



Mahatma Education Society's
Pillai HOC College of Engineering & Technology, Rasayani
Department of Civil Engineering



AICTE and ISTE Approved One Week Short Term Training Program



"Application of Remote Sensing and GIS in Disaster Management: Response , Recovery and Reconstruction"

Schedule : 5th January 2018 to 11th January 2018

Venue : 1st Floor Conclave Hall

Schedule: List of Eminent Speakers with Seminar Topics

Theme	Time	List of Speakers	Designation	Seminar Topic
Day 1 - 5th January 2018 (Friday)				
Basics Of RS and GIS in Disaster Management	10:00 - 12:00	Dr. Sanjay Vyankatesh Dahasahasra	Former Member Secretary , Maharashtra Jeevan Pradikaran, Mumbai	Disaster Management of Drinking Water Supply System of a City using Integrated Technology of RS & GIS and Hydraulic Modelling
	12:00-01:30	Dr. Jayanta Kumar Behera	Asst. Prof , PHCASE	Interdepartmental research activities, conducted by India at the furthest continent on this planet- A first hand experience.
	02:15 - 03:30	Dr. Reshma Raskar	Assistant Prof, SPCE , Mumbai	Application of Integrated geo-infomatics technology for Disaster - Risk and Damage
	03:35-04:45	Dr. Shrikant B Charhate	Dean , PHCET, Rasayani	Natural Disaster -Extreme Events
Day 2 - 6th January 2018 (Saturday)				
Basics Of RS and GIS in Disaster Management	10:00 - 12:00	Dr. Shashikant A. Sharma	Scientist- SG & Group Heah , Space Applications Centre (SAC)-ISRO	Visualisation and Dissemination of Earth Observation data for Dissaster management Research Studies
	12:00-01:30	Ms. Yojana B. Patil	Executive Engineer , MMRDA	Real Time data Acqirsation syatem & Flood forecasting for Krishna Bhima River basin in Maharashtra
	02:15 - 03:30	Prof. Karthik Nagarajan	Associate Prof. , PHCET , Rasayani	The Role of Geo spatial Tools in Disaster management Life Cycle
	03:35-04:45	Satellite Making Contest	At Conclave	Satellite Making Contest (Winner will be given Prize)
Day 3 - 7th January 2018 (Sunday)				
Space Movies	10:00 - 04:30	IIRS Outreach Video Lectures	Concepts Videos	IIRS Outreach Video Lectures on RS & GIS Applications
Day 4 - 8th January 2018 (Monday)				
Application of RS & GIS in DM	10:00 - 12:00	Dr. Vaibhav Garg	Scientist/Engineer - SE , WRD , IIRS-ISRO ,Dept. Of Space Dehradun	Application of RS and GIS in Flood Studies
	12:00-01:30	Dr. Kamal Pandey	Scientist/Engineer - SD , WRD , IIRS-ISRO ,Dept. Of Space Dehradun	Crowd Sourced Geospatial collection in Disaster Hit Areas - Importance and Implementation
	02:15 - 03:30	Dr. Anil Deshpande	Prof. Anil Deshpande ,Dept of Civil Engg. Sanjivani COE, Kopergaon	The Role of Geo spatial Tools in Disaster management Life Cycle
	03:35-04:45	Dr. Arun Dhawale	HOD, Civil Dept, JSPM'S Imperial COE & Research, Pune	Case study of RS & GIS Application to watershed management
Day 5 - 9th January 2018 (Tuesday)				
Space Technology & Satellites Navigation	10:00 - 12:00	Dr. DRM Samudraiah	Deputy Director(Retired) ,Space Applications Centre (SAC) ,ISRO	Principles of Space Instrumentation
	12:00-01:30	Dr. Anjana Vyas	Executive Director, Centre for Advanced Geomatics ,CEPT University, Ahmedabad	Application OF Remote Sensing In Urban Planning Keeing Disaster Management in view
	02:15 - 03:30	Dr. Bhaskar R. Nikam	Scientist/Engineer - SE , WRD , IIRS-ISRO ,Dept. Of Space Dehradun	Application of Remote Sensing in Drought Assessment and Monitoring
	03:35-04:45	Prof. Sudarshan Bobade	Asst. Prof. , PCCOER, Pune	Role of Land Use Land Cover LULC mapping in Disaster Mitigation
Day 6 - 10th January 2018 (Wednesday)				
Hands on Training and GIS Tools	10:00 - 12:00	Dr. Shrish Ravan	Head of the UN-SPIDER Office, United Nations , Beijing	Role of United Nations (UN SPIDER) in Disaster Management
	12:00-01:30	Prof. Prakash Konka	Dept of Geography, Shri Bankatswami College, BEED	Browsing Satellite Data and Digital Image Processing Start-up Procedure
	02:15 - 03:30	Dr. Monika Kannan	Head, P.G Dept, Sophia Girls' College, Ajmer, Rajasthan	Hands on Training and Map Making using Quantum GIS
	03:35-04:45	Prof. Virendra Patel	Research Scholar, Electronics Engg Dept, SVNIT, Surat	Role of Global Navigation Satellite System in RS & GIS in Disaster Mmanagement
Day 7 - 11th January 2018 (Thursday)				
Future Aspects / Lab Visit / Valedictory Function	10:00 - 12:00	Mr. Deepak Choksi	Centre of Studies in Resources Engineering (CSRE) ,IIT , Bombay	Application of Gram ++ In RS and GIS (DM)
	12:00-01:30	Dr. Subhankar Karmakar	Centre for Environmental Science and Engineering (CESE) ,IIT , Bombay	"GIS-based Risk Mapping and Uncertainty Modeling for Scientific Flood Management
	02:15 - 03:30	ISRO-IIRS-DLP Lab Visit	ISRO - IIRS Lab Visit	ISRO IIRS Lab Visit
	03:35-04:45	Valedictory Function	Vote of Thanks	Certificate Distribution and Vote of Thanks

Timings - Breakfast -09:00 to 09:50 am / Lunch - 01:30pm to 02:15pm / Tea - 03:30pm to 03:35 pm

For Registration Contact : Karthik N - (Feel Free to Whatsapp at 9819 420 975) WebSite : www.phcet.com

Accommodation and Bus Facility (Inform in Advance) - Registration Dates extended till 4th Jan 2018

Thanks for making this event successful - Civil Department Team , PHCET