

Papers Published in Conference Proceedings

(2018-19)

S. No.	Authors' name	Conference publications	Year
1.	Bajpai U	Functional characterization of Lysin A & B from New Delhi Mycobacteriophages, virulent against <i>Mycobacterium tuberculosis</i> . European Molecular Biology laboratory (EMBL) workshop on Viruses of Microbes, at Wroclaw, Poland	2018
2.	Bajpai U	Anti-mycobacterial drug discovery at 3rd Global Open Source Pharma Conference: <i>Science, License, Community</i> , Paris	2019
3.	Rani J, Eniyan K, Ramachandran S and Bajpai U	Identification of inhibitors of <i>Mycobacterium tuberculosis</i> MurE enzyme by screening of a library of anti-tubercular compounds at the Second International Conference on Antimicrobial Resistance, Novel Drug Discovery and Development: Challenges and opportunities, organized by SRM University Delhi-NCR, Sonapat, Haryana in association with Royal Society of Tropical Medicine and Hygiene, IIT Delhi Campus, RGEN, Sonapat, Haryana.	2019
4.	Rani J, Ramachandran S and Bajpai U	Repurposing existing drugs for treating drug resistant tuberculosis with MtbMurB & MurE as the target enzymes at the Pre-Conference Workshop & International Conference on Multi-scale Simulation & Mathematical Modelling of Biological Complex Systems, Jawaharlal Nehru University	2019
5.	Hervin V, Hoarau C, Warsycki D, Bojarski A, Bajpai U , Roy V and Agrofoglio L	Synthèsed' inhibiteursde Mur-Ligases àvisée anti-bactérienne. French symposium at Biotechnocentre, Seillac, France.	2018
6.	Dhawan G	Synthesis of silver nanoparticles using <i>Terminalia bellerica</i> : Physicochemical characterization and their antibiofilm evaluation at 6th World Congress on Nanomedical Sciences (ISNSKON 2018) Vigyan Bhawan, New Delhi	2019
7.	Drashya, Lal S and Hooda S	Fast and highly considerable adsorption of methylene dye on de-corated magnetic Graphene Oxide composite in Indo – US Colloquium on recent development in Interdisciplinary Research, jointly organized by Department of Chemistry, Hansraj College, University of Delhi, Delhi,	2018

		India & Loyola University Stritch School of Medicine, Maywood, IL USA.	
8.	Lal S, Singh S, Drashya and Hooda S	Curcumin Based Fluorescent Chemosensor for Selective Detection of Cu ²⁺ and Hg ²⁺ ions in Aqueous Medium in Indo – US Colloquium on Recent Development in Interdisciplinary Research, Jointly Organized by Department of Chemistry, Hansraj College, University of Delhi, Delhi, India & Loyola University Stritch School of Medicine, Maywood, IL USA.	2018
9.	Lal S, Hooda S and Singh A	Biocompatible fluorescent Schiff base chemosensor for selective detection of Cu ²⁺ , Hg ²⁺ Ions in aqueous medium, in 6th World Congress on Nano medical Sciences ISNSCON 2018, Multidisciplinary Strategies: Special reference to Chemistry – Biology Interface, Vigyan Bhawan, New Delhi, Organized by Department of Chemistry, University of Delhi.	2018
10.	Tripathi A, Shukla Y, Gupta A, Kumar S, Garg A and Chowdhuri A	Room temperature detection of H ₂ and H ₂ S gases by Graphene oxide (GO) films using Surface Plasmon Resonance (SPR) technique, International Conference on Advanced Materials Energy & Environmental Sustainability (ICAMEES-2018), University of Petroleum & Energy Studies, Dehradun, Uttarakhand, INDIA.	2018
11.	Gupta CK , Singh JP, Chopra P, Chowdhuri A	Preliminary studies on estimating the composition and concentration levels of dangerous metals in fine dust at Dariba Kalan, Delhi: human health concerns. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
12.	Chowdhuri A , Chopra P, Chopra JP, Gupta A and Gupta CK	Potential health risks arising from Ambient Air Pollution (AAP) due to variation in PM ₁₀ , SO _x , NO _x and CO concentration levels in New Delhi, Bengaluru (India) and Ljubljana (Slovenia): A spatio-temporal study. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018

13.	Abraham JS, Gupta R, Somasundaram S, Maurya S, Jangra S, Kumar A, Toteja R and Makhija S	Biodiversity of soil ciliates from in and around Delhi, India. International Symposium on Ciliate Biology (ISCB), University of Delhi at India. Habitat Centre, New Delhi, Delhi, India.	2018
14.	Abraham JS, Somasundaram S, Maurya S, Toteja R , Makhija S and Gupta R	Phylogenetic study of three spirotrich ciliates using modern biological techniques: an integrated approach. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
15.	Gupta R, Abraham JS, Somasundaram S, Maurya S, Naqvi I, Toteja R and Makhija S	Faunistic study on the freshwater ciliates of Delhi, India. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
16.	Gupta R, Abraham JS, Somasundaram S, Sheeba, Bhayana T, Kajal K, Yadav A, Kumari B, Makhija S and Toteja R	Molecular phylogeny of <i>Blepharisma</i> sp. based on sequence analysis of 18S rDNA and ITS gene. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
17.	Makhija S , Maurya S, Abraham JS, Somasundaram S, Toteja R and Gupta R	Molecular characterization of heat-shock protein in ciliates. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
18.	Makhija S , Toteja R , Somasundaram S, Abraham JS, Maurya S and Gupta R (2018)	An overview of progression of ciliate biology research at University of Delhi. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	
19.	Maurya S, Abraham JS, Somasundaram S, Makhija S , Gupta R and Toteja R	Role of ciliates to monitor the efficacy of Sewage Treatment Plant: A review. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
20.	Sahu HV, Garg V, Khushboo, Somasundaram S, Abraham JS, Maurya S, Makhija S , Toteja R and Gupta R	A study on the process of regeneration in ciliate, <i>Tetmemena</i> sp. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
21.	Somasundaram S, Abraham JS, Maurya S, Kadian H, Jaiswal J, Makhija S and Toteja R	Ultraviolet B (UVB) induced changes in eukaryotic microbe, ciliates. International Symposium on Ciliate Biology (ISCB), University of Delhi from 4th-6th April	2018

		(2018) at India Habitat Centre, New Delhi, Delhi, India.	
22.	Somasundaram S, Abraham JS, Maurya S, Toteja R, Makhija S and Gupta R	Genetic and molecular mechanisms to cope oxidative stress in freshwater ciliates. The 5th joint meeting of the Phycological Society of America and International Society of Protistologists (PSA/ ISOP), at University of British Columbia, Vancouver, British Columbia, Canada.	2018
23.	Somasundaram S, Abraham JS, Maurya S, Toteja R, Gupta R and Makhija S	Molecular characterization of heat-shock protein in ciliates. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
24.	Toteja R, Makhija S , Somasundaram S, Abraham JS, Maurya S and Gupta R	Transcriptomic analysis of heavy metal induced changes in gene expression in freshwater ciliates. International Symposium on Ciliate Biology (ISCB), University of Delhi at India Habitat Centre, New Delhi, Delhi, India.	2018
25.	Somasundaram S, Abraham JS, Maurya S, Toteja R, Makhija S , Gupta R.	Genetic and molecular mechanisms to cope oxidative stress in freshwater ciliates. 5 th Joint meeting of PSA/ISOP from 29 th July to 2 nd August, 2018 at University of British Columbia, Vancouver, Canada.	2018
26.	Abraham JS, Somasundaram S, Maurya S, Makhija S, Toteja R and Gupta R	Taxonomic description and molecular phylogeny of three species of genus <i>Euplotes</i> : First report from Delhi, India. 5 th Joint meeting of PSA/ISOP from 29 th July to 2 nd August, 2018 at University of British Columbia, Vancouver, Canada.	2018