

Mahatma Education Society

Mahatma Education Society (MES) completed its 50th year in the field of education in 2020. It is a pioneer in establishing and managing institutions in various streams of education. Mahatma Education Society was established in the year 1970 by a group of teachers to spread education for all. Society today has 48 institutions from pre-primary to post-graduation to research with over 30,000 students and over 2,500 teachers. The society manages several schools imparting instruction in S.S.C., C.B.S.E., I.G.C.S.E. and I.B. programmes, Junior Colleges, Degree Colleges, Engineering Colleges, Architecture College, Management schools, Polytechnics and Teacher education programmes at different locations in Mumbai, Navi Mumbai and Rasayani (Raigad District). Most of the colleges are reaccredited 'A' Grade by NAAC and also accredited by NBA & other Government bodies.

Pillai HOC College of Engineering and Technology (PHCET), Rasayani

Mahatma Education Society's Pillai HOC College of Engineering & Technology (PHCET), Rasayani was established in 2009 and is affiliated with the University of Mumbai and recognized by AICTE & DTE. In less than 10 years of span, PHCET is recognized as one of the premier institutions delivering professional courses in Engineering & Technology at the Undergraduate as well as Post Graduate levels. PHCET is accredited with an 'A' Grade by NAAC and also accredited by NBA (Mechanical & Computer Engineering) & other Government bodies.

Currently, PHCET offers the following courses-

- Civil Engineering (UG & PG)
- Computer Engineering (UG & PG)
- Electronics & Computer Science (UG)
- Electrical Engineering (UG)
- Information Technology (UG)
- Mechanical Engineering (UG & PG)
- Civil & Computer Engineering (Ph.D.)

Programme Objectives

1. To provide comprehensive knowledge and sensitize the learner's potential in Space Based Disaster Management (SBDM) - Mitigation, Preparedness, Response, and Recovery.
2. To provide information on various space-based data sources and government initiatives.
3. To understand the science behind all disasters and focus more on space based disasters such as floods, cyclones, droughts, earthquakes, sea level rise, etc. which occur quite frequently in Maharashtra.
4. To create public awareness and strengthen the framework of policies and institutional mechanisms for community mobilization and participation in Space Based Disaster Management
5. To identify various techniques, tools, datasets, and methodology using case studies and equip learners with advanced space-based technology.

Programme Outcomes

- Understand the concept of Disaster Risk Assessment, Reduction and Management at global scenario
- Describe and utilize spatial data, geographic information systems (GIS) and remote sensing.
- Utilize existing sources of historical dataset.
- Utilize risk information in emergency preparedness planning.
- Visualize hazard and risk information.

Who Can Apply?

Government officials and professionals, educators, university students, and other stakeholders working in the field of disaster management.

Important Information

Last date of Registration	- 4th March, 2023
Date of Confirmation	- 6th March, 2023
Mode of conduct	- Offline
No of Seats	- 50
Registration Fees	- NIL



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 fulfil the CB requirements in the country.



PATRONS

Dr. K. M. Vasudevan Pillai	(Hon. Chairman, MES)
Dr. Daphne Pillai	(Hon. Secretary, MES)
Dr. Priam Pillai	(Hon. COO, MES)
Mr. Franav Pillai	(Hon. Dy. CEO, MES)
Dr. Lata Menon	(Dy. CEO, Rasayani Campus)
Dr. J.W. Bakal	(Principal, PHCET)

CORE COMMITTEE

Dr. Karthik Nagarajan

Convenor

Associate Professor, Department of Civil Engineering, PHCET
Network Coordinator, IIRS ISRO Outreach Centre.
Secretary, ISRS Mumbai Chapter
Innovation Ambassador, Institute Innovation Council, MHRD
Mobile No: 8779 605 643, Email Id: knagarajan@mes.ac.in

Prof. Raju Narwade

Co-Convenor

Head of Department & Associate Professor
Department of Civil Engineering, PHCET
Treasurer, ISRS Mumbai Chapter
Innovation Ambassador, Institute Innovation Council, MHRD
Mobile No : 8108 20 21 22, Email Id: narwaderajp@mes.ac.in

ORGANIZING COMMITTEE

Dr. Amit Dasgupta
Dr. G. R. Patil
Ms. Manisha Jangade
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Ms. Smitha J. S
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Capacity Building in Space-Based Disaster Management Support and Risk Reduction for Maharashtra State (Basic Course)

Sponsored by



ISRO Disaster Management Support Programme (DMSP)

Dates for Programme

20th March - 25th March, 2023

Organized by

MAHATMA EDUCATION SOCIETY'S
PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
Via Panvel, Rasayani, Taluka Khalapur, Rasayani
Website - www.phcet.ac.in
Contact No - +2192669000 / 01/02/03

Pillai