



Expand your horizons and pave the way for the future!

Learning Outcomes

- To enable participants to learn and conceptualize the comprehensive knowledge of Machine Learning algorithms.
- To develop skills in data preparation, feature selection or extraction, model selection, and evaluation using ML Learning algorithms in context of remote sensing data
- To analyze problems effectively and identify solutions for real-time applications.

Registration Fees: (Research Scholar)

- Research Scholar (Till 09th June 2023) ₹1000/-

Registration Fees: (Academician and Industrial)

- Early Bird (Till 05th May 2023) ₹3500/-
- Early Bird (Till 31st May 2023) ₹4000/-
- Last Call (09th June 2023, if seats are available) ₹4500/-

Bank Details:

Name of the Account Holder:
Symbiosis Institute of Geoinformatics
Bank of India, Karve Road Branch
A/c. No. - 050310210000025
IFSC No. - BKID0000503

Who Can Participate

The FDP is aimed at academicians, industrialists and researchers.

Last Date of Online Registration:
09th June 2023

Organizing Committee:

1. Dr. Vidya Sandeep Patkar
2. Dr. Yogesh Rajput

Faculty Development Program On Machine Learning for Remote Sensing Data

Organized by



॥वसुधैव कुटुम्बकम्॥

**Symbiosis Institute of
Geoinformatics (SIG)
& Symbiosis Teaching
Learning Center(STLRC)
Symbiosis International
(Deemed University)**

Event Date

12th to 16th June 2023

Time- 10.00AM to 05:00

PM IST

Speakers



Dr. Surya S. Durbha
Professor
Centre of Studies in
Resources Engineering
(CSRE),
Indian Institute of
Technology Bombay
Powai, India

Dr. Durbha expertise in Image Information Mining, Internet of Things, Cloud Computing-based Geo-Computations, Interoperability, Sensor Webs, Critical Infrastructure Protection, Remote sensing, Bio-Physical Variables Retrieval from Remote Sensing Data



Dr. V.B. Nikam
Professor
Veermata Jijabai
Technological Institute
Matunga,
Mumbai,
India

Dr. Nikam specializes in Cloud Computing, providing Solution as a Service, Data Analytics, Spatial Data Science, Spatial Data Infrastructure, AI & Machine Learning, Deep Learning, High-Performance Computing, Big Data Analytics, Spatial Databases and Data Modelling, Image and Video Mining, GPU Computing, etc.



Dr. Shailesh Shankar Deshpande
Principal scientist,
Remote sensing, and space-
tech. TCS Research Tata
Research Development and
Design Centre (TRDDC),
Pune, India

Dr. Deshpande expertise in Machine Learning, Processing of hyperspectral and multispectral remotely sensed data, particularly using spectral and spatial properties of the earth observations to generate meaningful insights



Dr. T.P. Singh
Professor
Symbiosis Institute of
Geoinformatics (SIG)
India

Dr. T.P. Singh is an expert in Geospatial Technology, environment modelling, research design and Worked on different national importance project on environmental management, Climate change, and drought prediction and assessment.

Register Here



Link for Registration

<https://forms.gle/Tk8JqozyaD3iQpst9>

Accommodation

- The necessary details of guest house/hostel facility will be provided to the outstation participants.
- The cost of the accommodation will be born by the participant.
- Ensuring that the participants are comfortable with the accommodation arrangements.

Contact Details:

**Symbiosis Institute of Geoinformatics (SIG),
Symbiosis International (Deemed University),
5thFloor, Atur Centre,
Model Colony, Pune- 411016
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