

National Fungal Culture Collection of India (NFCCI): DST-National Facility

**7th National Level Workshop on
Taxonomy, Biodiversity, *Ex Situ* Conservation and
Applications of Fungi**

(21–28 May 2018)

Venue: MACS' Agharkar Research Institute, Pune

NFCCI proposes to conduct national level workshop for providing advanced training and help in developing competence in the thrust area of mycology and related disciplines. The workshop will be of great value to those who are willing to pursue their career in fungal systematics and biology, plant pathology and quarantine, industrial mycology and biotechnology. This workshop will also be useful for the personnel working in pharmaceutical, food, biopesticides and biofertilizer industries and quality control. Topics to be covered during workshop are as follows:

- Introduction to current biological status, classification and nomenclature of fungi
- Importance of asexual and sexual morphs in identification of fungi
- Hands on training in isolation and culturing of plant pathogens, terrestrial litter and endophytic fungi
- Hands on training in morphotyping, characterization and identification of fungi
- Introduction to DNA barcoding, multigene phylogeny, and their relevance in fungal taxonomy and identification
- Hands on training in DNA isolation, PCR, DNA sequencing, sequence analysis and phylogeny
- Hands on training in mass multiplication of selected fungi used as biopesticide
- Introduction to different methods used in conservation of different groups of fungi
- Hands on training in lyophilization, cryopreservation and other classical methods
- Introduction to Convention on Biological Diversity (CBD) and Indian Biodiversity Act

Who can apply: Postgraduates in Science/Life Sciences, Ph.D. students, Post Doc researchers, college and university teachers, scientists, etc.

Workshop fee

Rs 9,000 + GST @18% (participants from academia and research institutions)

Rs 13,000 + GST @18% (participants from private/industry)

Note: Workshop fee includes workshop kit, laboratory expenses and food (breakfast and lunch). Due to limited availability, accommodation would be arranged on request of the selected candidates. The approximate charges of accommodation would be Rs 750 (+ admissible tax, if any) per person and per day (twin sharing basis). Participants may utilize ARI canteen facility for dinner on payment basis.

Important dates

Receipt of duly filled-in application form : **10 May 2018**

Intimation to selected candidates : **12 May 2018**

Receipt of fee from selected candidates : **15 May 2018**

Application form can be downloaded from ARI website: **www.aripune.org**

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

Contact: Coordinator of the National Workshop: **Dr S. K. Singh**, Scientist, Agharkar Research Institute, Pune 411 004, Phone: 020-2532 5103; Mobile: 95527 09158; e-mail: sksingh@aripune.org, nfcci.workshop@gmail.com.