

Papers Published in Conference Proceedings

(2015-2016)

S. No.	Authors' name	Conference publications	Year
1.	Hooda S , Raigar MB, Kumar A and Kumar S	Synthesis, characterization and application of polysaccharide based resin for Yamuna water treatment. Proceedings of National Conference on Recent Trends in Instrumentation and Electronics (RTIE – 2015), January 5-6, 2015, University of Delhi, South Campus, New Delhi, pp: 62-68	2015
2.	Batra G, Tyagi S, Bala M and Hooda S	Synthesis, characterization and application of novel guar gum N,N-Dimethylaniline resin for wastewater treatment. Souvenir of National Seminar on Innovative, Advance research in Bio-medical and Environment Dynamics, October 9-10, 2015, Dyal Singh College, New Delhi, pp: 14	2015
3.	Kumar V, Lal S, Joshi MC, Rajour HK and Hooda S	Spectroscopic analysis, molecular modelling and antimicrobial applications of CuII heteroleptic metal complex bearing curcumin and 2,2'-bipyridine. National Conference on "Interdisciplinary Approaches in Chemical Sciences – 2015", Jamia Milia Islamia, New Delhi, pp: 67	2015
4.	Kumar V, Lal S, Joshi MC, Rajour HK and Hooda S	Spectroscopic analysis, molecular modelling and antimicrobial applications of CuII heteroleptic metal complex bearing curcumin and 2,2'-bipyridine. National Conference on "Interdisciplinary Approaches in Chemical Sciences – 2015", Jamia Milia Islamia, New Delhi, pp: 67.	2015
5.	Garg A , Shudhanshu AK, Bharadwaj SR, Kumar R and Tyagi S	Low cost and user-friendly environmental monitoring system. Proceedings of National Conference on Recent Trends in Instrumentation and Electronics (RTIE – 2015), University of Delhi, South Campus, January 5-6, 2015, New Delhi, pp: 10-14.	2015
6.	Gupta CK , Yagnik P, Singh S and Chowdhuri A	Carbon monoxide (CO) pollution within micro-environment of households from hidden and non-discernible sources. Abstract Book of National Conference on "Recent Advances in Materials & Field	2015

		Theory” NCRAMFT-2K15, December 28-29, 2015, New Delhi, pp 28	
7.	Gupta CK , Singh S, Yagnik P and Chowdhuri A	Particulate matter emissions from coal fired barbeque ovens – a potential source for pulmonary and cardiovascular diseases. Abstract Book of National Conference on “Recent Advances in Materials & Field Theory” NCRAMFT-2K15, December 28-29, 2015, New Delhi, pp 36	2015
8.	Gupta CK , Kumar N, Chakraborty S and Chowdhuri A	Significant amount of carbon monoxide (CO) generation with heater operation within the microenvironment of a closed car cabin. 22nd International Symposium on Environmental Biogeochemistry, Piran-Slovenia, September 28- October 2, 2015, pp: 143	2015
9.	Singh S, Yagnik P, Gupta CK and Chowdhuri A	Carbon monoxide (CO) generation within micro-environment of households through regular usage of popular incense and anti-mosquito repellents. 3 rd Indo-U.K. Seminar on Recent Advances in Chemical Sensor, UGC-UKIERI IUCRACAS-2015, August 25-26, 2015, Gargi College, New Delhi.	2015
10.	Chowdhuri A , Raj S and Gupta CK	Real-time measurement of gaseous emissions from unrestrained MSW landfills located in Delhi, India using Electronic Nose (E-Nose). 22nd International Symposium on Environmental Biogeochemistry, Piran-Slovenia, September 28- October 2, 2015, pp: 142	2015
11.	Warikoo R and Kumar S	Variations in the larvicidal potential of <i>Argemone mexicana</i> extracts against an Indian strain of Dengue vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae) assayed with extracts and extracts/PBO combinations. National Symposium on Vector Biology and Vector Management, Deshbandhu College, New Delhi, February 12, 2015.	2015
12.	Sharma A, Kumar S and Tripathi P	Evaluation of the leaves and stems of <i>Achyranthes aspera</i> (Amaranthaceae) as the potential larvicides against an Indian strain of Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae). National Symposium on Vector Biology and Vector Management,	2015

		Deshbandhu College, New Delhi, February 12, 2015.	
13.	Shukla RK, Kumar S and Tripathi P	<i>Pseudomonas fluorescens</i> : A novel and potential control agent of an Indian strain of <i>Aedes aegypti</i> (Diptera: Culicidae). National Symposium on Vector Biology and Vector Management, Deshbandhu College, New Delhi, February 12, 2015	2015
14.	Vohra S and Kumar S	Waste to Wealth: Innovative technologies to create beneficial products through entrepreneurship for inclusive growth. Proceedings of International Conference on Corporate Social Responsibility & Sustainable Development, CSR 2015; Dubai, May 4-5, 2015, pp: 10-19.	2015
15.	Chadha A and Vohra S	Step towards Social Entrepreneurship: Innovative ideas to create mosquito repellent products through waste and low cost material under entrepreneurship for inclusive growth. Proceedings of International Conference on Corporate Social Responsibility & Sustainable Development, CSR 2015; Dubai, May 4- 5, 2015, pp: 21- 26	2015
16.	Singh A, Gulami I, Yadav A, Shandheep A, Vajpayee S, Kumari K, Chowdari J and Kumar S (2015)	Comparing the N2 strain <i>C. elegans</i> with the native ones to study behavioral modifications due to domestication. XXXIII Annual Conference of Indian Academy of Neurosciences, IAN-2015, Panjab University, Chandigarh, October 31-November 2, 2015.	2015
17.	Sharma A, Kumar S and Tripathi P	Evaluation of the random amplified polymorphic DNA (RAPD) assay for the detection of DNA damage in <i>Aedes aegypti</i> larvae (Diptera: Culicidae) treated with leaves and stem extracts of <i>Achyranthes aspera</i> L. (Amaranthaceae). Presented at India International Science Festival, IIT Delhi, December 4-8, 2015.	2015
18.	Singh AP, Warikoo R, Mishra M and Kumar S	Anti-mosquito potential of waste fruit peels against Indian strains of <i>Aedes aegypti</i> L., <i>Culex quinquefasciatus</i> Say and <i>Anopheles stephensi</i> Liston. Presented at India International Science Festival, IIT Delhi, December 4-8, 2015.	2015

19.	Abraham JS, Sripoorna S, Toteja R , Gupta R and Makhija S	Metallothionein, TmMCd, induction in presence of cadmium in the spirotrich ciliate, <i>Tetmemena</i> n. sp. Ciliate Molecular Biology held at Camerino, Italy, July 10-16, 2015.	2015
20.	Sripoorna S, Abraham JS, Gupta R, Toteja R and Makhija S	Characterization of cadmium induced hsp70 gene in <i>Tetmemena</i> n. sp. and its use as a molecular marker for heavy metal toxicity. Ciliate Molecular Biology held at Camerino, Italy, July 10-16, 2015	2015
21.	Gupta R, Abraham JS, Sripoorna S, Toteja R and Makhija S	Morphology, morphogenesis and molecular phylogeny of two new species of class spirotrichea collected from Sanjay Lake in Delhi, India. Ciliate Molecular Biology held at Camerino, Italy, July 10-16, 2015.	2015
22.	Sripoorna S, Abraham JS, Gupta R, Toteja R and Makhija S	Taxonomic evaluation of <i>Tetmemena</i> sp. by morphological and multiple markers to assess its phylogeny. 4 th workshop sponsored by the International Research Coordination Network for Biodiversity of Ciliates held at Qingdao, China, October 19-21, 2015.	2015
23.	Abraham JS, Sripoorna S, Gupta R, Toteja R and Makhija S	Phylogenetic relationships among the Spirotrich ciliates from the Indian Subcontinent inferred from small subunit rRNA gene sequence. 4 th workshop sponsored by the International Research Coordination Network for Biodiversity of Ciliates held at Qingdao, China, October 19-21, 2015.	2015