

**International Workshop on
Aquatic Bioresource Biotechnology and Parasite Diversity
9–15 October 2009
Satellite Symposium on Global University Extension Network
11–12 October 2009**

and

**DST sponsored
National Symposium on Women Participation in Community Engagement
9–15 October 2009**

Convener: Prof. Sandeep K. Malhotra
Member, Interim Steering Committee, ACU's
Global Extension Professional's Network Initiative

Organizing Secretary (Outstation): Prof. R. S. Chauhan
Former Director Fisheries, Uttarakhand

Venue: Department of Zoology, University of Allahabad

Five-tier integrated system in Aquaculture encompassing Scampi (*Macrobrachium rosenbergii*), Fish, Khaki Campbell Duck, Vermiculture and Honey Bee Venom harvesting has produced viable alternatives of income generation for sustainable livelihood of rural beneficiaries under the initiative of DBT sanctioned project with the help of Jana Jaiv Welfare Society, Allahabad. Indigenous technologies like '**An Improved Apparatus for Extraction of Honey Bee Toxin**' (Patent No. 139/DEL/2007 filed by DBT through NRDC), shall be on display and for training by the inventors – Dr Neeshma Jaiswal, Dr Anshu Malhotra and Sunil Kumar.

The extensive training on bioinformatic tool applications to help in editing of sequences, etc. shall be an important constituent. The success of Parasitology Laboratory at the Allahabad Central University to crack the mysteries of parasite biodiversity by the analysis of DNA barcode structure including mitochondrial col gene and 18S rRNA gene of 77 helminth parasites of freshwater and marine origin would strengthen the training elements. The antagonism by newer strains of *Aneurinibacillus* sp. from crabs of Arabian Sea, identified by 16S rRNA analysis, against fungal disease agents on *Macrobrachium rosenbergii* provide newer biocontrol alternatives in aquaculture.

The focus of **Satellite Symposium** would be to assess the efforts to establish Global University Extension Network with special emphasis on Southeast Asia. This has been organized to fulfill the objectives of the Association of Commonwealth Universities, UK with the attempt to have a knowledge flow and information exchange on capacity building prerogatives that could help to facilitate successful outreach of benefits of scientific technologies to the grassroot level. The approach would strengthen the workforce connectivity at large to undertake application of technological advancements by utilizing indigenously developed methodologies to make use of environmentally safe constituents for the betterment of human society.

- Researchers, P.G. and U.G. students, KVPY (Kishore Vaigyanik Protsahan Yojana, GOI) fellowship awardees, below 35 years age as on 30 August 2009, are invited to join.
- Fee structure: Research scholars: Rs 3000; UG and PG students: Rs 2000; Government employees: Rs 5000
- Twenty youngsters selected for training on bioinformatics, giant freshwater prawn culture, Khaki Campbell duck production and bee venom extraction shall enjoy travel fare and accommodation.
- Download application form from www.genotoxicityindia.com or www.genotoxicityindia.org and submit online to anshu_m123@rediffmail.com or neeshiversity@gmail.com

Dr Anshu Malhotra, D.Phil., F.Z.S.I., Organizing Secretary (Outstation),
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- Bank draft marked payable to 'Principal Investigator' at the State Bank of India, Allahabad and proof of age must accompany the application form that should reach before deadline to

Dr Neeshma Jaiswal, D.Phil., F.Z.S.I., DST Young Women Scientist Awardee (WOS-B), Organizing Secretary (Local), Post Box 2010, Parasitology Laboratory, Department of Zoology, University of Allahabad, Allahabad 211 002, UP, India

- Deadlines: Submission of (i) Application form: **10 September 2009**; (ii) Abstract for scientific sessions and poster: **15 September 2009**.
- A few bursaries for air travel and expenses of visitors from abroad may be available from ACU, UK.
- A Workshop Medal, Prof. Vireshwar Nath Capoor GOLD MEDAL for the best young trainee and Lt. Prof. Sohan Lal Mishra Memorial GOLD MEDAL for the best poster shall be awarded.