

| <b>SECTION</b>                                      |   | <b>ANIMAL, VETERINARY AND FISHERY SCIENCES</b>  |
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| <b>Sectional President</b>                          | : | <b>Prof. Kuldeep K. Sharma</b> , University of Jammu, Jammu   |
| <b>Sectional Recorder</b>                           | : | <b>Dr. Randhir Kumar Singh</b> , T.B.D.S. Janta College, Akauna, Goh (Aurangabad), Bihar  |
| <b>Sectional Secretary</b>                          | : | <b>Dr. Joydeep Dutta</b> , Lovely Professional University, Jalandhar, Punjab  |
| <b>January 04, 2019</b>                             |   |   |
| 14:00 – 18:00                                       |   |   |
| <b>SECTIONAL COMMITTEE MEETING</b>                  |   |   |
| <b>Venue</b>  | : | <b>Block 29- Room 402</b>   |
| <b>Presidential Address</b>                         | : | <b>Prof. Kuldeep K. Sharma</b> ,  |
| <b>Platinum Jubilee Lecture</b>                     | : | <b>Prof. Seema Langer</b><br><br><i>Grow-out Technology of Macrobrachium Rosenbergii in Jammu (J&amp;K).</i>  |
| <b>Award Lectures:</b>                              | : |   |
| <b>Prof G.K.Manna Memorial Award Lecture</b>        | : | <b>Dwaipayan Bharadwaj</b> , School of Biotechnology, Jawaharlal Nehru University, New Delhi<br><br><i>Genetic Journey From Association to Biology when Manifesting T2d in Indian Population</i>  |
| <b>Dr(Mrs) Gauri Ganguly Memorial Award Lecture</b> | : | <b>Vishvanath Tiwari</b> , Department of Biochemistry, Central University of Rajasthan, Bandarsindri, Ajmer<br><br><i>Development of alternate therapeutics for Acinetobacter baumannii by understanding its carbapenem resistance mechanism.</i> |
| <b>Young Scientist Award Presentations</b>          | : | <b>Dr. Moneesh Thakur</b> , Central Agriculture University, Mizoram<br><br><b>M. Shobana</b> , Madurai Kamaraj University, Madurai, Tamil Nadu.<br><br><b>Manisha Baliyan</b> , R. G. (P.G.) College, Meerut.                                     |
| <b>Foreign delegate Invited</b>                     | : | <b>Prof. Dr. Shyam Narayan Labh (Gold Medalist)*</b>  |

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| <b>Lecture</b>       | <i>Biodiversity conservation, personality status and distribution survey of snow leopard (panthera unciaschreber, 1775) in nepal: a review</i> |
| <b>17.00 – 17.30</b> | <b>SECTIONAL COMMITTEE ELECTION</b>  |

| <b>January 05, 2019</b>                                    |   |   |
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| <b>14.00 – 18:00</b>                                       |   |   |
| Venue  | : | <b>Block 29- Room 402</b>   |
| <b>SUB-SECTION<br/>FISH, FISHERIES AND LIMNOLOGY</b>       |   |   |
| Invited Lectures   | : | <b>Prof. B.N. Pandey</b><br><i>Energy budget in indian fresh water teleosts and its relevance in aquaculture</i>  |
|  | : | <b>Prof. M.K. Jyoti and Prof. Ranvijay Singh</b><br><i>Climate change : concern and opportunities</i>   |
|  | : | <b>Prof. B.D.Joshi</b><br><i>Assessment of lake eutrophication and its management</i>   |
|  | : | <b>Prof. P. Nagaraja Rao</b><br><i>Biotic stress and insect immune response</i>   |
|  | : | <b>Prof. Raghavendra S.Kulkarni</b><br><i>Stress induced changes in the fish blood chemistry and reproduction</i>   |
|  | : | <b>Dr. Pramod Kumar Pandey</b><br><i>Climate resilient fisheries and aquaculture</i>  |
| <b>Oral Presentations</b>                                  |   |   |
| <b>CONCURRENT POSTER SESSION-I (PP01-30)</b>               |   |   |
| <b>14.00 – 18.00</b>                                       |   |   |
| <b>PARALLEL SESSION-I</b>                                  |   |   |
| <b>SUB-SECTION<br/>MOLECULAR BIOLOGY AND BIOTECHNOLOGY</b> |   |   |
| Venue  | : | <b>Block 28- Room 402</b>   |
| Invited Lectures   | : | <b>Prof S. B. PRASAD</b><br><i>Traditional zootherapeutic-based medicinal uses by the indigenous ethnic karbi community: experimental evaluation of anticancer potentials of blister beetles from karbi anglong, Assam, India</i> |
|  | : | <b>Prof R. K Sharma</b><br><i>Pesticides and reproductive inadequacy</i>  |
|  | : | <b>Dr. Aishwarya Tiwari and Prof. Vijay Laxmi Saxena</b>  |

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|   |          | <i>Mechanism and pathway modelling for cationic antimicrobial peptides (camp)</i>  |
|   |          | <b>Prof. Darbar S, Saha S, Pramanik K and Chattopadhyay A</b><br><br><i>Therapeutic efficacy of a newly developed herbal formulation against ccl<sub>4</sub> induced hepatic fibrosis</i>          |
|   |          | <b>Dr. Challa Suresh and Neelima AS</b><br><br><i>Neurotoxic induction by lead and amyloid peptides in brain cells and protection by a natural bio-active component, epigallo catechin gallate</i> |
|   |          | <b>Rakesh K. Panjaliya, Ravi Sharma, Jyotdeep Kour Raina, Tariq Azad and Parvinder Kumar.</b><br><br><i>Role of candidate gene polymorphisms in breast cancer</i>                                  |
| <b>Oral Presentations</b>                                 |          |  |
| <b>CONCURRENT POSTER SESSION-I (PP01-29)</b>              |          |  |
| <b>PARALLEL SESSION-II</b>                                |          |  |
| <b>Venue</b>  |          | <b>Block 28- Room 408</b>  |
| <b>SUB-SECTION<br/>ANIMAL AND VETERINARY<br/>SCIENCES</b> |          |  |
| <b>Invited Lectures</b>                                   | <b>:</b> | <b>Dr. Dheer Singh, Payal Rani, Monika Vashisth &amp; Suneel Kumar Onteru</b><br><br><i>Milk exosomal mirnas: novel dietary regulators in health and disease</i>                                   |
|   |          | <b>Dr. S S HIREMATH</b><br><br><i>Role of feed additives in high yielding dairy animals during lactation on milk quality and quality – a case study</i>  |
|   |          | <b>Dr. Mekala Lakshman</b><br><br><i>Application of conventional electron microscopy in aquatic animals disease diagnosis</i>  |
|   | <b>:</b> | <b>Dr. D K Sadana and Silky Arora</b><br><br><i>Technological interventions to resolve the stray cattle problem in the country</i>   |
|   | <b>:</b> | <b>Prof. Kamal Jaiswal</b>   |

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|  | <i>Biomimetics: from biology to technology</i><br><i>L</i> |
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**Oral Presentations**

**CONCURRENT POSTER SESSION-I (PP01-18)**

**BEST POSTER AWARD PRESENTATION**

| <b>January 06, 2019</b>                              |          |   |
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| <b>14:00 – 18:00</b>                                 |          |   |
| Venue  |          | <b>Block 29- Room 402</b>   |
| <b>SUB-SECTION<br/>FISH, FISHERIES AND LIMNOLOGY</b> |          |   |
| <b>Invited Lectures</b>                              | <b>:</b> | <b>Dr. A.K.Singh</b><br><br><i>Aquatic resources and challenges concerning uplifting aquaculture and fishery potentials of himalayan states in india</i>                  |
|  | <b>:</b> | <b>Professor Dr Anish Dua</b><br><br><i>Changed “aquatic-canvas” of punjab is no “master-piece”<br/>Need to repaint with bolder biological strokes</i>                    |
|  | <b>:</b> | <b>Dr. Fayaz Ahmad</b><br><br><i>Influence of parasitism and pollution on the native fish of kashmir – schizothorax</i>   |
|  |          | <b>Prof. Encily R Martin</b><br><br><i>Challenges and future research needs in fisheries to mitigate disease through understanding innate immunity.</i>                   |
|  | <b>:</b> | <b>Dr. M. G. Ragunathan</b><br><br><i>Crabs, a potential aquatic resource for sustainability</i>  |
|  | <b>:</b> | <b>Ramachandra Mohan,M</b><br><br><i>Urbanisation and its impact on lakes and reservoirs in bangalore metro region</i>  |
| <b>Oral Presentations</b>                            |          |   |
| <b>Invited Lectures/ Oral presentations</b>          |          |   |
| <b>Invited Lectures</b>                              |          | <b>Prof. K. V. Jayachandran</b><br><br><i>Indian inland aquatic resources, present status of exploitation, threat to extinction and innovative methods of utilization</i> |
|  |          | <b>Arti Sharma</b><br><br><i>Biofloc technology: a promising system for sustainable and ecofriendly aquaculture</i>   |
|  |          | <b>Dr. Sarbjeet Kour</b><br><br><i>Effect of bottom on distribution of zooplankton</i>  |

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|   |  | <b>Shvetambri, Sharma K K and Sharma N</b>  |
|   |  | <i>Biodiversity status and impact of barrage construction on fishes of river tawi</i>   |
|   |  | <b>Dr. Yahya Bakhtiyar</b>  |
|   |  | <i>Possible effects of climate change on some aquatic biotic communities</i>  |
| <b>CONCURRENT POSTER SESSION-II (PP31-81)</b> |  |   |
| <b>PARALLEL SESSION-I</b>                     |  |   |
| <b>14:00 – 18:00</b>                          |  | <b>January 06, 2019</b>   |
| <b>Venue</b>                                  |  | <b>Block 28- Room 402</b>   |
| <b>SUB-SECTION</b>                            |  |   |
| <b>WILDLIFE, ENTOMOLOGY AND PARASITOLOGY</b>  |  |   |
| <b>Invited Lectures</b>                       |  | <b>Ramakrishna S. and Kokilamani A. L.</b>  |
|   |  | <i>Mechanism of sex determination in coccoids</i>   |
|   |  | <b>P. C Joshi, Pashupati Nath and Dalip K Mansotra</b>  |
|   |  | <i>Diversity and ecology of temperate tasar silk moth antheraea spp. And its food plants in western himalayan region of uttarakhand</i>       |
|   |  | <b>Behara Satyanarayana, Akkur V. Raman, Nico Koedam and Farid Dahdouh-Guebas</b>   |
|   |  | <i>Mangrove dynamics in india and malaysia: a comparative analysis</i>  |
|   |  | <b>A.K. Chaubey</b>   |
|   |  | <i>Present and future prospects of entomopathogenic nematodes in indian agric-system</i>  |
|   |  | <b>Satish Mokashe and Harkal Ananta</b>   |
|   |  | <i>Freshwater bryozoa in india: a review<br/>With special note on hislopia malayensis as a model organism in developmental biology study.</i> |
|   |  | <b>Ibraq Khurshid</b>   |
|   |  | <i>The invasive asian fish tapeworm (bothriocephalus acheilognathi yamaguti, 1934): the most successful parasite in schizothorax</i>          |
| <b>Oral Presentations</b>                     |  |   |
| <b>CONCURRENT POSTER SESSION-II (PP01-44)</b> |  |   |

**January 07, 2019**

**14.00-15.00**

**Felicitations of Past Sectional President & Recorder**

**GENERAL DISCUSSION AND RECOMMENDATIONS**