

Two days Training Programme on
**"KNOW YOUR WATERSHED AND
GIVE WATER A HAND"**

6th -16th February 2017

Registration form

Name:

Designation:

School:

Qualification:

Experience:

Address:

Age: Sex: M/F

Telephone/ Mobile:

Email:

Sign of the Applicant:

Approval of forwarding authority:

(Seal and sign of forwarding authority)

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SATHYABAMA UNIVERSITY

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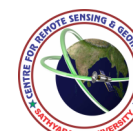


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6th - 16th February 2017



Sponsored by
**National Council for Science and Technology
Communication (NCSTC)**
**Department of Science and Technology (DST),
Technology Bhavan,
New Delhi.**

Organised by
**Centre for Remote Sensing and
Geoinformatics**
(A Joint Initiative of ISRO and
Sathyabama University)



Sathyabama University
Jeppiaar Nagar, Chennai-600119

About Sathyabama University

Sathyabama University, formerly known as Sathyabama Engineering College was Established by **JEPPIAAR EDUCATIONAL TRUST** in 1987. It is a pioneer institute in imparting knowledge in the areas of Engineering, Science, Technology, Education and Management. Based on the institution's progress and contribution in the field of technical education over two decades made the Ministry of Human Resources Development, Govt. of India to grant Deemed University status on 16th July 2001 and University status on 13th September 2006 under Section 3 of the UGC Act, 1956. Sathyabama University strengthens its development activities under the dynamic leadership of Chancellor, Madam Chancellor with the able support and valuable guidance of the Directors, Vice Chancellor, Deans, Registrar, Controller of Examination, HODs Faculty Members and Scientists. The University has been accredited by National Assessment and Accreditation Council (NAAC) B++. Sathyabama University is declared as **category A** University by MHRD, Government of India and ISO 9001:2008 certification for professional quality management. The University has undertaken various sponsored and collaborative Research and Development projects funded by national organizations such as ISRO, DST, IGCAR, DRDO, DBT, MoEF, BRNS, BHAVINI, CWET, etc. The University in association with ISRO, holds great promise to expand the applications of space technology, to benefit and enrich the quality of common man's life. To accomplish the social responsibility, the University is successfully conducting non-formal education programmes through 18 Village Resource Centers (VRCs) all over Tamilnadu.

About NCSTC

The National Council for Science and Technology Communication (NCSTC) is mandated to communicate Science and Technology to masses, stimulate scientific and technological temper and coordinate and orchestrate such efforts throughout the country. The programmes of NCSTC aims at building capacity for informed decision making in

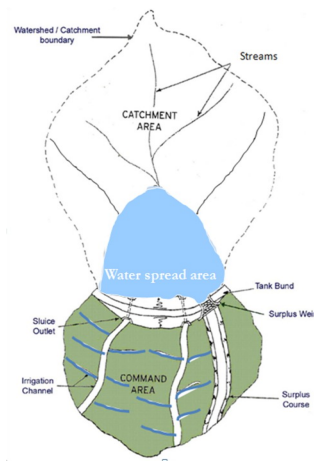
capacity for informed decision making in the community and promote scientific thinking. It is devoted towards societal upliftment through the dissemination of scientific knowledge in an informed manner and builds programmes with the help of different media which percolate down to every nook and corner of the society. The NCSTC focuses on outreach activities, training in Science and Technology communication, development, production & dissemination of S & T software, incentive programmes, and field based Sci-Com projects, research in S&T communication, international co-operation, motivating students and teachers, environment awareness and programmes with a special component exclusively for women.

About the Centre:

The Centre for Remote Sensing and Geoinformatics has been established in the Sathyabama University campus in the year 2004, in accordance with the goal of establishing advanced centers in frontier areas of Science and Technology. The centre is a joint initiative of Indian Space research Organization (ISRO), Government of India & Sathyabama University. This Centre was inaugurated by Dr. Kasturirangan, the former ISRO Chairman and Secretary to Department of Space, Govt. of India in the year 2004.

About the Course

The objective of the training programme is to create awareness to school teachers about their watershed and water resources for better conservation & protection of the resources and in turn convey this message to school children for the development of the community. Live demonstration of roof-top rainwater harvesting with rain barrels for students, staff and community. As water, a natural renewable



resource essential for sustenance of life is becoming scarcer and water pollution increasing in alarming proportions, it is essential to create awareness among schools teachers who can convey this to students in order that each one can participate in conservation and utilization of water resource.

The schools numbering around 10 located within the chosen watershed and nearby will be selected based on their willingness to take part. This will be followed up by installation of rain barrels in five schools for collecting roof water runoff. The amount of water utilized from each rain barrel will be estimated by maintaining the rain barrels installed during one monsoon season. This will be a demonstration unit for the school students, staff and the community around.

The content of the programme consists of four modules. They are:

- (1) Water Resources awareness
- (2) Map reading
- (3) Watershed Information and
- (4) Water quality and environmental concerns.

