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S. No.	Details of Publications
Department of Chemistry	
1.	Datta S , Alam MP, Majumdar SS, Mehta AK , Maiti S, Wadhwa N and Brahmachari (2011) Nucleosomal occupancy and CGG repeat expansion: a comparative analysis of triplet repeat region from mouse and human fragile X mental retardation gene 1. <i>Chromosome research</i> , 19 : 445-455.
Department of Chemistry	
2.	Khandelwal D, Hooda S and Brar AS (2011) Configurational sequence determination of poly (isobornyl acrylate) by NMR spectroscopy. <i>Journal of Molecular Structure</i> , 991 : 24-30.
3.	Arya DK and Verma A (2011) Synthesis of 10H-phenothiazines, 4H-1,4-benzothiazines, their ribofuranosides and sulfones. <i>3rd International Conference on Heterocyclic Chemistry</i> , University of Rajasthan, Jaipur, December 10-13, 2011.
4.	Hooda S and Kumar A (2011) Nickel (II) ion selective electrode for environmentally green chemical process. <i>Proceeding of International congress of Environmental Research, ICER-2011</i> , Surat, Gujarat, pp: 255, December, 15-17 2011.
5.	Khandelwal D, Hooda S and Brar AS (2011) 2D NMR studies of isobornyl acrylate polymers. <i>Proceeding of Symposium on Magnetic Resonance in Pharmaceuticals, 17th Conference of Nuclear Magnetic Resonance Society (NMRS - 2011)</i> , Guru Nanak Dev University, Amritsar, pp: 35, March 1-4, 2011.
Department of Commerce	
6.	Ansari AA and Goel S (2011) Accounting, reporting and ethical dimensions of non-performing assets (NPAs) in Indian banking industry. <i>64th All India Commerce Conference</i> , Pondicherry University, December 13-15, 2011.
7.	Ansari AA and Goel S (2011) Impact of direct tax code on capital gains tax. <i>A Research Journal of Management & Information Technology</i> , 2 : 6-10.
8.	Ansari AA and Goel S (2011) Impact of direct taxes code on personal taxation. <i>34th All India Accounting Conference and International Seminar of Indian Accounting Association</i> , University of Rajasthan, Jaipur, December 17-18, 2011.

Department of Computer Science	
9.	Narang S and Bhalla VK (2011) Risk-return trade-off in Indian capital market during last two decades with special emphasis on crisis period. <i>Annals-Economic and Administration Series</i> , 5 : 77-98.
10.	Samal CK , Singh GV and Dhurandher SK (2011) Stable and reliable broadcast scheduling in multi-hop MANET. <i>International Journal of Engineering Science and Technology</i> , 3 : 6962-6969.
Department of Electronics	
11.	Garg A, Sharma R and Dhingra V (2011) Polarization Studies in a computer based laboratory. <i>Latin-American Journal of Physics Education</i> , 5 : 114-118.
12.	Garg A , Mittal A, Sharma R , Dhingra V , Wadhawan P and Sandhu K (2011) Measurement of Planck's constant using radiation law. <i>Convergence of Optics and Electronics COE</i> , 85-93, March 26-27, 2011, Science City, Kolkata.
13.	Garg A , Mittal A, Sharma R , Dhingra V , Wadhawan P and Sandhu K (2011) CCD based diffraction studies in the undergraduate optics laboratory. <i>Convergence of Optics and Electronics COE</i> , 146-152, March 26-27, 2011, Science City, Kolkata.
14.	Garg A , Dhingra V , Sharma R , Mittal A, Tiwadi R and Chakravarty P (2011) Laser based study of geometrical optics at school level. <i>Proceedings of SPIE</i> , 8129 : 81290M-1-81290M-10.
15.	Garg A , Mahato DK, Komal, Sharma R and Dhingra V (2011) Innovations in teaching communication electronics through computer interfacing. <i>National Conference on Excellence in Higher Education</i> , IIT, New Delhi, April 1-3, 2011.
16.	Garg A , Sharma R and Dhingra V (2011) Innovating spectrometry studies at undergraduate level using a linear CCD array. <i>Optical Engineering + Applications (SPIE Optics + Photonics)</i> , <i>SPIE Proceedings</i> , San Diego Convention Center, San Diego, California, USA, August, 21-25, 2011, 8129 : 81290H-1-10.
17.	Garg A , Sharma R and Dhingra V (2011) "Polarization studies using Jones' calculus in under-graduate optics laboratory," <i>International Conference on Applications of Optics and Photonics - AOP'2011</i> , <i>SPIE Proceedings</i> , Braga's Campus of the University of Minho, Portugal, May 3-7, 2011, 8001 : 80013R-1.
18.	Garg A , Kapoor A, Tripathi KN and Bansal SK (2011) Investigating material removal mechanisms during laser ablation of InSb. <i>International Conference on Applications of Optics and Photonics - AOP'2011</i> , <i>SPIE Proceedings</i> , Braga's Campus of the University of Minho, Portugal, May, 3-7, 2011, 8001 : 80010A-1-12.

Department of Mathematics	
19.	Singh C and Singh SR (2011) Optimal ordering policy for the items with power-form fuzzy stock-dependent demand and imprecise costs under two-storage facility. <i>International Satellite Seminar of Role of Mathematics in Science and Engineering</i> , Graphic Era University, Dehradun, Uttarakhand, May 13-14, 2011.
20.	Kumar P and Chowdhuri A (2011) Understanding HHG phenomenon in plasma embedded lithium using symplectic model. <i>26th National Symposium on Plasma Science and Technology</i> , BIT, Mesra, December 20-23, 2011.
Department of Zoology	
21.	Toteja R and Kumar S (2011) Usefulness of m-devices in education: A survey. <i>Proceedings of 3rd International Conference on E-learning</i> , Bandung, Indonesia, November, 23-24, 2011.
22.	Kumar S and Toteja R (2011) Print to Digital: A study of students' psychosomatic cost in traditional and e-learning. <i>Proceedings of 3rd International Conference on E-learning</i> , Bandung, Indonesia, November, 23-24, 2011.
23.	Khanna M , Solanki R and Lal R (2011) Selective isolation of rare actinomycetes producing novel antimicrobial compounds. <i>International Journal of Advanced Biotechnology and Research</i> , 2 : 357-375.
24.	Solanki R, Lal R and Khanna M (2011) Antimicrobial activities of actinomycetes from diverse ecological habitats in Delhi and its adjoining States in India. <i>Journal of Microbial World</i> , 13 : 233-240.
25.	Kumar S , Thomas A and Pillai MKK (2011) Deltamethrin: Promising mosquito control agent against adult stage of <i>Aedes aegypti</i> L. <i>Asia Pacific Journal of Tropical Medicine</i> , 4 : 430-435.
26.	Kumar S , Wahab N and Warikoo R (2011) Bioefficacy of <i>Mentha piperita</i> essential oil against dengue fever mosquito, <i>Aedes aegypti</i> L. <i>Asia Pacific Journal of Tropical Biomedicine</i> , 2 : 90-93.
27.	Warikoo R, Wahab N and Kumar S (2011) Oviposition-altering and ovicidal potentials of five essential oils against female adults of the dengue vector, <i>Aedes aegypti</i> L. <i>Parasitology Research</i> , 109 : 1125-1131.
28.	Wahab N, Warikoo R and Kumar S (2011) Laboratory evaluation of the larvicidal efficiency of <i>Nardostachys jatamansi</i> against an Indian strain of <i>Aedes aegypti</i> . <i>Proceeding of International congress of Environmental Research, ICER-2011</i> , Surat, Gujarat, December, 15-17, 2011.

29.	Warikoo R, Wahab N and Kumar S (2011) <i>Argemone Mexicana</i> : A deleterious weed as a potential mosquito control agent. <i>Proceeding of International congress of Environmental Research, ICER-2011</i> , Surat, Gujarat, December, 15-17, 2011.
30.	Kumar S , Singh AK, Nair G, Batra S, Seth A, Wahab N and Warikoo R (2011) Impact of <i>Parthenium hysterophorus</i> leaf extracts on the fecundity, fertility and behavioural response of <i>Aedes aegypti</i> L. <i>Parasitology Research</i> , 108 : 853-859.
31.	Kumar S , Warikoo R and Wahab N (2011) Relative larvicidal efficacy of the hexane extracts of three species of peppercorns against dengue fever mosquito, <i>Aedes aegypti</i> L. <i>Journal of Entomological Research Society</i> , 13 : 27-36.
32.	Warikoo R, Wahab N and Kumar S (2011) Larvicidal potential of commercially available pine (<i>Pinus longifolia</i>) and cinnamon (<i>Cinnamomum zeylanicum</i>) oils against an Indian strain of dengue fever mosquito, <i>Aedes aegypti</i> L. (Diptera: Culicidae). <i>Acta Entomologica Sinica</i> , 54 : 793-799.
33.	Tseng LC, Kumar R , Chen QC and Hwang JS (2011) Faunal shift between two copepod congeners (<i>Temora Discaudata</i> and <i>T. Turbinata</i>) in the vicinity of two nuclear power plants in Southern East China Sea: Spatiotemporal patterns of population trajectories over a decade. <i>Hydrobiologia</i> , 666 : 301-315.
34.	Lee CH, Dahms HU, Cheng SH, Souissi S, Schmitt FG, Kumar R and Hwang JS (2011) Mating behaviour of <i>Pseudodiaptomus annandalei</i> (Copepoda, Calanoida) at calm and hydrodynamically disturbed waters. <i>Marine Biology</i> , (DOI: 10.1007/s00227-011-1632-8).
35.	Solanki R, Khanna M and Lal R (2011) Polyphasic characterization of actinomycetes and analysis of their antimicrobial potential. <i>International Conference on "Biotechnology for Better Tomorrow"</i> , Department of Microbiology, Osmanabad, Maharashtra, February 6-9, 2011.
36.	Khanna M , Solanki R and Lal R (2011) Novel streptomycetes from a sanitary landfill soil. <i>International Conference on "Biotechnology for Better Tomorrow"</i> Department of Microbiology, Osmanabad, Maharashtra, February 6-9, 2011.
37.	Khanna M , Solanki R and Lal R (2011) Metabolic profiling of antibiotic producing soil actinomycetes. <i>52nd Annual Conference of Association of Microbiologists of India (AMI) "International Conference on Microbial Biotechnology for sustainable development,"</i> Department of Microbiology, Punjab University, Chandigarh, November 3-6, 2011.