

Filled application forms to be submitted to the Indian embassy/ Consulate in your country

ITEC – TERI PROGRAMME 2009 -2010

Working together for a Sustainable Future

For details, visit

<http://itec.nic.in/>, <http://www.teriin.org/>

Application Forms are downloadable from <http://itec.nic.in>

Applications invited for a three-week course on 'Application of Bio-technology and its regulation' (04.08.09-21.08.09) to be conducted in India by TERI

Eligibility: Early/ mid-career government/ non-government professionals from 156 ITEC/SCAAP countries

Course structure: The courses will combine classroom lectures with field visits and study tours

Location: TERI complexes in the National Capital (Delhi) region and TERI regional centers in India

Course Details

The course aims to provide a unique blend of theory and practice in biotechnology. It provides a basic understanding of biotechnology, environmental and bio-ethical concerns of new technologies and legal framework for biosafety regulations and risk assessments and management. It also looks at international frameworks to regulate trans-boundary movements of living modified organisms.

The course would cover:

- Overview of biotechnology, introduction to traditional biotechnologies and basic scientific concepts of biotechnology
- In vitro method of cloning
- Rooting of shoots
- Application of biotechnology in agriculture
- Molecular Markers for DNA fingerprinting and Molecular Breeding
- Biofertilizer concept, Biopesticide
- Biofuels
- Bioinformatics
- Biosafety issues and regulatory guidelines.
- Visit to IARI (Indian Agricultural Research Institute)
- Visit to Micro propagation technology park/visit to a seed company/transgenic trial

How to apply

Fill up the ITEC/SCAAP application form (downloadable from <http://itec.nic.in/form.htm>) and submit it to the nodal Government Department/Agency designated to nominate candidates. The nodal Department/Agency will in turn forward the applications to the Embassy/High Commission of India. Selected participants would be informed by the Indian embassies of the respective ITEC/SCAAP countries.

For further information, please contact

Course Coordinator: Dr Vibha Dhawan (Vibhad@teri.res.in)

ITEC coordinator: Ms. Swati Ganeshan (swati.ganeshan@teri.res.in)

ITEC (Indian Technical and Economic Cooperation, Ministry of External Affairs) will meet the costs of the course, travel and accommodation of the selected participants.