Hands-on Training Workshop on DNA Barcoding & Phylogenetics of Plants

About the Workshop: We propose to organize a hands-on training workshop on DNA Barcoding & Phylogenetics of Plants at ARI, Pune. The workshop will be focused on training researchers and students in phylogenetic theory and the application of phylogenetic methods (e.g. NJ, UPGMA, MP, ML & Bayesian analysis) in taxonomy, systematics and evolutionary studies in plants. Hands-on training on various molecular biological methods like genomic DNA extraction from plants, PCR, etc. will also be given during the workshop. In addition, the workshop will also cover basics and applications of DNA Barcoding, Molecular Markers and Next Generation Sequencing. Hands-on training on construction of phylogenetic trees will be given to the participants. Recent trends in molecular taxonomy of plants would also be discussed.

Duration: 5 days (17–21 October 2016).
Number of participants: 20
Who can apply: M.Sc. and Ph.D. students, Post Doc researchers, early career college and university teachers.
Workshop fee: Rs 8500 + 15% Service tax (Workshop fee includes only tuition fee, course material, and lunch).

Accommodation: The accommodation can be arranged for selected out-station candidates on payment basis.
Important deadlines:
- Receipt of duly filled-in application form: 31 August 2016
- Intimation to selected candidates: 9 September 2016
- Receipt of fee from selected candidates: 20 September 2016
- Receipt of fee from waitlisted candidates: 27 September 2016
- Application form can be downloaded from ARI website: www.ari Pune.org
- Selected candidates will be informed by e-mail and their names will be displayed on the ARI website.

Patron: Dr K. M. Paknikar, Director, ARI.
Organizers: Dr Ritesh Kumar Choudhary and Dr Abhishek Baghela, Biodiversity & Palaeobiology Group, MACS-Agharkar Research Institute, Pune. Applications to be sent to: phyloworkshop@ari Pune.org
Phone: +91-20-2532 5142; +91-20-2532 5105.

Note: Selection of candidates and cancellation of workshop will be solely at the discretion of the organizers, and no further correspondence shall be entertained in this regards.

Banaras Hindu University
Applications are invited for the positions of one Research Associate with a salary of fixed amount of Rs 38,000 + 20% HRA in a DBT project On ‘Prevalence and Predictors of Vitamin B12 Deficiency: Genetic Association for Low Vitamin B12 Levels: Multicentre a pan India Study’ sanctioned up to 31 December 2018, and a JRF with a salary of fixed amount Rs 28,000 p.m. in a CSIR project ‘Sex Determination in Vertebrates’ sanctioned up to 30 June 2017. The posts are coterminous with the projects.

For Research Associate, the candidate should be either a Ph.D. or have 3 years of research experience in human molecular genetics. The upper age limit is 45 years.
Desirable qualification: Expertise in techniques required to study the biomolecules relevant to the project. For Junior Research Fellow, the candidate should be NET/GATE cleared with at least 55% marks in M.Sc. in life science subjects related to genetics, molecular genetics, biotechnology, etc. The upper age limit is 28 years (relaxable by 5 years for SC/ST/physically handicapped/female candidates).
Desirable qualification: The candidate should have good grasp of genetics and practical training in molecular biology techniques.

Applications on plain paper giving name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address (if available), details of educational career (starting from High school or equivalent) along with attested copies of all marks sheets and certificates and details of any research or other experience, etc., if any, should reach the undersigned within 21 days of the advertisement to The Principal Investigator (Prof. Rajiva Raman), Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi 221 005 (e-mail: rajiva.raman@gmail.com). The candidates may apply through e-mail also. No TA/DA is admissible if called for interview.