

Papers Published in Conference Proceedings

(2019-2020)

S. No.	Authors' name	Conference publications	Year
1.	Bajpai U	A new phage consortium hosts its first public lecture. <i>Capsid & Tail</i> at International Bacteriophage Research Consortium, India International Centre, New Delhi, November 19, 2019.	2019
2.	Drashya and Hooda S	Rhodamine 6G Adsorbed by Eco-friendly adsorbent Needle – Shaped Chitin Nanoparticle in Day light at International Conference in Advance on Smart Materials & Emerging Technologies, ASMET-2020, Indira Gandhi Delhi Technical University for Women, Delhi, January 23-24, 2020.	2020
3.	Sharma A, Kumar S and Tripathi P	Phyto-mediated Silver Nanocomposites: Eco-friendly nano-larvicide against early fourth instars of dengue vector <i>Aedes aegypti</i> L. (Diptera: Culicidae) at World Malaria Day; IGNOU, New Delhi in collaboration with Public Health Department South Zone (SDMC); April 25, 2019.	2019
4.	Komal, Arya M and Kumar S	CRISPR technology: A novel way to combat antimicrobial resistance at DBT – Biotechnology Popularization Programme: Antimicrobial Resistance – A Growing Threat; Miranda House, University of Delhi, August 2, 2019.	2019
5.	Samal RR and Kumar S	Biochemical characterization of acetamiprid resistance in laboratory-bred population of <i>Aedes aegypti</i> L. larvae at ICCESI 2019, International Conference and the 10th congress of the Entomological Society of Indonesia, P-07, Kuta, Bali, Indonesia, October, 6-9, 2019.	2019
6.	Panmei K and Kumar S	Lufenuron: A potential chitin synthesis inhibitor against <i>Aedes aegypti</i> L. at ICCESI 2019, International Conference and the 10th congress of the Entomological Society of Indonesia, P-08, Kuta, Bali, Indonesia, October, 6-9, 2019.	2019

7.	Panmei L and Kumar S	Assessment of toxicity and growth regulatory effects of beta-cyfluthrin against Red Cotton Bug, Dysdercus koenigii (Fabr.) (Heteroptera: Pyrrhocoridae): An emerging cotton pest at ICCESI 2019, International Conference and the 10th congress of the Entomological Society of Indonesia, P-26, Kuta, Bali, Indonesia, October, 6-9, 2019.	2019
8.	Samal RR, Sharma A, Panmei K, Panmei L and Kumar S	Development of acetamiprid resistance in <i>Aedes aegypti</i> L.: Correlation with growth and reproductive fitness at National Conference on Insect Plant Biology in 21st Century, Deshbandhu College, University of Delhi, November, 4-5, 2019.	2019
9.	Panmei K, Samal RR, Panmei L and Kumar S	Lufenuron: A potential agent to control insecticide resistant population of <i>Aedes aegypti</i> L. at National Conference on Insect Plant Biology in 21st Century, Deshbandhu College, University of Delhi, November, 4-5, 2019.	2019
10.	Panmei L, Panmei K, Samal RR and Kumar S	Bioefficacy of beta-cyfluthrin against red cotton bug, <i>Dysdercus koenigii</i> (Heteroptera: Pyrrhocoridae) at National Conference on Insect Plant Biology in 21 st Century, Deshbandhu College, University of Delhi, November, 4-5, 2019.	2019
11.	Dagar VS, Sharma A and Kumar S	Effect of dietary stress of emamectin benzoate on the survival and feeding potency of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) at National Conference on Insect Plant Biology in 21st Century, Deshbandhu College, University of Delhi, November, 4-5, 2019.	2019
12.	Aggarwal D, Sharma A, Samal RR, Dagar VS and Kumar S	Phytomediated silver nanocomposites as a control agent of <i>Aedes aegypti</i> L.: Optimal formulation with <i>Citrus limetta</i> peel extract at National Conference on Insect Plant Biology in 21st Century, Deshbandhu College, University of Delhi, November, 4-5, 2019.	2019
13.	Aggarwal D, Samal RR, Sharma N and Kumar S (2019)	Enhanced larvicidal potential of acypermethrin against <i>Aedes aegypti</i> l. when synergized with citrus peel extract at 12th	2019

		National Conference on Vectorborne and Zoonotic Diseases: Identification to Management, Zoological Survey of India, New Alipore Kolkata, West Bengal, November 25– 26, 2019.	
14.	Samal RR and Kumar S	Characterization of acetamiprid resistance in the laboratory population of <i>Aedes aegypti</i> L. at 12th National Conference on Vector-borne and Zoonotic Diseases: Identification to Management, Zoological Survey of India, New Alipore Kolkata, West Bengal, November 25– 26, 2019.	2019
15.	Sharma N and Kumar S	Review the Ecology, behaviour, physiology and development of transmission of vector-borne diseases in urban areas in Jalgaon, Maharashtra at 12th National Conference on Vector-borne and Zoonotic Diseases: Identification to Management, Zoological Survey of India, New Alipore Kolkata, West Bengal, November 25– 26, 2019.	2019
16.	Kumar S and Samal RR	Acetamiprid resistance in <i>Aedes aegypti</i> : Evaluation of metabolic detoxification and target site mutations as defense mechanisms at International Conference on Natural Products and Human Health-2020 (ICNPHH-2020), University of Delhi, Delhi, Feb 27-29, 2020.	2020
17.	Sharma A, Kumar S and Tripathi P	Bio-efficacy of <i>Achyranthes aspera</i> -derived silver nanocomposites against early fourth instars of <i>Aedes aegypti</i> L. at International Conference on Natural Products and Human Health-2020 (ICNPHH-2020), University of Delhi, Delhi, Feb 27-29, 2020.	2020
18.	Dagar VS, Mishra, M and Kumar S	Effect of Emamectin Benzoate-induced dietary stress on the nutritional performance of American Bollworm, <i>Helicoverpa armigera</i> at International Conference on Natural Products and Human Health-2020 (ICNPHH-2020), University of Delhi, Delhi, Feb 27-29, 2020.	2020
19.	Sankar M, Samal RR and Kumar S	Knockdown and Irritability Response to Deltamethrin in the Susceptible and Deltamethrin-resistant adults of <i>Culex</i>	2020

		<i>quinquefasciatus</i> at International Conference on Natural Products and Human Health-2020 (ICNPHH-2020), University of Delhi, Delhi, Feb 27-29, 2020.	
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