



## Academy for Conservation Science and Sustainability Studies

*Invites Applications*

### **CERTIFICATE COURSE IN INTRODUCTION TO GEOSPATIAL TOOLS FOR CONSERVATION** 14–26 February 2011, Bengaluru

Ashoka Trust for Research in Ecology and the Environment (ATREE), Bengaluru, invites applications for a comprehensive certificate course in Geographic Information Systems (GIS) and Remote Sensing (RS) for environmental conservation. This rigorous, individualized, hands-on training course will provide participants an opportunity to learn the basic principles of Remote Sensing, Geographical Information Systems and GPS techniques using state-of-the-art software.

The course consists of theory and lab classes, and a short field session for learning GPS tools and techniques. Course topics are: basics of GIS/RS data structure and analysis, cartographic principles, basic principles of Remote Sensing, digital image processing, spatial data sources, GPS theory, field data collection and processing. Hands-on training will be conducted in QGIS and IDRISI software.

The course is for early to mid-career professionals and students with a keen interest in biodiversity conservation, natural resource management and GIS/RS applications in these fields. Participants are expected to be internet savvy and comfortable with MS-Office.

Number of seats will be limited to 12.

#### **Dates and application process: 14–26 February 2011**

Applicants should submit a completed application form by **15 January 2011**. The application form can be downloaded from the ATREE website at [http://www.atree.org/certificate\\_geospatial\\_2011](http://www.atree.org/certificate_geospatial_2011).

**Fees:** A fee of Rs 10,000 will be charged for the entire course. Selected candidates will have to deposit the course fee by 8th February. The fees include cost of the course, cost of material and lunch for 12 days of the course. **Two fellowships** are available for deserving candidates with demonstrated need. Those who desire to avail this facility have to submit a separate request justifying their need, along with the application form.

For outstation candidates, ATREE can make arrangements for accommodation on twin sharing basis. Accommodation and travel expenses will have to be borne by the participants.

**Computer requirements:** Participants will be required to bring their own laptop with Windows OS for the lab sessions. ATREE can assist in hiring computers locally, if required.

Selected candidates will be informed about their selection by **24 January 2011**. Kindly check the website ([www.atree.org](http://www.atree.org)) for any further details. Potential candidates may address their queries to [info@atree.org](mailto:info@atree.org) with subject line: 'GIS course Feb 2011'.

Send your application by e-mail, to **Madhavi** at [madhavi@atree.org](mailto:madhavi@atree.org) or fax or post it before **15 January 2011**, marking 'GIS course Feb 2011' in the subject line.

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