

Brief Profile

Name	:	Dr.Gaurav Sharma
Date of Birth	:	25.10.1976
Educational Qualification		
• <i>Ph.D.</i>	:	Ph.D(Physics), M.Tech, M.Sc(Physics)
• <i>M.Tech</i>	:	
• <i>B.Tech</i>	:	
Work Experience		
• <i>Teaching</i>	:	18 years 02 months
• <i>Research</i>	:	17 years
E-mail ID	:	gaurav.sharma@miet.ac.in
Contact No.	:	9412208137
Area of Interest	:	Physics
Teaching		
• <i>Subjects Taught at UG Level</i>	:	Physics
• <i>Subjects Taught at PG Level</i>	:	Nil
Research Publications		
• <i>Journals</i>	:	04
• <i>Conferences</i>	:	11
• <i>Book Chapters</i>	:	Nil
No. of National/International Conferences attended/ Paper Presented	:	11
STC/FDP/Summer/Winter Schools/Workshops /Seminars attended	:	07
Awards/Honors	:	Nil

LIST OF PUBLICATIONS

Research Papers Published in International Journals:

- Paper entitled "Calculation and analysis of thermodynamic parameters of di-substituted pyridine" published by "International Journal of Application or Innovation in Engineering & Management (IJAIEEM)" (ISSN:2319-4847) Volume 2, Issue 5, May 2013. Impact Factor- 2.379
- Paper entitled "Thermodynamic Functions of 2, 5 Dicloro Pyridine" published by "International Journal of Emerging Research in Management & Technology" (ISSN: 2278-9359) Volume1 Issue 2 December 2012- V1N1-0130.
- Paper entitled "Perturbation of absorption spectra properties of 4, 5-Dimethyl-2-Nitro Aniline by polar, non-polar solvents and substituents" published by "Der Pharma Chemica" (ISSN-0975-413X) for April 2011 issue. Manuscript No. DPC-2011-989.
- Paper entitled "Effect of Solvent and pH variation on electronic spectra of 5 Fluro 2 Nitro Phenol" Published in Acta Cinecinea Indica, (ISSN-0253-732X) XXXIIIP (1), 093, 20007

International Conferences

- Paper entitled "Normal Coordinate Analysis of pyridine using ab-intio method" presented in International Conference on Interdisciplinary Approach in Physical Sciences, held on 3rd,4th & 5th February 2007 Agra University, Agra
- Paper entitled "Effect of solvent : Study on electronic spectra of pyridine" presented in International Conference on Interdisciplinary Approach in Physical Sciences, held on 3rd,4th & 5th February 2007 Agra University, Agra

National Conferences

- Paper entitled "Structural and vibrational analyses of Halogen substituted pyridine by ab initio HF and DFT calculations " presented in "National Seminar on Recent trends in advancement of Mathematical & Physical Sciences - IV" held in 2012 at D.N. (P.G) College, Meerut.
- Paper entitled "Analysis of vibrational spectra of tri-substituted pyridine based upon DFT calculations" presented in "National Seminar on Recent trends in advancement of Mathematical & Physical Sciences - III" held on 05-06th February 2011 at D.N. (P.G) College, Meerut.
- Paper entitled "Density functional Theory calculations and experimental studies of the FT-IR and FT-Raman spectra of di-substituted pyridine " presented in "National Seminar on Recent trends in advancement of Mathematical & Physical Sciences - II" held on 30-31th January 2010 at D.N. (P.G) College, Meerut.
- Paper entitled "Nanotechnology and Computers" presented in National Conference on Computer Science and Information Technology held on 11th and 12th November 2006 at Krishna Institute of Engineering and Technology, Ghaziabad.
- Paper entitled "A New insight into vibrational spectroscopic analysis: Normal Coordinate Analysis and Density functional Theory" presented in National Seminar on Recent trends in advancement of Mathematical & Physical Sciences" held on 6th November 2006 at D.N. (P.G) College, Meerut.
- Paper entitled "Solvent effect and pH variation on electronic spectra of substituted pyridine" presented in National Seminar on Physics and Society held on 2nd April 2006 at N.R.E.C. College, Khurja.
- Paper entitled "The Future: Nanotechnology, Nanoscience and Information Technology" presented in National Seminar on Physics and Society held on 2nd April 2006 at N.R.E.C. College, Khurja.
- Attended National Symposium on Green Technology for Sustainable Development, held on 18 April 2012 at Radha Govind Group of Institutions, Institute of Informatics & Management Sciences, Meerut.
- Attended National Symposium on Emerging Trends in Engineering Optics, held on 15 April 2007 at Meerut College, Meerut