



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A++" Grade by NAAC | Category -1 University by UGC | Approved by AICTE



Sathyabama Research Park CENTRE FOR REMOTE SENSING AND GEOINFORMATICS

In Association with
INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (INCOIS)
MoES, Govt. of India, Hyderabad



FDP/CERTIFICATE PROGRAM

on

GEOSPATIAL TOOLS AND TECHNIQUES FOR COASTAL AND MARINE APPLICATIONS

Duration : 24 -28 March, 2025

About the Course:

Geospatial science provides vital information for the sustainable use of coastal resources and planning. It is imperative to use such techniques for managing densely populated coastal environments. This course offers an overview of GIS applications pertaining to coastal mapping. It will provide the basic GIS mapping techniques for coastal erosion, mangrove and coral reef using open - source GIS tools. The course also includes data acquisition, processing, analysis and interpretation of coastal spatial data. Additionally extensive hands-on sessions will be conducted to use tools for preparation of thematic base maps for coastal monitoring.

Chief Patrons

Dr. Mariazeena Johnson, **Chancellor**
Dr. Marie Johnson, **President**
Mr. J. Arul Selvan, **Vice - President**
Mrs. Maria Bernadette Tamilarasi, **Vice - President**
Ms. Maria Catherine Johnson, **Vice - President**

Patrons

Dr. T. Sasipraba, **Vice – Chancellor**

Organizing Secretary

Dr. B. Sheela Rani, **Director (Research)**

Course Coordinators

Dr. K. Nagamani, Asst. Professor (Research)/Head, CRSG
Dr. M. Roja Raman, Asst. Professor (Research), CRSG

Course Co - Coordinators

Dr. M. Arasumani, Asst. Professor (Research), CRSG
Dr. D. Suresh, Asst. Professor (Research), CRSG
Mr. S. Jayaseelan, Scientific Assistant, CRSG

Course Coordinators - INCOIS

Dr. Udaya Bhaskar T V S
Scientist G/ Division Head, ODM
Dr. Francis Pavanathara
Scientist F & Division Head, OMDA
Dr. Shiva Kumar. H
Project Scientist
Indian National Centre for
Ocean Information Services (INCOIS)
Ministry of Earth Sciences
Government of India
HYDERABAD - 500 090, TELANGANA

Registration Fees

Faculty/Researchers/PG Students:
Rs. 2000/ 1500 / 1000 /-

**(Payment Details: Name: Director Research,
A/C: 6569293542 IFSC: IDIB000S201,
Indian Bank Branch : Sathyabama University, Chennai)**

Registration Link: <https://forms.gle/vUQM78tnph8ocUzHA>

Last Date for Registration
15th March 2025



Scan to Register

Note: (Registration includes course fees, Kit, Working Lunch and Snacks)
Travel and Accommodation: Participants are responsible for their own travel and accommodation expenses.

For any further details Contact
Dr. K. Nagamani - 8939267132
Email: nagamani@sathyabama.ac.in

Dr. M.Roja Raman - 9299155331
rojaraman.crsrg@sathyabama.ac.in