ISRO Disaster Management Support (DMS)- Capacity Building(CB) Program

Under ISRO's Disaster Management Support (DMS) Programme has been actively supporting the Central and State governments by providing operational services during pre-disaster, during-disaster, and post-disaster time-frames, including experimental forecasts, using space systems. Capacity Building (CB) in space technology for disaster management under ISRO DMS programme has been identified as a key element to motivate the participants to develop innovative methods, tools, data products, and services in the field of disaster management using space technology. DMS-CB program is one such unique effort funded by ISRO initiated to fulfill the CB requirements in the country.

CORE COMMITTEE

Course Director
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Registration Link

https://forms.gle/sWyAKzZkmrLMttXKA

(Last date of Registration : 25th October 2022)

Geospatial Technology to Hydro Metrological Disaster Risk, Reduction and Achievement of UN Sustainable Development Goals

Sponsored by

ISRO Disaster Management
Support Programme

Dates for Programme
21st November- 4th December, 2022

Organized by

Symbiosis Institute of Geoinformatics
5th floor, Atur Cente, Model colony
Pune, Maharashtra 411 016

Symbiosis Institute of Geoinformatics

Symbiosis International(Deemed University)

Symbiosis Institute of Geoinformatics (SIG) is the constituent of Symbiosis International Deemed University. SIG was launched in 2004, with a vision to create a trained human resource to meet future industry and society demands of this developing technology and the welfare of the society at large. SIG provides the best in terms of education and learning environment. Different programmes have been aimed at not merely educating but competent and expert human being to meet the ever-growing demand of Geospatial technology, Artificial Intelligence, Machine Learning, Data Mining, Navigation and e-governance. Over the years SIG has identified the key needs of industries and has enriched the syllabus in terms of both theory and practical. We take all the efforts to pedaagogue various aspects of training from basic mapping science to GIS Development, Data Mining, Decision making, Soft Skills, and personality development.

Programme Outcomes

01 Understand the concept of Disaster Risk Assessment, Reduction and Management at global scenerio.

02 Describe and utilize spatial data, geographic information systems (GIS) and remote sensing.

03 Utilize existing sources of historical dataset.

04 Apply GIS/remote sensing in hazard, vulnerability, and risk assessment.

05 Utilize risk information in emergency preparedness planning.

06 Visualize hazard and risk information.

Who Can Apply?

Faculty members, Scientists, Government employees, Researchers from academia, national institutions of research, smart city cells, municipal corporations and other government departments, personnel from Non-Government Organizations are eligible to apply.

Important Information

Last date for registration : 25 October, 2022

Date of Confirmation: 30 October, 2022

Mode of conduct : Offline

No. of seats: 25

Registration Fees : Nil