



Mahatma Education Society's
PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY

RASAYANI, TAL: KHALAPUR, DIST. RAIGAD

PHONE NO: (02192)252005 / 250066

www.phcet.ac.in



Department of Civil Engineering
Organizes

Short Term Training Programme
Advances in Disaster Management and Risk Reduction
:A Remote Sensing and GIS Approach

24th – 29th June, 2019

And



Orientation Programme (University of Mumbai)

Disaster Management and Mitigation Measures

(ILOC - Institute Level Optional Course)

24th June 2019



in Association with



AICTE



ISTE



ISRS



IIRS



IEI



ASTR



Only Engineering College in
Konkan region to be accredited
With an "A" grade from
NAAC during 1st Cycle of
evaluation for 5 Years from
28th March 2019



Two UG-Programs
(Mechanical Engineering
and
Computer Engineering)
For 3 Years from
2017 to 2020

**ISO
CERTIFIED
9001 : 2015**

In Recognition of the
organization's
"Quality Management
System" For
3 Years from
20th March 2019

Mahatma Education Society

Mahatma Education Society was established in the year 1970 by a group of teachers with the aim of spreading education for all. The 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, 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.



PHCET

The MES group after establishing its name in the field of education with the experience of around 30 years, ventured into the field of Engineering education with the establishment of PIIT in the year 1999 in Panvel. Subsequently, after successfully running PIIT for more than a decade, MES set up the Pillai HOC College of Engineering and Technology (PHCET) at Rasayani. PHCET offers both undergraduate (Bachelor of Engineering) and postgraduate (Master in Engineering) programs.

PHCET has state-of-the-art facilities and distinguished faculty who have been a nurturing ground for students of high academic capabilities. It is established on a 14 acre of lush green campus with more than 3,00,000 sq. ft of built up area comprising of spacious classrooms, well-equipped laboratories and workshops, new age computer facilities and a well-stocked library which provide a stimulating educational environment within the college. PHCET is housed in an eleven storied building. The College has attracted qualified and experienced faculty members and has been constantly adding experienced faculty members to its already growing number of about 120 teaching staff. PHCET offers comfortable hostel facilities at very nominal charges with hygienic vegetarian and non-vegetarian cuisine. The opportunity to study at Rasayani gives the tranquility of village life without compromising on the attractions of the bustling city life.

PHCET imparts quality education by experienced and expert faculty and makes sure that students studying at PHCET pass out with flying colours irrespective of their initial academic performance. Each of our faculty members mentor our students and are available for guidance for about 15 students on a personal basis. At PHCET, we believe in encouraging the students by creating an atmosphere where learning is fun. Faculty employs on learning centric approach.

Vision

Pillai HOC College of Engineering and Technology will admit, educate and train for engineering graduation, a diverse population of students who are academically prepared to benefit from the Institute's infrastructure and experience to become responsible professionals in a technical arena. It will further attract, develop and retain, dedicated, excellent teachers, scholars and professionals from diverse backgrounds whose work give them visibility beyond the classroom and who are committed to making a significant difference in the lives of their students and the community.

Mission

To develop professional engineers with respect for the environment, and make them responsible citizens in technical development both from an Indian and global perspective, and this objective is fulfilled through quality education, practical training and interaction with industries and social organizations
Currently PHCET offers following courses-

- **Automobile Engineering (UG)**
- **Civil Engineering (UG, PG & PhD)**
- **Computer Engineering (UG, PG & PhD)**
- **Electronics & Telecommunication (UG & PG)**
- **Electrical Engineering (UG)**
- **Information Technology (UG & PG)**
- **Mechanical Engineering (UG & PG)**



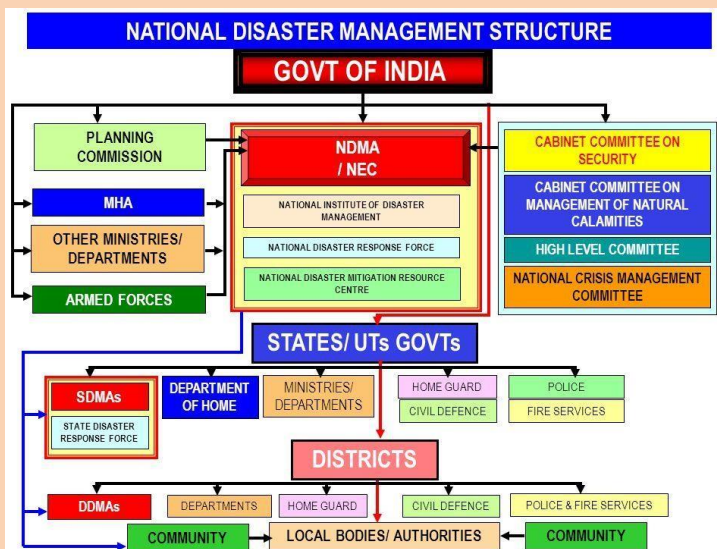
Venue : Conclave Hall - Well Equipped Conference Room with latest Technology for Video Conferencing , Audio Visuals facilities, Webinar Interactions, Soft boards etc.

Civil Engineering Department

The Department of Civil Engineering was established in 2009 and within short period of time department has grown from UG to PhD. The Department of Civil Engineering offers an excellent ambience for students to learn and acquire the necessary skills that are sought after by the industry.

About STTP

Disaster means a catastrophe, mishap, calamity or grave occurrence in any area, arising from natural or manmade causes, or by accident or negligence which results in substantial loss of life or human suffering or damage to, and destruction of, property, or damage to, or degradation of, environment, and is of such a nature or magnitude as to be beyond the coping capacity of the community of the affected area (definition according to Disaster Management Act 2005, Government of India)



Course Objectives

1. Provide comprehensive knowledge to the learners on Disaster Preparedness, Mitigation & rehabilitation
2. Enable the learner to carry out risk assessment & vulnerability analysis
3. Generate community awareness & strengthen institutional mechanism for community mobilization & participation in Disaster Management
4. Develop communication skills for Disaster Preparedness Create greater awareness about effective Disaster in various emergency situations
5. Equip learners with tools for meeting emergency medical requirement.

Course Content

1. Physics and various types of disasters occurring around the world
2. Extent and damaging capacity of a disaster
3. Study and understand the means of losses and methods to overcome /minimize it.
4. Role of individual and various organizations during and after disaster
5. Application of GIS in the field of disaster management
6. Emergency government response structures before, during and after disaster.
7. Early warning and vulnerability assessment for natural disasters in India



ADVISORY COMMITTEE

Dr. S. K. Ukarande
(Dean FoST, UoM &
Principal KJSIEIT, Mumbai)
Dr. Prakash Chauhan
(Director , IIRS , ISRO)
Dr. Sameer Saran
Scientist/Engineer - SF IIRS , ISRO)
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Prof. Amar Mange
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(Principal, LTCE,Kopar Khairane)
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(Principal, DJSCOE, Vile Parle)

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Prof. & HoD, AIKTC, Panvel)
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(Principal, SSJCOE, Asangaon)
Dr. Manjusha Deshmukh
(Principal, SCOE, Kharghar)
Dr. Gopal Roy
(G.S, ASTR & M.D Dhirendra Group)

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)
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ORGANIZING COMMITTEE

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Mr. Anwar Sayyed
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Mr. Mahesh Singh
Ms. Steffi Stephen
Mr. Manish Mane

Dr. Amit Das Gupta
Dr. Shilpa Kewate
Ms. Ashwini P
Mr. Harshal Pathak
Ms. Gayatri Deshpande
Mr. Sandeep Gujjar
Ms. Arya Pillai
Ms. Smitha J.S.



Feel free to **Whatsapp** for any details :

Mr.Karthik : 8779 605 643

Mr.Raju : 810 820 21 22

Registration details

Category	Fees
First 25 Registrations (Special discount)	Rs.1000 /-
Industry & Others	Rs.1800 /-
ISTE , ISRS , IEI , ASTR Life members	Rs.1500 /-
Faculty	Rs.1200 /-
Research Scholars ,PG & UG Students	Rs.1000 /-

- Fill your Registration details in this link (**Mandatory**) : <https://forms.gle/pVueF5Tsl4jVStkRA>
Note: Kindly provide us the UTR number during registration
- Eminent Speakers from **ISRO, MCGM, BMC, CIDCO, and IITs** etc and other government organisations will deliver lectures and discuss recent case studies involved in management and mitigation measures on various disasters.



Free Courses Offer from Pillai ISRO Outreach Network



Institute

- Two free courses to all the registered participants on

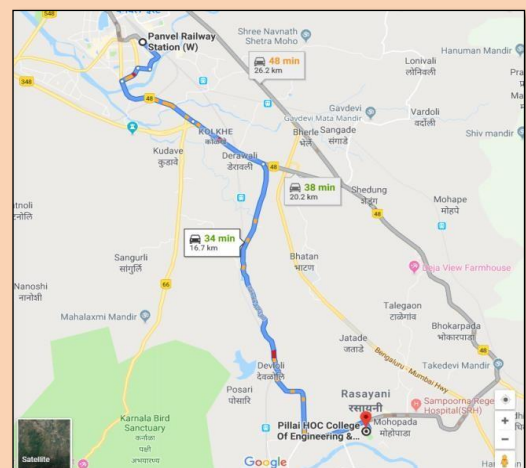
Sr.No	Course Name	Dates	Duration
1	Advances in Remote Sensing and geospatial technologies for Disaster early warning, monitoring and mitigation	June 10- 21, 2019	2 weeks
2	Basics of “Remote Sensing, Geographical Information System and Global Navigation Satellite System	Aug 19 – Nov 15, 2019	13 weeks

- These courses will be taught by eminent scientist from ISRO , Indian Space research Organisation and we will provide you free notes in the form of pdf / videos etc . At the completion of the above course an online examination will be conducted by Indian Institute of Remote Sensing (all objective type based of the given syllabus) and on successful completion of the course a Completion Certificate will be provided by IIRS , ISRO.

- Kenote Speaker : Mr. Mahesh Narvekar** ,Director (Disaster Management), MCGM, Mumbai
Grab this offer soon....!!!! Limited Seats , First come First served ... !!!

Who Should Attend?

- Ph.D. research scholars
- Faculty-Engineering, Polytechnic, Architecture and Management Institutions
- Technical/ Scientific Staff of Central/ State Government/Faculty/researchers.
- Delegates from Industries and R & D Organizations.
- Geographers, Geologists & Environmentalist.
- U.G, P.G. Students (Specially Students of Mumbai University who are having this subject in their current Syllabus)



Google Map:

https://maps.app.goo.gl/rL_Vpgio5hAQfReyr8

STTP schedule

Date: **June 24-29, 2019** .Time: **9.30 am - 4.30 pm**

Detailed schedule of lectures will be emailed

Transport

Buses from CIDCO Circle near **Panvel Railway station** will start at **8:20 am**