



**Government of India
Ministry of Science and Technology
Department of Science and Technology
(NRDMS Division)**

**Call for Proposals for Conducting NRDMS Winter/Summer
Schools in the Field of Geospatial Technology**

The Department of Science and Technology under its Natural Resource Data Management System (NRDMS) programme has been promoting and supporting R&D projects related to development of natural resources databases, spatial data infrastructure (SDI) and associated applications. The programme aims at strengthening R&D in specifically identified areas to demonstrate the application of geospatial techniques for efficient planning. With these objectives in mind and to provide initial thrust to create awareness among different stake holders about potential of this technology as a rewarding and satisfying career option, this department proposes to shortlist few geographically well distributed institutes capable of conducting short-term winter/summer schools in the field of Geospatial Technology mainly for faculty of colleges/universities, secondary school/college teachers and state/central government officials, etc.

Financial support is proposed to be provided for conducting one basic course of two week's duration and another specialized course in the area of specialized domain of the institute for a period of three week's duration every year. Some institutes may specifically opt for conducting week end courses for the benefit of working professionals who cannot be spared during week days by their institutes for upgradation of their skills. Various components for which financial support is proposed to be provided include free boarding, lodging and travel expenses for participants, and external resource persons besides attractive kit of study material which may include standard text book(s) and basic software, etc. Universities/institutions having specialization in providing training in this field can submit applications for consideration by DST for support.

Information to be provided in the proposal:

Proposals are expected to contain following details:

- Status of present infrastructure, viz. names of the faculty with relevant qualification, number of terminals with names as well as number of licenses of software packages related to geospatial studies and types and number of GPS receivers, etc. available with the institute for imparting 'hands on' training to the participants.
- Particulars of courses being offered/training programmes conducted by the institute.
- Particulars of facilities available with the institute for boarding and lodging of participants and external resource persons.
- Any other information that may be deemed necessary by the institute.

Who can submit the proposal?

The proposals can be submitted by faculty members, scientists/engineers/technologists working in universities and national institutions. The institute shall have a well developed set of projects based on this field to ensure that participants are able to complete a short project at their own on the completion of the course.

Selection of institutes will normally be for two years duration. Extension beyond this period will be based on annual evaluation. Proposals for the period should be submitted twice every year during January and July. This advertisement is for the year 2011–2012 and shall be valid up to March 2012. Last date for receipt of proposals for current year will be **31 August 2011** instead of **31 July 2011**. Screened in proposals may be considered by DST for support.

Proforma of application for R&D projects can be downloaded from the website of NRDMS Division of DST: (www.nrdms.gov.in/downloadable_form.asp). For any other enquiry please contact:

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Final proposals complete in all respect should be submitted to:

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New Mehrauli Road, New Delhi 110 016