and Dicarboxyl Compound	E-Journal of Chemistry/ <i>Journal of Chemistry</i> , 9 (2012) 2255-2260. Article ID 956812. I.F. 3.0	2090-9063	Gajendra Kumar, Shoma Devi, Rajeev Johari
2012	Synthesis, Physical Characterization of M(III) Transition Metal Complexes Derived from Thiodihydrazide and 5-tert-Butyl-2-hydroxy-3-(3- phenylpent-3-yl) Benzaldehyde	E-Journal of Chemistry/ <i>Journal of Chemistry</i> , 9 (2012) 2119-2127. Article ID 817051. I.F. 3.0	2090-9063	Gajendra Kumar, Rajeev Johari, Shoma Devi
2011	Synthesis, Spectral characterization and antimicrobial evaluation of Schiff base Cu(II), Ni(II) and Co(II) novel macrocyclic complexes	E-Journal of chemistry/ <i>Journal of Chemistry</i> , 8, 4 (2011) 1872-1880. Article ID 497279. I.F. 3.0	2090-9063	Gajendra Kumar, Amit Kumar, Nupur Shishodia, Y.P. Garg, B.P.Yadav
2011	Enzymatic transesterification of <i>Jatropha curcas</i> oil assisted by ultrasonication	<i>Ultrasonics Sonochemistry</i> , 18, 5	1350-4177	Gajendra Kumar, Dharmendra Kumar, Poonam, Rajeev Johari,

		(2011) 923-927. I.F. 8.4		C.P. Singh
2010	Synthesis, spectral characterization and antimicrobial evaluation of Schiff base Cu (II), Ni (II) and Co (II) complexes	European Journal of Medicinal Chemistry, 45 (2010) 3056-3062. I.F. 6.7	0223-5234	Gajendra Kumar, Dharmendra Kumar, Shoma Devi, Rajeev Johari, C.P. Singh
2010	Synthesis, physical characterization and biological activity of transition metal complexes	Journal of the Serbian Chemical Society, 75, 5 (2010) 629-637. I.F. 1.09	0352-5139	Gajendra Kumar, Dharmendra Kumar, C.P. Singh, Amit Kumar, V.B. Rana
2010	Continuous Low Cost Transesterification Process for the Production of Coconut Biodiesel	<i>Energies</i> 3, (2010) 43-56. I.F. 3.2	1996-1073	Gajendra Kumar, D. Kumar, Shailandra Singh, S. Kothari, Sumit Bhatt Chandra P. Singh
2010	Ultrasonic-assisted transesterification of Jatropha curcus oil using solid catalyst, Na/SiO ₂	Ultrasonics Sonochemistry, 17, 5 (2010) 839-844. I.F. 8.4	1350-4177	Dharmendra Kumar, Gajendra Kumar, Poonam, C.P. Singh
2010	Fast, easy ethanolysis of coconut oil for biodiesel production assisted by ultrasonication	Ultrasonics Sonochemistry, 17, 3 (2010) 555-559. I.F. 8.4	1350-4177	Dharmendra Kumar, Gajendra Kumar, Poonam, C.P. Singh,
2010	Synthesis, physical characterization and biological evaluation of Schiff base Cr (III), Mn (III) and Fe (III) complexes	<i>E-Journal of Chemistry/ Journal of Chemistry</i> . 7 (2010) 813-820. Article ID 623915. I.F. 3.0	2090-9063	Gajendra Kumar, Dharmendra Kumar, Shoma Devi, Amit Kumar and Rajeev Johari
2023	Photocatalytic Degradation of Rhodamine B Dye by Bi ₂ MoO ₆ Microspheres under Natural Sunlight Irradiation	<i>Bulletin of Pure and Applied Sciences. Chemistry</i> , 42 C (2023) 1-8.	0970-4620	Gajendra Kumar, Allok Kumar Gahlot
2023	Sunlight Induced Photocatalytic Degradation of Methylene Blue Dye by SnS ₂ Nanoplates Under Natural Sunlight Exposure	<i>Bulletin of Pure and Applied Sciences. Chemistry</i> , 42 C (2023) 14-21.	0970-4620	Gajendra Kumar, Allok Kumar Gahlot
2022	Development and validation of empagliflozin in human plasma using nevirapine as internal standard by liquid chromatography-tandem mass spectrometry	<i>International Journal of Health Sciences</i> , 6(S6), (2022) 272-281.	2550-6978	Mogalipuvvu Jagadeesh, Gajendra Kumar
2020	Synthesis, Characterization and Biological Evaluation of Schiff base Transition Metal Complexes derived from 4-Nitrobenzene-1, 2-diamine and 5-Chloroisatin	Asian J. of Chemistry, 32, 9, (2020), 2324-2328	0970-7077.	Netra Pal Singh, Kaushal Kumar, Gajendra Kumar, Anuroop Kumar
2019	Synthesis, characterization of Schiff base Cr(III), Fe(III) and Mn(III) macrocyclic complexes derived from oxalamide and 3,4-diphenyl-3H-pyrrole-2,5-dicarbaldehyde Schiff base ligand	<i>Asian Resonance</i> , 8, 1 (2019) 154-169	0976-8602	Preeti Sharma, Gajendra Kumar
2018	Synthesis and characterization, derivatives of 2-(4-chlorophenyl)-2,3-dihydrobenzo[d]thiazole with their antibacterial action	<i>Asian Resonance</i> , 8, 2 (2019) 214-218	0976-8602	Gajendra Kumar, N.P. Singh,
2019	Synthesis, Physical Characterization and Antibacterial Evaluation of M (III) Schiff Base Complex	<i>Periodic Research</i> , 7,4 (2019) E191-E195	2231-0045	Gajendra Kumar, Himanshu Sharma,
2020	Synthesis and Characterization of Custard Apple seed oil BioLubricant	J. of Uni. of Shanghai for Science and Technology, 22, 10 (2020) 1196-1205	1007-6735	Leelamani Pillai, Gajendra Kumar
2020	Investigation of Tribological Properties of Chemically Modified Custard Apple	<i>Journal of Shanghai Jiaotong University</i> ,	1007-1172.	Leelamani Pillai, Gajendra Kumar

	Seed Oil Bio-lubricant Dispersed with Nano Copper Oxide	16, 11 (2020) 272-284		
2018	Synthesis, characterization and biological evaluation of Schiff base Cu(II), Ni(II) and Co(II) novel macrocyclic complexes derived from ethanebis(thioamide) and 3,4-diphenyl-3H-pyrrole-2,5-dicarbaldehyde Schiff base ligand	<i>Asian Resonance</i> , 7,4 (2018) 1-8.	0976-8602	Gajendra Kumar, Vidhi Singh
2018	Synthesis, characterization of biologically active Schiff base 14-membered M (III) macrocyclic complexes derive from 1 H-indol and diethyl oxalate and thiocarbonohydrazide	<i>International Journal of Biology Research</i> , 3, 1 (2018) 188-194	2455-6548	Gajendra Kumar, Vidhi Singh, Preeti Sharma
2018	Microwave irradiative synthesis of pharmacologically active N-(6-X benzothiazole-2-yl)-4-(methylsulphonyl)-2-nitrobenzamide used as antimicrobial and anti-inflammatory agent	<i>Asian Resonance</i> , 7, 3, (2018) 10-15	0976-8602	Dalia Manna, Rahul Mohan, Gajendra Kumar, Dharmendra Kumar
2018	Synthesis, characterization of derivatives synthesized by the condensation of 7-bromo-9,9-dimethyl-9H-fluorene-2-carboxylic acid, Benzo[d]thiazole-2-amine, 3-phenoxy-N-phenylbenzamine and pyridine	<i>Periodic Research</i> , 7 (2018) 58-63	2231-0045	Dalia Mana, Gajendra Kumar
2018	Synthesis, Characterization and Biological Evaluation of 1,3,4-Oxadiazole Derivatives with hydroxybenzoate and indoline-2-carboxylic acid	<i>Int. Jou. of Pure and App. Chem.</i> 13 (2018) 169-176	0973-3876	Himanshu Sharma, Vivek Kumar Joshi Gajendra Kumar
2018	Characterization and optimization of biodiesel from Custard Apple seed; A Review	<i>International Journal of Creative Research Thoughts</i> , 6, 2 (2018) 525-529	2320-2882	Leela Mani Pille, Gajendra Kumar
2017	Bio-Lubricants from Various Sources	<i>International Journal of Research and Analytical Reviews</i> , 4, 4 (2017) 321-325.	2349-5138	Leela Mani Pille, Gajendra Kumar
2017	Synthesis, Characterization of Schiff base divalent macrocycles derive from 1, 2-di(1H-indol-1-yl)ethane-1,2-dione and thiocarbonylhydrazide with their antibacterial evaluation	<i>Eu. Jou. of Param and Med. Res.</i> 4 (2017) 599-603	2394-3211	Vidhi Singh, Gajendra Kumar
2018	Synthesis and characterization of copolymer film of acrylic acid with acrylonitrile and hydroxylamine treatment of the acrylic copolymer	<i>VSRD International Journal of Technical & Non-Technical Research</i> , Vol. IX Issue II, (2018) 83-88	2319-2216	Soni Rani, Gazala Praveen, Gajendra Kumar
2018	Synthesis, Study and Characterization of Amidoximated Acrylic Copolymer	<i>Int. Journal of Engineering Research and Application</i> , 8, 3 (2018), 54-60	2248-9622	Soni Rani, Gazala Praveen, Gajendra Kumar
2016	Synthesis, spectral studies of binuclear divalent metal chelates derive from benzofuron-2-carbohydrazide and 1-chloro-4-isothiocyanatobenzene	<i>Chemical Science Transaction</i> , 5 (2016) 187-196	2278-3318	Gajendra Kumar, Vidhi Singh
2016	Characterization of Biodiesel Produced from Jatropha Curcas Oil via Acid/Base Catalyzed Transesterification	<i>Chemical Science Transactions</i> , 5, 3 (2016) 633-638	2278-3318	Vishav Deepak Sonia, Anil Bhadna, Gajendra Kumar
2012	Sb(III) complexes derived from 5-phenyl-1H-imidazole-4-carbaldehyde and O or S containing dihydrazide with their antibacterial and spectroscopic	<i>IOSR Journal of Pharmacy</i> 2, (2012) 45-49	2319-4219	Gajendra Kumar, Vidhi Singh, Kulwant Singh, Iftakhar Ahmad, Dharmendra Kumar Singh, Amit Kumar, Nupur Shishodia

	studies			
2011	Synthesis, spectral characterization of biologically active compounds derived from oxalyldihydrazide and 5-tert-Butyl-2-hydroxy-3-(3-phenylpent-3-yl) benzaldehyde and their Cu(II), Ni(II) and Co(II) Complexes	Int. J. of Eng. Sc. and Tech. 3, 2, (2011) 1630-1635	0975-5462.	Gajendra Kumar, Dharmendra Kumar, Shoma Devi, Rahul Verma
2010	Synthesis of (7-methoxynaphthalen-2-yl(amino methyl)-1,3,4-thiadiazol-2-yl) phenylazetid-2-one as anti-inflammatory agents	Oriental Journal of Chemistry, 26 (2010) 959-965.	2231-5039	Sanjay Kumar, Amit Kumar, Gaurav Chikara, Gajendra Kumar, Pawan Kumar, Rajiv Kumar, Nupur Shisodia, B.P.Yadav, Y.P.Garg

(c) Articles(d) Seminar/Conference Presentations

- Mohan Kumar, Gajendra Kumar, Advance Smart Coatings of Polyaniline/SiO₂ Nanocomposites in Epoxy with Inhibitor for Corrosion Resistance Conducting Polymer, 2nd national conference on material and devices, TMU Moradabad, September 16-17, 2021
- Gajendra Kumar, Impact of Medicine on Human life in Current Scenario, Tunku Abdul Rahman University College, Center for Continuing & Professional Education, July 3, 2018
- Vidhi Singh, Gajendra Kumar, Synthesis, Physical Characterization and antibacterial activity of M(II) Schiff base complexes, National Conference on Future Innovation & Research in Science & Technology, Bhagwant University Ajmer, (R.J), March 1, 2019.
- Zibrilla Khan, Gajendra Kumar, Biological Activity of Schiff base metal complexes, Recent trends in green aspects of science and technology, Teerthanker Mahaveer University, Moradabad, (UP), India, Feb. 25-26, 2022.
- Vidhi Singh, Preeti Sharma, Gajendra Kumar, Studies of Fe(III) Complexes derived from 2-methyl-1H- Imidazole-4-carbaldehyde and S containing dihydrazide with their spectroscopic studies, National Seminar on Innovative Techniques in Scientific Research and Skill Development, Deptt. of Chemistry Meerut Collage Meerut, 28-29 Jan., 2018
- Vidhi Singh, Shoma Devi, N.P. Singh, Gajendra Kumar, Synthesis, Characterization of Schiff base 14-membered M (III) macrocyclic complexes derive from 1,2-di(1H-indol-1-yl)ethane-1,2-dione and thiocarbonohydrazide with their biological evaluation, 86th, National Academy of Sciences, India "Science, Technology and Entrepreneurship for Human Welfare in The Himalayan Region" December 2-4, 2016, Physical Science A/88
- Gajendra Kumar, Vidhi Singh, Amit Kumar, Rajeev Johari, Synthesis and characterization of Cu(II), Ni(II) and Zn(II) transition metal Schiff base complexes, National Conference on onnovation in science and technology for inclusive development March 22-23, 2014, Deptt. of chemistry, Meerut college Meerut, PP-27.
- G. Kumar, S. Devi, R. Johari, D. Kumar, Macrocyclic Trivalent Metal Complexes Derived From 1,4-Dithiocarbo phenyl dihydrazide And Chromene-2,3-dion With Their Biological and Spectroscopic Studies, 13th Tetrahedron Symposium 26-29 June 2012, Amsterdam, Netherlands.
- Gajendra Kumar, Dharmendra Kumar, Pradeep Kumar, Biodiesel Production from Non-edible oil assisted by Ultrasonication, International Workshop on Green Initiation in Energy, Environment & Health, Dec. 2-3, 2013, (Poster Presentation No. 37) Hotel Maidens, Delhi, India,
- Gajendra Kumar, Amit Kumar, Kulwant Singh, Ajay Kumar, Trivalent metal complexes derived from 5-phenyl-1H-imidazole-4-carbaldehyde and carbonohydrazide with their spectroscopic studies, National Seminar on Recent Advancements in Chemistry Sep 29-30,2012, CCS. University Meerut, PP-17.
- Gajendra Kumar, Vidhi Singh, Amit Kumar, Nupur Shishodia, Synthesis, Physical characterization and biological activity of trivalent La, Pr and Sm metal complexes derived from the phenyl(pyridin-2-yl) methanone and

<p>benzohydrazide, National Seminar on Recent Advancements in Chemistry Sep 29-30,2012, CCS. University Meerut, PP-10.</p> <p>12. Gajendra Kumar, Amit Kumar, Y.P.Garg, Nupur Shishodia, B.P.Yadav, Synthesis, Spectral characterization and antimicrobial evaluation of Schiff base Cu(II), Ni(II), and Co(II) complexes, National Seminar on Recent trend on chemical research, Sep. 4-6, 2010, Deptt. of chemistry, Meerut college Meerut, PP-43.</p>
<p><u>(e) Resource Lectures Delivered</u></p>
<p><u>(f) Seminars/Conferences/Workshops Organized</u></p> <ul style="list-style-type: none"> ➤ International Conference on “Recent trends in green aspects of science and technology”, Teerthanker Mahaveer University, Moradabad, (UP), India, Feb. 25-26, 2022.
<p><u>(g) Public Service / University Service / Consulting Activity</u></p> <ul style="list-style-type: none"> ➤ Observer, AKTU Lucknow Examination. ➤ Centre Controller, UPSEE Entrance Exam.
<p><u>(h) Memberships of Academic/Professional Bodies</u></p>
<p><u>(i) Patents</u></p> <ol style="list-style-type: none"> 1. A frequent transesterification process of Jatropha Curcas oil in the presence of green solvent patent, Australian Patent No. 2021106404. Date. 10-11-2021 2. Synthesis and assessment of anticataract activity of metal-nsaid complex in hyperinsulinemic, Australian Patent No. 2021105048. Date. 11-05-202
<p>Projects (With Title, Year, Grants, Funding Agency and Collaborations)</p>
<p>Administrative Positions/Assignments Held</p> <ul style="list-style-type: none"> ➤ Member of BOS (TMU Moradabad) ➤ Member of University DRC.
<p>Academic Foreign Visits</p> <ul style="list-style-type: none"> ➤ Tunku Abdul Rahman University, Kuala Lumpur, Malaysia
<p>Any Other Details</p>



(Dr. Gajendra Kumar)
Signature of Faculty Member