Name Dr. Garima Pandey
Associate Professor and Head Department of Chemistry
Phone Number: 9897297255
Email ID: garimap@srmist.edu.in
garimapandey.pandey8@gmail.com

EDUCATION

Degree	Specialization	Institution	Year
PhD	Chemistry	CCS Univerity, 2008	2008
M. Sc.	Chemistry	Dr.RMLAvadh University Faizabad, 2000	2000
B.Sc.	Zoology, Botany, Chemistry	Dr.RMLAvadh University Faizabad, 1998	1998
B.Ed.	Science	Dr.RMLAvadh University Faizabad, 2001	2002

ACADEMIC EXPERIENCE:

- Assistant Professor, SRM IST, DELHI-NCR Campus, August 2009-January 2022.
- Associate Professor, SRM IST, DELHI-NCR Campus, February 2022-till date.
- Head, Department of Chemistry, SRMIST Delhi NCR Campus, May 2023- Till Date

ADMINISTRATIVE EXPERIENCE:

- Head Department of Chemistry, SRMIST Delhi NCR Campus
- Head Class Mentors, SRMIST Delhi NCR Campus, January-2023- Till date
- Event Manager, SRMIST Delhi NCR Campus, July-2018- Till date
- DRC-Chairman of Chemistry
- Faculty In-charge of Hostel and Mess Committee – May 2023 Till Date
- Member of Women’s Grievance cell, July 2021 – till date
- Core Member, Ant ragging SRMIST Delhi NCR Campus August2010– Till date

- Member Proctorial Board, SRMIST Delhi NCR Campus July 2021-till Date
- SPOC and Institutional In charge of SRMLMS
- Lab In-Charge, Department of Chemistry, SRMIST Delhi NCR Campus August2014–July2023
- Faculty warden, Girls Hostel, July 2019 – June 2022.

ACADEMIC EDITOR/ EDITORIAL BOARD MEMBER / REVIEWER

- Academic Editor- PLOS ONE, Public Library of Science (PLOS)
- Editorial Board Member- Scientific Reports, Nature Portfolio
- Reviewer - Discover Sustainability, Springer Nature
- Reviewer - Environmental Monitoring and Assessment, Springer Nature
- Reviewer - Discover Materials, Springer Nature

SELECTED PUBLICATIONS (Articles/Reviews)

- Investigate the binding of pesticides with the TLR4 receptor protein found in mammals and zebrafish using molecular docking and molecular dynamics simulations, Sandeep Yadav, Mohd. Aslam, Ayushi Prajapat, Iona Massey, Bhaskara Nand, Durgesh Kumar, Kamlesh Kumari, **Garima Pandey**, Chandrabhan Verma, Prashant Singh & Akram AlFantazi, ***Scientific Reports***, 14, 24504 (2024). https://doi.org/10.1038/s41598-024-75527-6 **IF: 3.8**
- Update on Pharmacological Drugs and Macrocyclic Compounds as Corrosion Inhibitors, Anjali Rani, Mohd. Aslam, Bhaskara Nand, **Garima Pandey**, Prashant Singh, ***ChemistrySelect***, (2024), 9(43), https://doi.org/10.1002/slct.202403762 **IF: 2.23**
- Computational Insights into Chromene/pyran Derivatives: Molecular Docking, ADMET Studies, DFT Calculations, and MD Simulations as Promising Candidates for Parkinson's Disease, Anjali Rani, Mohd. Aslam, Javed Khan, **Garima Pandey**, Prashant Singh, R. S. Maharia, Bhaskara Nand, ***Chemistry and Biodiversity***, 21(8), (2024) https://doi.org/10.1002/cbdv.202400920
- A time and temperature dependent biosynthesis of silver nanoparticles using the extract of Platycladus orientalis' fruit, Deepa , Madhur Babu Singh , Gauri Thakur , Anirudh Pratap Singh Raman , Prashant Singh , Pradeep Kumar , Ravinder Singh , **Garima Pandey** , Kamlesh

Kumari, **Next Research**, Volume 1, Issue 1, October 2024, https://doi.org/10.1016/j.nexres.2024.100005

- Advances in metallopolymers: Synthesis strategies, catalytic insights, and environmental remediation applications, Mohd Aslam, Anjali Rani, Javed Khan, Ritika Sharma, Bhaskara Nand Pant, Prashant Singh, Vinod Kumar, **Garima Pandey**, Bhawna, ***Sustainable Chemistry and Pharmacy***, 2024, 20, https://doi.org/10.1016/j.scp.2024.101630 **IF : 5.5**
- Exploring triazole-based drugs: Synthesis, application, FDA approvals, and clinical trial updates–A comprehensive review, Javed Khan, Anjali Rani, Mohd Aslam, R.S. Maharia, **Garima Pandey**, Bhaskara Nand, ***Tetrahedron***,2024,162,https://doi.org/10.1016/j.tet.2024.134122 **IF : 2.1**
- An Updated Review on Functionalized Graphene as Sensitive Materials in Sensing of Pesticides., Pratap Singh Raman A, Thakur **G, Pandey** G, Kumari K, Singh P. ***Chemistry and Biodiversity***. 2024 Apr 5:e202302080. https://doi.org/10.1002/cbdv.202302080 **IF : 2.27**
- Applications of Biotechnology in Pharmaceutical Product Analysis, Aslam, M., Rani, A., Khan, J., Pant, B.N., **Pandey, G**. (2024). In: Bose, S., Shukla, A.C., Baig, M.R., Banerjee, S. (eds) Concepts in Pharmaceutical Biotechnology and Drug Development. Interdisciplinary Biotechnological Advances. Springer, Singapore. https://doi.org/10.1007/978-981-97-1148-2_4
- Study the solubility of pharmaceutical ingredients and their eutectic mixtures: An in depth Density Functional Theory and Molecular Dynamics Simulations approaches, Mohd. Aslam, **Garima Pandey**, Nidhi Deshwal, Ajay Kumar, Kamlesh Kumari, Indra Bahadur, Prashant Singh, Faruq Mohammad, Ahmed Abdullah Soleiman, , ***Journal of Molecular Liquids,*** 124070, (2024) https://doi.org/10.1016/j.molliq.2024.124070 6.165 **IF : 6.165**
- Impact of functional group positioning in the anion of ionic liquids on aqueous solubility: a study through DFT calculations. Mohd. Aslam, Madhur Babu Singh, Prashant Singh, **Garima Pandey**, Ajay Kumar, Sangeeta Singh, Kaniki Tumba, Haritma Chopra, Durgesh Kumar & Kamlesh Kumari, ***Ionics*** (2023). https://doi.org/10.1007/s11581-023-05305-3 **IF : 2.4**

- An Understanding for the Synthesis of Metal NPs to Photocatalysis to Toxicity. Mohd Aslam, Abhay Giri Goswami, Prashant Singh, Vinod Kumar, Bhaskara Nand Pant, **Garima Pandey**, Kamlesh Kumari, ***Plasmonics*** (2023). https://doi.org/10.1007/s11468-023-02151-x **IF : 3.3**
- A review on the synthesis and application of naphthoquinone-based drugs, Javed Khan, Anjali Rani, Mohd Aslam, **Garima Pandey,** Bhaskara Nand Pant, ***Results in Chemistry,*** 2023, 6, 101138https://doi.org/10.1016/j.rechem.2023.101138 **IF : 2.5**
- A review on synthesis of FDA-approved antipsychotic drugs, Anjali Rani, Mohd Aslam, **Garima Pandey,** Bhaskara Nand Pant, ***Tetrahedron,*** 2023, 138, 133430https://doi.org/10.1016/j.tet.2023.133430 **IF : 2.1**
- Indium Metal-Mediated Reactions in Water: Diverse Synthesis of Important Organic Compounds, **Garima Pandey**, Bimal Krishna Banik, Monika Kamboj, Sangeeta Bajpai, ***Current Organocatalysis***, 2023, 10(2), pp. 74–80.https://doi.org/10.2174/2213337210666230331115645 **IF : 0.9**
- Microwave-Assisted Synthesis of Biologically Relevant Six-Membered N-Heterocycles, Monika Kamboj, Sangeeta Bajpai, **Garima Pandey,** Monika Yadav and Bimal K. Banik, ***Current Microwave Chemistry***, (2023). https://doi.org/10.2174/0122133356268693231114052121 **IF : 0.9**
- Heterocyclic compounds containing thiazole ring as important material in medicinal chemistry, Vaishali Chugh, **Garima Pandey**, Reeta Rautela, Chandra Mohan, ***Materials Today: Proceedings,*** Volume 69, Part 2, 2022, pp. 478–481 https://doi.org/10.1016/j.matpr.2022.09.150
- Accessing the environmental impact of tellurium metal, **Garima Pandey** and Sangeeta Bajpai ***Physical Sciences Reviews,*** 8 (12), 2023, 4903-4913. 2022. https://doi.org/10.1515/psr-2021-0113 **SNIP : 0.49**
- Approaches, challenges, and prospects of life cycle assessment applied in nano bioremediation of contaminated sites ,***Rasayan Journal of Chemistry,*** 2022, 15(2), pp. 1108–1125https://doi.org/10.31788/rjc.2022.1526904 **SNIP : 0.413**
- Novel dithiocarbamate complexes of 2-Methyl-1, 1-Diiodo-1-Telluracyclopentane [C4H7(CH3)TeI2]: Synthesis, spectroscopic characterization, antibacterial assay and in silico

molecular docking studies, ***Research Journal of Chemistry and Environment,*** 2021, 25(9), pp. 61–70 **SNIP : 0.216**

- Block-chain application Based Economic impact of Coronavirus pandemic on Medicine industry inventory System for Deteriorating objects with two-warehouse and wastewater treatment using PSO, Ajay Singh Yadav, **Garima Pandey**, Tarun Kumar Arora, Pavan Kumar Chaubey, Volume 51, Part 1, 2022, pp 939-946 https://doi.org/10.1016/j.matpr.2021.06.307
- Synthesis, Characterisation and In-silico Studies of Novel Heterocyclic Organotellurium Dithiocarbamates, ***Research Journal of Chemistry and Environment,*** 25(5), 170-177, 2021, **SNIP : 0.216**
- Prospects of nanotechnology as a tool to mitigate covid-19, **Garima Pandey**, S. Bajpai, S. Tripathi, ***Rasayan Journal of Chemistry***, 14(2), 1297-1306, 2021.http://dx.doi.org/10.31788/ **SNIP :0.413**
- Assessing the nanotechnology on the grounds of costs, benefits, and risks, **Garima Pandey**; Pallavi Jain, ***Beni-Suef University Journal of Basic and Applied Sciences***, 2020 9(63)https://doi.org/10.1186/s43088-020-00085-5 **IF : 2.5**
- Biomass based bio-electro fuel cells based on carbon electrodes: an alternative source of renewable energy, **Garima Pandey**, ***SN Applied Sciences***, 1, 408, 2019https://doi.org/10.1007/s42452-019-0409-4
- Prospects of Biologically Active Schiff's Base Ligand and Metal Complexes in Drug Discovery **Garima Pandey**, Pallavi Jain, ***Advanced Science, Engineering and Medicine***, 11,144-154, 2019. https://doi.org/10.1166/asem.2019.2302
- Challenges and future prospects of agri-nanotechnology for sustainable agriculture in India, **Garima Pandey,** ***Environmental Technology & Innovation***, 299-307,11,2018https://doi.org/10.1016/j.eti.2018.06.012
- Nantechnology for achieving green- economy through sustainable energy, **Garima Pandey**, ***Rasayan Journal of Chemistry***, June 2018.https://doi.org/10.31788/rjc.2018.1133031

BOOK CHAPTERS

- Challenges and Limitations of Graphene Oxide and Graphyne Biosensors for Cancer Detection, Naina, Kumar Rakesh Ranjan, **Garima Pandey**, Kamlesh Kumari, in Biosensors Based on Graphene, Graphene Oxide and Graphynes for Early Detection of Cancer, (2024) **CRC Press, Taylor and Francis**
- Cancer Detection Utilizing Graphene-Based Materials, Anjali Rani, Mohd Aslam, Javed Khan, **Garima Pandey**, Bhaskara Nand, in Biosensors Based on Graphene, Graphene Oxide and Graphynes for Early Detection of Cancer, (2024) **CRC Press, Taylor and Francis**
- Graphene Oxide and Graphyne Scalability and Manufacturing Challenges, Mohd Aslam, Javed Khan, Vaibhav Kumar Mishra, Ravinder Singh, **Garima Pandey**, Bhaskara Nand in Biosensors Based on Graphene, Graphene Oxide and Graphynes for Early Detection of Cancer, (2024) **CRC Press, Taylor and Francis**
- Ionic liquids in pharmaceutics and bioanalytics, Chandra Mohan, Sarla Kumari, **Garima Pandey**, Jenifer Robinson, in Green Approaches in Medicinal Chemistry for Sustainable Drug Design Applications (Second Edition), Volume 1 in Advances in Green and Sustainable Chemistry, **Elsevier,** Pages 133-138, (2024) https://doi.org/10.1016/B978-0-443-16166-7.00007-4
- One-pot synthesis of biologically active oxazole, isoxazole, and pyranopyrazoles—an overview, Mohd. Aslam, **Garima Pandey**, Bhaskara Nand Pant, ,Editor(s): Bimal Krishna Banik,In Advances in Green and Sustainable Chemistry, Green Approaches in Medicinal Chemistry for Sustainable Drug Design (Second Edition),**Elsevier,** Volume 1,2024,pp 411-431,
- Applications of Biotechnology in Pharmaceutical Product Analysis, Aslam, M., Rani, A., Khan, J., Pant, B.N., **Pandey, Garima**. (2024) In: Bose, S., Shukla, A.C., Baig, M.R., Banerjee, S. (eds) Concepts in Pharmaceutical Biotechnology and Drug Development . Interdisciplinary Biotechnological Advances. **Springer, Singapore**. https://doi.org/10.1007/978-981-97-1148-2_4
- Bismuth Oxyhalide Photocatalysts: Pioneering Efficiency in Hydrogen Generation, Bhawna, Ritika Sharma, Sanjeev Kumar, Vijay Kumar Vishvakarma, **Garima Pandey**, Vinod Kumar, ***ACS Symposium Series***, 2024, 1468, pp. 241–254, http://dx.doi.org/10.1021/bk-2024-1468.ch009

- Polyphenols as Antimicrobial (Disinfectant and Pest control) Applications, Vrinda, Garima Narang, **Garima Pandey**, Prashant Singh, Kamlesh Kumari, In Science and Engineering of Polyphenols, C. Verma (Ed.). **Springer, Singapore.** April 2024, pp 416-435, https://doi.org/10.1002/9781394203932.ch16
- Solid and Liquid Waste Management in Urban and Rural Areas: Current Practices and Future Perspectives, Raman, A.P.S., Aslam, M., Singh, P., **Pandey, Garima**., Jain, P., Kumari, K. (2024), In: Gupta, A., Kumar, R., Kumar, V. (eds) Integrated Waste Management. **Springer, Singapore**. pp 141–157, April 2024, https://doi.org/10.1007/978-981-97-0823-9_7
- Green synthesis of silver nanoparticles for antibacterial properties, Reena, Chandra Mohan, **Garima Pandey**, Green Approaches in Medicinal Chemistry for Sustainable Drug Design (Second Edition) Methods, Volume 2 in Advances Green and Sustainable Chemistry, **Elsevier,** 2024, pp 61-69 https://doi.org/10.1016/B978-0-443-16164-3.00003-0
- Recent trends in synthesis and application of nanomaterials for agri-food industries, **Garima Pandey**, Navin Ahlawat, Sangeeta Bajpai, Monika Kamboj, ,Editor(s): Pardeep Singh, Puja Khare, Disha Mishra, Muhammad Bilal, Mika Sillanpää,In Micro and Nano Technologies,Nanotechnology and Nanomaterials in the Agri-Food Industries,**Elsevier,**2024,pp253-282, http://dx.doi.org/10.1016/B978-0-323-99682-2.00005-0
- Recent Development in the Production and Utilization of Plant Biomass-Based Nanomaterials, Aslam, M., Rani, A., Pant, B.N., Singh, P., **Pandey Garima**. In: Tiwari, S.K., Bystrzejewski, M., Kumar, V. (eds) Biomass-Based Functional Carbon Nanostructures for Supercapacitors. Green Energy and Technology. **Springer, Singapore**., 2023, pp. 331–368 https://doi.org/10.1007/978-981-99-0996-4_12
- Potentials and frontiers of nanotechnology for phytoremediation, **Pandey Garima**, Singh, P., Pant, B.N., Bajpai, S. in Phytoremediation: Management of Environmental Contaminants, **Springer, Singapore**., Volume 7, 2023, pp. 365–382 https://doi.org/10.1007/978-3-031-17988-4_17
- Approaches, Challenges, and Prospects of Nanotechnology for Sustainable Agriculture, **Pandey Garima**, Tripathi, S., Bajpai, S., Kamboj, M. In: Fernandez-Luqueno, F., Patra, J.K. (eds)

Agricultural and Environmental Nanotechnology. Interdisciplinary Biotechnological Advances. **Springer,** 2023, pp. 83–103 https://doi.org/10.1007/978-981-19-5454-2_3

- Accessing the environmental impact of tellurium metal, **Garima Pandey** and Sangeeta Bajpai, ellurium Chemistry, edited by Bimal Krishna Banik and Sangeeta Bajpai, Berlin, Boston: **De Gruyter,** 2022, pp. 151-162. https://doi.org/10.1515/9783110735840-007
- LCA of Nanomaterials for Bioremediation, **Garima Pandey**, Reeta Chauhan, Ajay S. Yadav, Sangeeta Bajpai, in In Nanotechnology for Environmental Remediation (eds S. Thomas, M.S. Thomas and L.A. Pothen). **Wiley-VCH GmbH**, 2022, pp413-431 https://doi.org/10.1002/9783527834143.ch22
- Agri-Nanotechnology for Sustainable Agriculture, **Garima Pandey**, (2020) In: Bauddh, K., Kumar, S., Singh, R., Korstad, J. (eds) Ecological and Practical Applications for Sustainable Agriculture. **Springer, Singapore**. https://doi.org/10.1007/978-981-15-3372-3_11

PATENTS

- A system for producing hydrogen by utilizing sunlight and method thereof (Application No. 202111043006) published on 22.09.2021
- Pyrolysis of Plastic Waste Into Fuels (Application No. 202011043038) published on 03.10.2020
- The effectiveness of internet advertising on consumer buying behavior towards mobile phones (Patent No. 2021102370) published on 05.05.2021
- The effectiveness of internet advertising on consumer buying behavior towards mobile phones (Patent No. 2021102370) published on 05.05.2021 **(granted)**

ABSTRACTS IN CONFERENCES

- Investigate the Interaction of hormones with Mpro of CoV using DFT calculations and molecular dynamics simulations in Recent Advances in Nano Medical Sciences, (RANMS-2022)

- Prevention technique for automobile exhaust emission, in 5th International Conference on Recent Advances on Material Chemistry , 2021
- Synthesis, IR, UV Studies of Schiff's Base Ligand Diacetato-bis-(p-methoxy phenyl carbonylazomethine benzene sulphanilamide and p-methoxy phenyl carbonyl azomethinethiocarbamide complexes of Fe(III) and Cr(III) Complexes, 151, in 3rd international conference on recent advances In material chemistry (icramc-2019)
- Synthesis and spectral studies of co and ni complexes of diacetato-bis-(p-methoxy phenyl carbonyl azomethine benzene sulphanilamide, 03, in Royal Society of Chemistry India West Chapter Symposium and Research Scholar Meet – 2019
- Synthesis, Characteriation And Spectral Studies Of Schiff's Base Benzene Sulphanilamide Complexes Of Co and Ni (शिफ के बेस बेंजीन सल्फै लामाइड कॉम्प्लेक्स के Co और Ni के संश्लेषण, वणणक्रम और वणणक्रमीय अध्ययन) in शवज्ञान एवं प्रोद्योशिकी मेंशनदिणन,इष्टमीकरण एवं अशिकलन मेंतकनीकी िब्दावली का अनुप्रयोि" ("Applications of Technical Terminology in Modeling, Optimization and Computing in Science and Technology
- Large scale flexibility analysis of Protein peptide fragments: advanced approach to design potential antibacterial peptide, in Research day Seminar, 2019
- Analyzing the effect of a discussion-oriented chemistry teaching on first-year engineering students", International Conference on Technology for Education, Training and Business (ICTETB, 2018),pp,2018
- Developing linguistic confidence and professional identity in engineering chemistry through collaborative learning", 3rd International Conference on Emerging Trends in language, literature, and Culture, SRM IST Delhi-NCR Campus,23-Mar-2018,25-Mar-2018,
- Prospects of Nanobioremediation and Environmental cleanup", 3rd International Conference on Global Trends in Pure and Applied Chemical Sciences, , 08-09Dec-2017
- Contribution of Digital Technology in Distance Learning in Digital India: Transforming India Through Education, p216-234

- Enquiry based learning in chemistry supported by E-learning ,an overview", International Conference on Recent Trends in Computing 2013, , 4-5-Oct-2013,

AUTHORED BOOKS

- Engineering Chemistry, Scientific Publishing House, ISBN: 978-93-94002-75-3, (2022)
- Sustainable development And environmental issues, Academic Guru Publishing House, ISBN : 978-81-19025-04-6, (2023)

AWARDS and ACHIEVEMENTS

- Among Top 2% Most Cited Scientist list by Elsevier BV, 2022
- Among Top 2% Most Cited Scientist list by Elsevier BV, 2023
- Awarded with Best Researcher Award by SRM Institute of Science and Technology, March 2024
- Recognized as Best Faculty 2022 by SRM Institute of Science and Technology, Delhi NCR Campus
- **Session Chairperson** at International Conference on Chemical and Biological Sciences–2024 organized by Atma Ram Santan Dharma College, University of Delhi on 27 th - 29 th January 2024.
- **Invited Talk** in International Conference on Nanostructured Materials and Nanocomposites, 10th -12th May 2024.
- **Technical Session Chairperson** at "2 nd International Online Conference on Emerging Trends in Chemical Science (E.T.C.S.-23)" organized by H.V.M. (P.G.) College & U.S.E.R.C during 17th -18th March 2023.
- Delivered an **Invited Talk** in IIIC, Km Mayawati Girls PG College, GB Nagar, U.P. 24th February 2023 on the Topic "**Career opportunity in science and technology".**
- Delivered a **guest lecture** in Govt. PG College Kandhla, 29th January 2022on the topic – **The Rise of men is not about the fall of women**

- Awarded with University Gold Medal in UG and PG, by Dr. RML Avadh University, Faizabad

RESEARCH PROJECTS SANCTIONED/ UNDERTAKEN/SUBMITTED:

S.No	Title	Funding Agency	Amount	Role	Status
1.	Design & Development of 3rd Generation Ionic Liquid for Treatment of Breast Cancer	Council of Science and Technology, U.P. (Govt. of U.P.)	Rs. 13,86,000	Co-PI	ongoing

CONFERENCES/ WORKSHOPS/SYMPOSIUM /SEMINARS/ FDP ORGANIZED

- **Convener –**Two days Vigyan Sangam – A Science Colloquium, 15th -16th October 2024, at the Department of Chemistry, SRM Institute of Science and Technology, Delhi-NCR Campus
- **Convener** -One week FDP on Research & Innovation: Proposed Writing Tools, Techniques and Funding, in collaboration with Mahatma Hansraj Malviya Mission Teacher Training Centre, UGC, Ministry of Education, Govt. of India, 11th – 16th March 2024.
- **Convener –** International Conference on Chemical and Biological Sciences in collaboration with Atma
  Ram Sanatan Dharma College, University of Delhi, 27th **–** 29th January 2024.
- **Convener –** Three days workshop on Research and Funding: Proposal writing tools and techniques, FDP on Research & Innovation: Proposed Writing Tools, Techniques and Funding, 9th – 11th May 2023

- **Coordinator** - Workshop on counseling, motivation and effective communication, 7th February 2023.
- **Convener**- Two week "Induction Programme for newly recruited faculty members" from 3rd August to 13th August, 2022.
- **Member Organizing Committee** in "Neo Hindi Writers Workshop "organized by SRM Institute of Technology, Delhi NCR Campus in collaboration with at Central Hindi Directorate, Ministry of Education, Department of Higher Education, Govt. of India during 3-10th December 2021.
- **Coordinator** - National seminar on Astrology at SRM IST, Delhi NCR campus on 22nd February 2020.
- **Member Organizing Committee** 5-days workshop on Intellectual Property Rights (IPR) in collaboration of CIPAM, Department for promotion of industry & Internal Trade, Ministry of Commerce & Industry, Government of India, during 2-6th November 2020.
- **Member** - 3rd International Conference on Micro-Electronics and Telecommunication Engineering (ICIMETE-2019) at SRM-IST, Delhi-NCR Campus held on 28-29th September 2019.
- **Member** - 5th International Conference on Intelligent Computing and Applications, at SRM-IST, Delhi NCR, Campus held on 6-8th December 2019.
- **Member Organizing Committee** in Applications of Technical Terminology in Modeling, Optimization and Computing in Science and Technology in association of MHRD held at SRM-IST, Delhi-NCR Campus during 26-28th April 2019.
- **Member Organizing Committee** in IEEE Conference of ECE Dept held at SRM-IST, Delhi-NCR Campus during 28-29th September 2018.
- **Member Organizing Committee** in 5th International Conference on recent Trends in Computing (ICRTC-18) at SRM-IST, Delhi-NCR Campus held during 27-28th December 2018.
- **Member Organizing Committee** in DST-Inspire Internship Science Camp, sponsored by DST, Government of India and Organized by SRM University, Modinagar in 2017.

- **Faculty Coordinator** in 3rd International Conference on Global trends in pure and applied Chemical Sciences, Organized by SRM University, Modinagar in association with Asian Publication Corporation during 8-9th December, 2017.
- **Member Organizing Committee** - Global Initiatives in Applied Sciences and Green Technology, September 2016

SKILLS:

- Administration with coordinated team work
- Effective verbal and written communication
- Target based approach in problem solving
- Leadership and Decision-making Qualities
- Student mentoring