

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during 2018-19

One Day Workshop on “Arduino”

The one day workshop was organized by the Department of Electrical Engineering and it commenced at 10:00 am on 22nd Sep 2018. **Mr. Asokan S** conducted the session for the faculties of Electrical Engineering

Main focus of the workshop was to do hands-on practical work with Arduino uno board. Arduino is an open source development board used by developers and hobbyists for creating projects and prototypes. Arduino has a vast collection of supporting libraries developed by open source users across the world. Learning this platform might help participants in rapid prototype development of their project. Keeping these facts in mind, the content of the workshop was designed and delivered.

Participants learnt the basics of working with Arduino and gained basic knowledge of various Arduino development boards; Programming environment; onboard features of Arduino Uno: I/O, Analog, PWM; Arduino shields and IoT using Arduino. Feedback of participants were collected and it suggested that they welcomed this initiative and they are motivated to explore more dimensions in this platform. Also they are willing to use this board in their projects in future.



Asokan S

PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyanil, Tal. Khelapur

Dist. Raigad, Pin-410 207

One Day Workshop on “PCB Designing”

The one day workshop was organized by the Department of Electrical Engineering and it commenced at 10:00 am on 4th August 2018. **Ms. Supriya Shigwan** and **Ms. Ronita Pawn** conducted the session for the faculties of Electrical Engineering

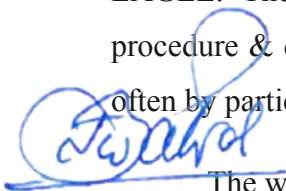
PCB Designing is one of the most emerging fields in Electrical and Electronics in today's era. The workshop was aimed to provide knowledge about simulation tools to test electronics & electrical circuits in software environments, PCB design software named Cad soft EAGLE & to make physical PCB at home so that faculties can guide any participants to make a project on his own.

Following content are covered in workshop:

- (1) Schematic Design
- (2) Component Footprint Design
- (3) Integrated Library Design
- (4) PCB Design & Routing
- (5) Etching of PCB

The session started with introduction of PCB Designing, Benefits of the workshop and its applications. Schematic Design of Circuit on software Cadsoft EAGLE, benefits of using Cadsoft EAGLE, and pointers to make precise schematic design. EAGLE, benefits of using Cadsoft EAGLE, and pointers to make precise schematic design were discussed. The participants were provided with laboratory sessions on Schematic design & PCB layout design on Cad soft EAGLE. The participants also tried various demo circuits provided to them. PCB making procedure & do's and don'ts of making PCB were discussed. Various circuits which can be used often by participants were also discussed.

The workshop received good feedback from the participants.



PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyan, Tal. Khelapur

Dist. Raigad, Pin-410 207



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207



Swarna

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207



A handwritten signature in blue ink, appearing to be 'Swaral', written in a cursive style.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

One Day Workshop on “Hands on experience on Robotics”

The One Day Workshop on **Hands on experience on Robotics** organized by Department of Electrical Engineering commenced at 9:30 a.m. on 16th March, 2019 in the Workshop Lab, Sixth floor PHCET.

The event was held for the faculty of the Electrical Department. It was held to provide knowledge about Robotics and the benefits of a career in it. They were informed about the robotics field.

Robotic technologies are used to develop machines that can substitute for humans and replicate human actions. Robots can be used in any situation and for any purpose, but today many are used in dangerous environments (including bomb detection and de-activation), manufacturing processes, or where humans cannot survive. Information about robotics in much greater detail was passed on to participants. This helped them understand more deeply what robotics is and how they can shape their studies to form a career in the same.

This workshop consisted of giving the participants an idea about Robots, Robotics, Types of Robots and their applications, Career in Robotics, Introduction to Arduino, test running the car, doubt clarification session.

Training program on "Energy saving and Energy Conservation"



PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyan, Tal. Khelapur

Dist. Raigad, Pin-410 207

Expert Lecture by : Mr. Sambhaji Kadam (External Faculty PCRA)

Mr. Sambhaji Kadam did his M. Tech (Energy Technology), at Department of Technology, Shiva University, Kolhapur, Maharashtra in 2012. He is a Energy Auditor, Industrial Electronics Engineer and having specialisation in Concept Engineering, Design & Planning, PLC, SCADA, Sensors, Mechatronics Energy Automation. He is having 19 years of experience in his profession.

Date 6th March, 2019
Department Electrical Engineering

The objective of this ITP was:

- » Create awareness among masses about energy saving & Energy Conservation
- » Promote Research, development and deployment for Energy
- » Provide training and technical advisory services
- » Information dissemination of fuel Efficient technologies
- » Function as a 'think tank' for the Govt. of India



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on “Web Development Using Angular 5”

As per the culture of Pillai HOC College of Engineering, Department of Computer Engineering organizes various technical Workshops for aspirants assembling with various interests in the field with a very high competitive spirit to participants and with the strong determination to include their achievements & accomplishments to their resumes. For the preceding academic year 2018-19, we have organized a workshop on “Web Development using Angular 5” on 28th July, 2018.

Date 28th July, 2018
Department Computer Engineering

Workshop on “Web Development using Angular 5” was conducted by Mr. Ajinkya Zore, he has four years experience in Tata Consultancy Service [TCS]. He is Oracle Certified Professional Java programmer, now he is working in VPN paribus MIFID Global Market Research.

Basically ANGULAR 5 is a java script based on open source front end web application framework mainly maintained by Google.

The workshop covered some following basic and advance topic based on ANGULAR 5:

- Basic Knowledge of ANGULAR 5
- Node Module
- Web Page Editing
- ANGULAR CLI
- DashBoard
- Pipes
- Background Color Editing
- Routing



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207



T. J. J. J.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on “Machine Learning”

The Pillai HOC College of Engineering and Technology held a Workshop on “Machine Learning” for participants on Saturday, 16th March, 2019 under ACM Student Chapter.

Date 16th March, 2019
Name of Expert Mr. Afrid Shaikh, Java Developer, Royal Bank of Canada

The workshop was formally inaugurated by Dr. Ashok Kanthe (Head of Department) of Computer Engineering Department and all other faculty members. The speaker for the day was Mr. Afrid Shaikh, experienced in TCS and currently working as a Java Developer in Royal Bank of Canada.

The workshop had altogether 2 sessions through which the speaker presented the basics of machine learning. It was a very interactive session where the participants asked queries to the speaker who indeed cleared all their doubts. The workshop was very helpful in inculcating a positive attitude towards machine learning among the participants . It was seen that the participants developed more interest towards it as the session progressed



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khelepur
Dist. Raigad, Pin-410 207

One day workshop on "PL/SQL"

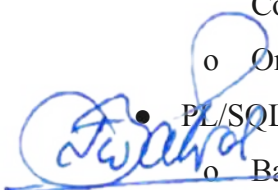
As per the culture of Pillai HOC College of Engineering, Department of Computer Engineering organizes various Technical Workshops for aspirants assembling with various interests in the field with a very high competitive spirit to participants and with the strong determination to include their achievements & accomplishments to their resumes. For the preceding academic year 2018-19, we have organized a Workshop on "PL/SQL" on 9th March, 2019. Workshop on "PL/SQL" was conducted by Mr. Devendra Terse. Ms. Ekta Ukey, CSI Coordinator has introduced the trainer that he has 6 years of experience in the areas of Client Interfacing, Development, Reference Data Management and Investment Banking Solutions, automation, Oracle Flexcube Application. He worked as Associate Consultant at Capgemini Pvt. Ltd., Mumbai. Dr. Ashok Kanthe welcomed the guest with the bouquet.

Date 9th March, 2019
Department Computer Engineering
Speaker Mr. Devendra Terse, Consultant, Oracle Financial Services Software, Mumbai

Basically PL/SQL is a procedural language designed specifically to embrace SQL statements within its syntax. PL/SQL program units are compiled by the Oracle Database server and stored inside the database. And at run-time, both PL/SQL and SQL run within the same server process, bringing optimal efficiency.

The workshop covered some following basic and advance topic based on PL/SQL:

- SQL
 - Basic Knowledge of SQL
 - Types of SQL commands – Data Definition Language (DDL), Data Manipulation Language (DML), Data Control Language (DCL), Transaction Control Statement (TCS), Session Control Statements (SCS)
 - Oracle Joins, Oracle Constraints, Indexes, View
- PL/SQL:
 - Basic Knowledge of PL/SQL



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207

- o Data Types of PL/SQL – Scalar : Numeric, Character, Boolean, Datetime
Large Object (LOB) : BFILE, BLOB, CLOB, NCLOB
- o Variable, Loops, Arrays, Procedure, Functions, Exceptions, Cursor, Trigger, Package



A handwritten signature in blue ink, appearing to read 'S. S. S.', with a large loop at the top.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

"Challenges and opportunities in foundry industries for engineering participants ", Pillai HOC college of engineering and technology, Rasayani, February 14 '2019

October 2019

HALF DAY INDUSTRY INSTITUTE LECTURESHIP PROGRAMME
On
CHALLENGES & OPPORTUNITIES IN FOUNDRY INDUSTRIES FOR
ENGINEERING STUDENTS

By
Mr. Yash Singh
Director Greycast Founders &
Chairman Indian Institute of Foundrymen
Greater Mumbai Chapter

Thursday, Feb.14, 2019, 12.30 – 15.30 hrs

Venue:
Conclave-1, 1st Floor
Pillai HOC College of Engineering & Technology Rasayani





The Mahatma Education Society's Pillai HOC College of Engineering & Technology and Pillai HOC Polytechnic Rasayani in association with industries & professional societies has started Industries Institute Lectureship programme to enhance industry experience for students & faculty. The objective is to bridge the knowledge gap between existing course curriculum & the actual requirements of the industries & connect research with industrial problems.

This programme is planned to shape engineers for tomorrow, innovate through interaction and provide competency based education (CBE) for employers of foundry industries. All are cordially invited to attend.

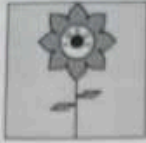
RSVP :
Dr. R.C. Prasad
Convener
Vice President SFA Hyderabad
Professor
Department of Mechanical Engineering
Pillai HOC College of Engineering & Technology
Raigad, Via Panvel, Rasayani, Taluka – Khalapur,
Dist. Raigad, 410 207
Mobile :- 09869236812 / 8433883165
Fax :- 02192-252067
Email :- rcprasad@mes.ac.in / rssppa@gmail.com
Web :- www.sfa.mes.ac.in





PRINCIPAL
Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.
Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur
Dist. Raigad, Pin-410 207

One day Training workshop on Metallography for Industries, 05-10-2018



Pillai

Mahatma Education Society
Pillai HOC College of Engineering and Technology
Department of
Mechanical Engineering
MESA- Mechanical Engineering Student Association

OSAY 2018-19

Guest Lecture
on
"Workshop on Metallography for Industry"

Title of Seminar	Workshop on Metallography for Industry
Theme	MESA-AESA Organised One day workshop
Schedule	Date: 05/10/2018
	Time: 11.00 AM to 1.00 PM
	Venue: Conclave 1 3rd Floor
Target Audience	All Mechanical and Automobile Students
Speaker Profile	Name: Dr. R. C. Prasad
	Designation: Professor in Mechanical Engineering, PHCET, Rasayani.
	30+ Years Experience in Teaching Research and Industry. Senior Faculty and Head of Materials Research Centre, PHCET

Prasad

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khelapur
Dist. Raigad, Pin-410 207

Abstract of Talk:

Prof. Dr. R. C. Prasad initiated his talk with basics of fracture. He explained the various mechanisms of crack and crack propagation that leads to fracture. The deterministic analysis to understand failure and root causes was presented. He delivered importance of metallography in failure analysis. In afternoon session, he explained microstructural characterization, mechanical testing and fracture surface topography with the help of few case studies.

METALLOGRAPHY: Metallography is the study of the structure of metals and of metal alloys through the examination of specimens with a metallurgical microscope. The structures observed in the microscope are often recorded photographically. The metallographic study of an archaeological artifact involves the removal of a small sample of metal from the artifact and the subsequent microscopic examination of the sample. Types of information about an artifact obtainable through metallography 1. the fundamental processes by which the object was manufactured, e.g. cast in a mould or worked to shape; cast and subsequently worked; soldered or welded together; cast solid or hollow, etc.; 2. the temperatures to which the metal may have been subjected during or after manufacture (including casting and annealing temperatures; tempering and quenching ranges); 3. the presence and nature of surface decoration and coatings and the existence of joins, e.g. gilding or silvering; inlays; soldering or welding; 4. an idea of the composition of an alloy, e.g. the % of carbon present in steel, or the % of tin present in a tin bronze; 5. the type and extent of internal and external corrosion.

Engineering Institutes are facing challenges to meet the rising expectations of stake holders. The challenge today is to prepare work ready technical personnel by offering quality technical education at UG level. The way forward for non-autonomous institutes is to provide training and learning materials that covers the gap between syllabus prescribed by universities and graduates attributes required by industries. This training is step in this direction to prepare students who meet the career challenges & opportunities through special features related to their course.

Metals & Alloys are widely used for a variety of industrial applications. This training workshop will provide an outstanding opportunity to the students pursuing diploma / degree in engineering & professionals working in Production & Quality assurance in industries to develop skill and sound understanding of micro-structural characterization & their applications to find the root cause of failure of industrial components.



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khalapur
Dist. Raigad, Pin-410 207



Dr. R C Prasad Sir Guiding Students



T. Prasad

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207



Felicitation of Guest by Polytechnic Principal Prof. Amar Mange sir



Prof. Prabhu Ganacharya addressing Students on Materials

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Raasayi, Tal. Khelapur
Dist. Raigad, Pin-410 207

Industries - Institute Lectureship Programme on "Technical Education to Meet Local & Global Challenges through: Teaching Research Synergy & Education Industry Interaction"
 October 12, 2018

October 2019



Pillai HOC College of Engineering & Technology & Society for Failure Analysis Mumbai Chapter



Cordially invite you to the Industries Institute Lectureship Programme

On
**Technical Education to Meet Local & Global Challenges through:
 Teaching Research Synergy & Education Industry Interaction**

The Pillai HOC College of Engineering & Technology Rasayani in association with industries & professional societies has started Industries Institute lectureship programme to enhance industry experience for students & faculty. The Objective is to bridge the knowledge gap between existing course curriculum & the actual requirements of the industries & connect research with industrial problems.

In order to shape engineers for tomorrow, innovate through interaction and provide competency based education (CBE) for employers this programme is planned in association with Education Excellence Forum of CII western region.

Venue: Conclave, 1st Floor, Pillai HOC College of Engineering & Technology, Rasayani

Date: Oct 12, 2018 **Time:** 13.30 – 16.05 pm.

13:30-16:05	Program Itinerary
13:30 to 13:45	Inauguration by Dr.Chelpa Lingam, Principal PHCET Rasayani.
13:45 to 14:30	Address by Sharad Gupta and Rekha Bohra CII Education Excellence Forum Western Region.
14:30 to 15:00	In Pursuit of Quality Technical Education Dr.R.C.Prasad Ex Professor IIT Bombay, Prof. Department of Mechanical Engineering PHCET Rasayani.
15:00 to 15:30	AICTE Quality Improvement Schemes (AQIS) for Technical education Dr.G.V.Patil Professor and Head, Department of Mechanical Engineering PHCET
15:30 to 16:00	Open Session for Discussion
16:00 to 16:05	Vote of Thanks Dr.M.D.Nadar, Prof., Department of Mechanical Engineering PHCET





RSVP:
Prof. R.C.Prasad
 Department of Mechanical Engineering, PHCET Rasayani

Organized By



Centre of Excellence
for
Industrial Research, Consultancy &
Professional Development Programmes
@ PHCET Rasayani

PRINCIPAL
 Mahatma Education Society's
 Pillai HOC College of
 Engineering and Technology,
 Pillai's HOC Educational Campus
 Rasayani, Tal. Khelapur
 Dist. Raigad, Pin-410 207

Workshop on "Advanced Tools in Solid Works", 1/09/2018



Pillai

Mahatma Education Society
Pillai HOC College of Engineering and Technology
Department of
Mechanical Engineering
MESA- Mechanical Engineering Student Association

OSAY 2018-19

One Day Workshop
on

Title of Seminar	Advanced Tools in Solid Works
Theme	Industry oriented Workshop for betterment of student and to create interest in Solid Works
Schedule	Date: 01/09/2018 Time: 9.00 AM to 4.00 PM Venue: Seminar Hall 3rd Floor
Target Audience	Mechanical and Automobile Students and Faculty members
Speaker Profile	Name: Prof. Binsu Babu Designation: Assistant Professor in Mechanical Engineering -- Pillai College of Engineering. Industrial Experience of 4 years in Solid Works And 3 years in Teaching.

PRINCIPAL

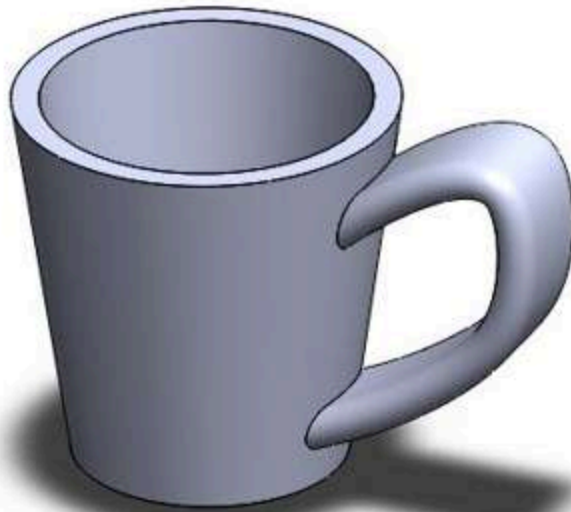
Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanil, Tal. Kheleapur
Dist. Raigad, Pin-410 207

“Advanced Tools in Solid Works”

Abstract of Talk:

SOLIDWORKS—a leading 3D solid modeling software—boasts a vast array of tools that can help you build better designs and spot errors that you might ordinarily miss. In this course, get acquainted with some of the more advanced manufacturing verification and simulation tools that are available in SOLIDWORKS, and discover how you can leverage them to efficiently review your assemblies and parts for errors. Instructor Gabriel Corbett walks through a variety of time-saving tools that can help you save money and time on your projects, including Interference Detection, Clearance Verification, Hole Alignment, Costing, Part Reviewer, and part and assembly Performance Evaluation. As he goes step-by-step through each tool, Gabriel shares real world examples that help to provide context for each feature.

Advanced Tools: 1. Sweep and Loft: SWEEP is the one feature in Solid works that helps sweep a closed profile along a closed or open path. In a **Loft**, Profiles are the primary influence of the shape. Guide curves are used to shape the outside of feature between profiles. **Loft feature** also contains a centreline parameter which is meant to provide a direction for the centre locations of the profiles.



Example of sweep tool

2. Boundry Boss: The **SOLIDWORKS** Boundary Boss Base tool is an often overlooked, but very useful tool found on the features toolbar. It's very similar to the lofted boss base tool and it's possible to create pretty much the same geometry (with subtle differences) with both.

3. Surfacing in solid works: **SOLIDWORKS**® 2017 removes obstacles to creating complex 3D geometry with powerful new **surfacing** features that save time and avoid complex workarounds. New features let you: Create geometry on any **surfaces**, with improved wrap features.... Offset 3D Curve on a **surface**, and offset edges or complete faces.

A handwritten signature in blue ink, appearing to read 'S. J. ...', is written over a blue circular stamp or watermark.

PRINCIPAL

Mahatma Education Society's

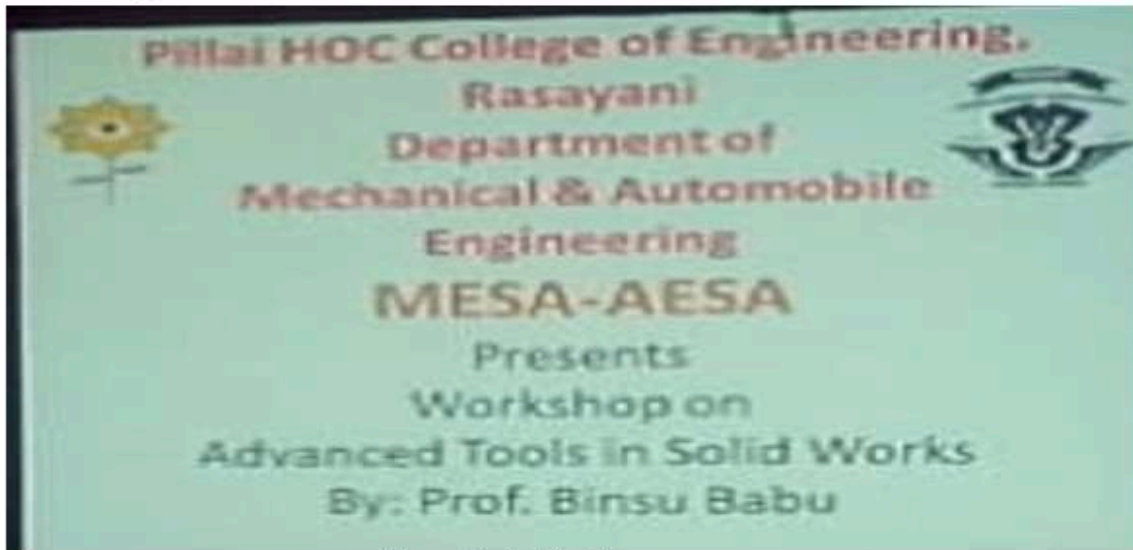
Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyan, Tal. Khelapur

Dist. Raigad, Pin-410 207



Banner for the Workshop

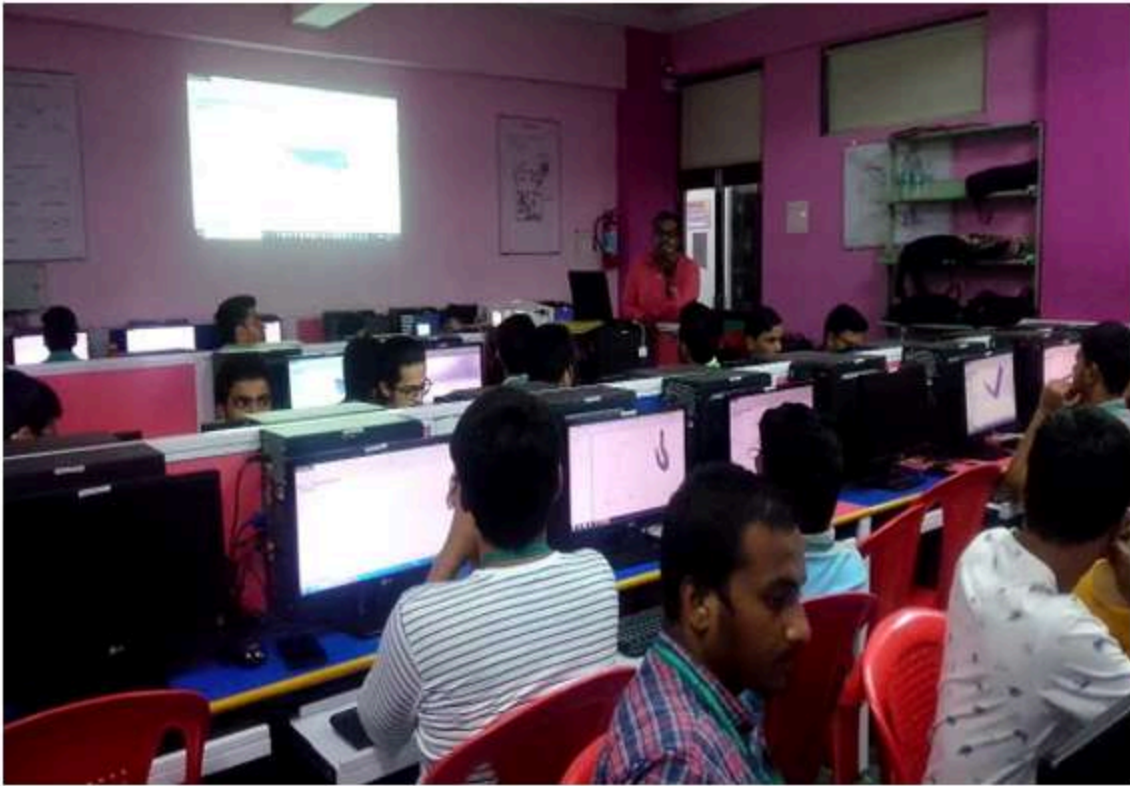


Felicitation of Prof. Binsu Babu

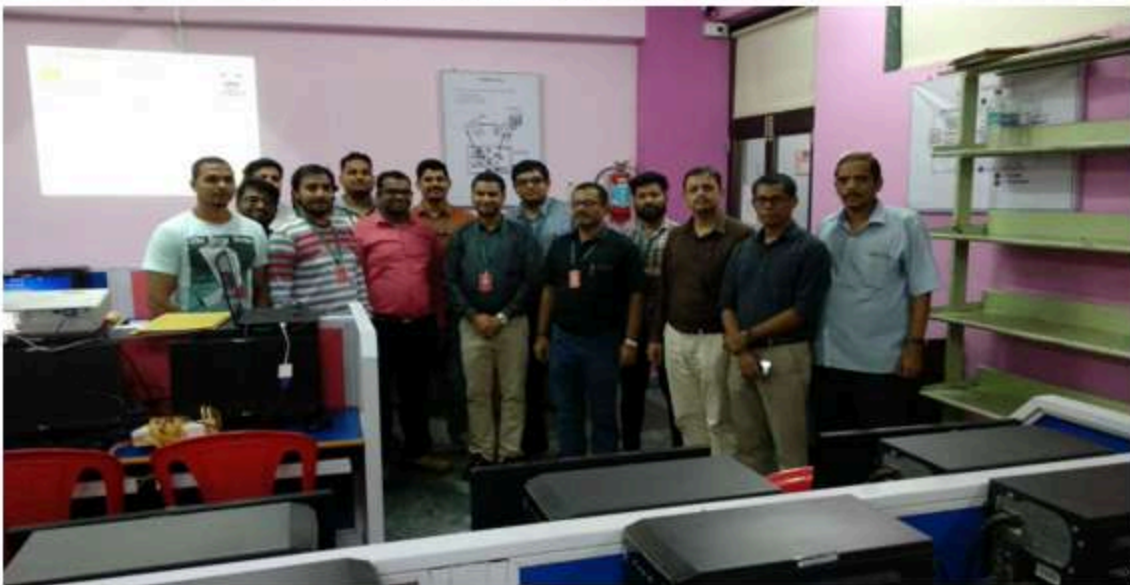
A handwritten signature in blue ink, appearing to read "S. S. S. S.", written over a blue horizontal line.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Kheleapur
Dist. Raigad, Pin-410 207



Hands on training to the students on Solid Works



Faculty Members with Prof. Binsu sir

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanil, Tal. Kheleapur
Dist. Raigad, Pin-410 207



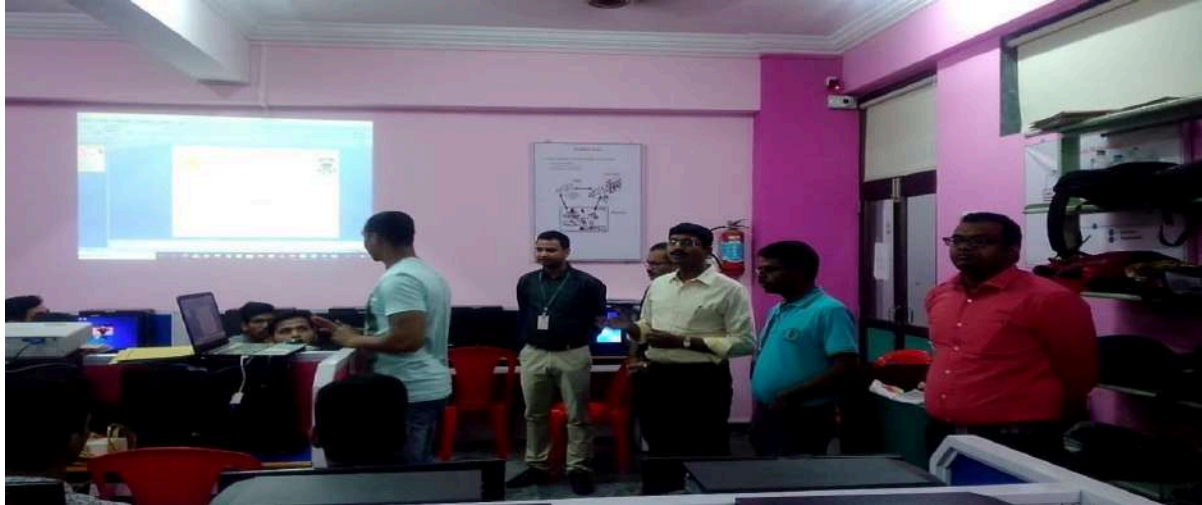
Question answer session



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207



Workshop on "Steels for Smart Cities", 8/01/2019

**Pillai College of Engineering, Pillai HOC College of Engineering & Technology
&
Society for Failure Analysis, Mumbai Chapter**

*Cordially Invite You To The Structured Session
On
"Steels For Smart Cities"*

Venue: Conclave, 3rd Floor, PCE New Panvel

Jan 08, 2019		Program Itinerary	
09:00 - 9.45	Registration		
9.30 - 10.45	Inauguration Function Venue: Auditorium, 7 th Floor		
10.45 - 11.00	Tea Break		
11:00 - 11.30	Plenary Talks Venue : Main Auditorium 7 th Floor		
11.30 - 11.45	Structured Session on Steels For Smart Cities during CTFC 2019		
12.00 - 13.30	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>CTFC 2019</p> </div> <div style="text-align: center;">  <p>SPONSORED BY SFA MUMBAI CHAPTER</p> </div> <div style="text-align: center;">  <p>SMART CITY</p> </div> </div>		
12.00- 12.15	Invited Lectures Venue: Conclave 3 rd Floor PCE Panvel		
12:00- 12:30	An Overview on Materials & Smart Cities: Role of Educational Institutes Dr. R.C. Prasad , Prof. , Dept. of Mech. Engg. PHCET Rasayani		
12.30 - 12.45	Use of Special Steels in Future Cities VS Capability of JSW Steels Dr. P.K. Patra , VP & Head - QS, IMS JSW Steels Ltd., Dolvi Works Mr. S. Chakaraborthy . JSW Steels . Dolvi Works		
12.45 - 1.00	Steel Pipes for Smart Cities. Infrastructure & Development : Contribution by Welspun T.S. Kathayat , President & Chief- Corporate Quality & Technical Services Welspun Ltd. Nilmani Shukla, Welspun Corp. Ltd., Mumbai		
1.15- 1.30	Tool Steels for Smart Cities S. Patil, DGM QA Mahindra Sanyo Steels Ltd., Khasoli		
1.30 - 3.30	Certificate Distribution to Students/ Organisers/ Invigilators of the International Olympiad in Universities around the World 2018 followed by lunch & meeting of members of SFA Mumbai Chapter Lunch & Poster Session , Ground Floor All Categories		

T. S. Kathayat

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khasapur
Dist. Raigad, Pin-410 207

Workshop on Non Destructive Testing, 16/01/2019

One-Day Training Workshop

An Initiative of PHP & PHCET

In Association with Industries & Professional Societies
on
Non Destructive Testing

Organized by



January 16, 2019

Venue:

SOM Lab, Ground Floor

Pillai HOC College of Engineering & Technology Rasayani

Speakers : Mr. Tony Lau & Mr. Edward Ma

M/s Zhongke Innovation Technology Co. Ltd., Hubei, China



All are Cordially Invited

RSVP :

Dr. R.C. Prasad

Convener

Vice President SFA Hyderabad

Professor

Department of Mechanical Engineering

Pillai HOC College of Engineering & Technology

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rasayani, Tal. Khelepur
Dist. Raigad, Pin-410 207

One Day Workshop on “Non-destructive Testing by Mr. Edward of M/S Zhongke Innovation Technology Company Ltd. China on January 16, 2019 at PHCET Rasayani



Edward

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rasayani, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on "Hot Bulk Forging and Extrusion Technologies", 01/04/2019

**INTERNATIONAL STUDENT OLYMPIAD IN UNIVERSITIES AROUND
THE WORLD**

On

HOT BULK FORGING AND EXTRUSION TECHNOLOGIES

April 2019

Venue:

Pillai HOC College of Engineering and Technology, Rasayani

Organised By

**Mechanical Engineering Department PHCET Rasayani
SFA Mumbai Chapter and Qform**



India is one of the fastest growing economy (ranked sixth in the world) . The share of the manufacturing sector alone is expected to be one trillion USD by 2025. Empowerment of manufacturing sector and continuous improvement in skilling of people and R&D is required to achieve this target. The future lies in intelligent manufacturing that is compliant with Industry 4.0 with 4.0 defects. The way forward for engineering institutes is to provide training & learning to prepare students to meet the challenges of Industries on the shop floor. In the light of above and the world wide interest the Mechanical Engineering Department at PHCET is organizing a competition between students that will take place in April 2019 for universities around the world. We invite three pre-selected most qualified students from multiple universities to participate in the international Olympiad at universities around the world. 10 most qualified participants will be selected by Pillai HOC College of Engineering and Technology, Rasayani. The competition will be preceded by a National Workshop on "Application of Simulation & Failure Analysis in Product Development". This workshop will provide an outstanding opportunity to learn about the Role of Simulation & Failure Analysis for getting Reliable Products at low cost.

Last Date for Submission of names for the Olympiad: March 14, 2019

Last Date for display of selected students for the Olympiad: March 21, 2019

Selected Students will be provided solved examples from previous Olympiad for review as well Training course of simulation in Qform along with internet training on software for practice before the Olympiad

Winners will get special diplomas and prizes

For further queries please contact:

Dr. R.C. Prasad
Ex. Professor IIT Bombay
Professor
Dept. Mechanical Engineering
Pillai HOC College of Engineering & Technology, Rasayani
Via Panvel, Raigad, MH- 410207
Mobile :- 09869236812 / 8433883165
Email :- rcprasad@mes.ac.in / rsspaa@gmail.com / rcp@iitb.ac.in
www.sfa.mes.ac.in

PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khelapur
Dist. Raigad, Pin-410 207**

List of Organizing Institutes around the world

Mumbai University, India



AGH University of Science and Technology
(Poland)



OmSTU (Russia),



Bauman MSTU (Russia)



I.F.U University (U.S.A)



BTU Cottbus- Senftenberg (Germany)



Technical University of Sofia (Bulgaria)



Politecnico di Torino (Italy)



Universität Stuttgart
(Germany)



Jordan University of Science and Technology



A handwritten signature in blue ink, appearing to read "S. J. J."

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasyani, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on "Applications of Mechanical and Automobile Engineering using Matlab Tool",
7/07/2018

Department of Mechanical Engineering

NOTICE



Date: 02/07/2018

This is to inform all faculty members of Mechanical Engineering Department that workshop on "Application of Mechanical and Automobile Engineering using MATLAB" is arranged for three days dated on 5th July 2018 to 7th July 2018.

Note: Attendance is compulsory for all.




Dr. G. V. Patil

HOD, Mechanical



PRINCIPAL

Mahatma Education Society's
Pimpri Chinchwad College of
Engineering and Technology,
Pimpri's HOC Educational Campus
Rassayani, Tal. Khelapur
Dist. Raigad, Pin-410 207

IoT and Embedded Target Boards workshops

The Department of Information Technology had organized a Two day Workshop on IoT and Embedded Target Boards.

Date: 22nd and 23rd July, 2019

Speaker:

1. Ms. Poornima Mahesh Industry Expert Thane
2. Ms. Shubhangi M. Verulkar Assistant Professor, KCCI MSR, Thane

Experts shared their insights, real life scenarios, practical use cases and their solutions on Internet of Things and Hands on Development using various IoT kits. First session started with a keynote lecture on IoT and the future . It provided the insights of IoT applications for smart homes, smart cities, smart light etc. They formed a group of participants for practical implementation of the IoT kit.

The participant's feedback was collected at the end of the workshop.



Felicitation Ceremony



Participants had hands-on practice.

PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyan, Tal. Khelapur

Dist. Raigad, Pin-410 207

Training Programme on "CCNA"

Date	13th, 14th, 15th and 16th February, 2019
Department	Computer Engineering, Electronics and Telecommunication Engineering, Information Technology Engineering & Electrical Engineering

Pillai HOC College of Engineering and Technology, Rasayani organized a Four Days Training Program on Cisco Certified Network Associate under MOU between Telenetworks Pvt. Ltd. and PHCET Ms. Mansi Subhedar is convener for this event every year. Mr. Abhijeet More, Ms. Rupali Sathe, Ms. Supriya S. Shigwan coordinated this event successfully. 80 participants altogether from Computer (25), EXTC, IT and Electrical Engineering departments participated in this workshop. Yogesh Hudale - Founder and Chief Mentor at TeleNetworks Technologies, trained participants for four days.

CCNA is an internationally recognized qualification that provides the participants with the opportunity to enter employment in the computer networking field. The syllabus of this workshop covers the CISCO blueprint.

The guest speaker took over the session with an introductory focus on basics of CCNA. The trainer then started the practical sessions and taught participants how to design their own networks, how to connect various devices and showed the demonstrations of real time routers and switches. With the help of videos and visuals, the participants learned the basics of routing.

The participants were then taught about the area networks and their network fundamentals, how networking works in Industries, how to configure Real-time Routers, Switches and other Networking equipment etc. Information about Cisco Certifications and their importance, Roles and Responsibilities of Network engineers in Companies, Types of Routers, Switches, Firewalls and their usage in the industries etc. was also discussed.



PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rasayani, Tal. Khelapur

Dist. Raigad, Pin-410 207



Prasad

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

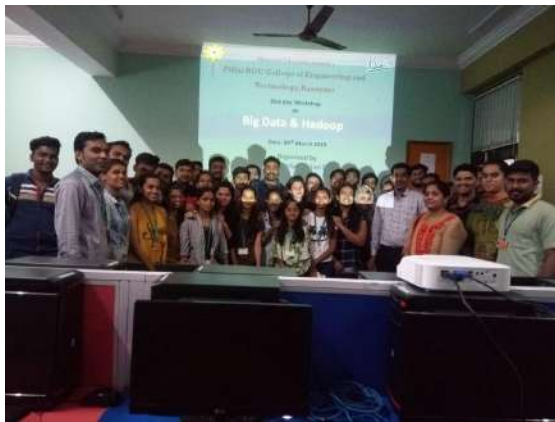
Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207

One day Workshop on Big data and Hadoop.

Date: 09 March 2019

Speaker: Likhesh Kolhe from Terna Engineering College, Nerul.

Exponential growth of data in electronic form with its volume, variety, and velocity has brought in “Big Data and Hadoop” as a topic of its own. This explosion challenges the current data mining techniques that are based on structured data. Studies show that over 80% of data is unstructured. If analytics is one challenge, security related aspects in terms of privacy and integrity is yet another challenge. This course aims to throw light on Big Data challenges and techniques that enable analytics.



PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.**

**Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207**

Guest Lecture on Emerging Technology - Data Science (using Python ,R, SAS)

Date: 19th July 2019

Speaker : Mr. Ashwin Gowtham

The Department of Information Technology had organized a Guest Lecture on Emerging Technology for the participants of SE, TE and BE.

Data Science incorporates both the technical and non-technical issues and phenomena that arise from the explosive rise in data. It provides methods of collecting and analyzing this data and visualizing the results, ultimately offering data scientists a set of tools to tell stories using data



PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyanil, Tal. Kheleapur

Dist. Raigad, Pin-410 207



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

Internet of Things Project Exhibition

Date: 12th October, 2019

The Department of Information Technology had conducted an IoT Project exhibition on October 12th, 2019.

IoT Project exhibition & competition is the effort aimed at project-based learning among participants and aims at providing hands-on experience to various technical aspects of internet of things and engineering problems which will enable participants to develop creative thinking and innovation in bringing up better engineering solutions and improves the depth of understanding of engineering concepts.

There were about 22 projects that were exhibited from participants of 5th semesters. The participants were motivated to conduct this exhibition during their IoT practical session which is the part of their curriculum for the current semester. The faculty in charge for the subject and participants participated in this programme very enthusiastically giving working models of where and how IoT can be used in our day today life



Signature

PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyan, Tal. Khelapur

Dist. Raigad, Pin-410 207



T. J. J. J.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

One Week STTP on “JAVA, Advanced JAVA and Python”

Pillai HOC College of Engineering and Technology, Rasayani is organizing a One Week Short Term Training Program (STTP) on “**JAVA, Advanced JAVA and Python**”. STTP is organized by the Department of Information Technology, this is scheduled from Tuesday 2nd to Monday 8th January, 2018. This STTP is practical oriented. This workshop is beneficial to UG and PG students, Research scholars and Faculty members of the Department of Computer, Information Technology.

Date

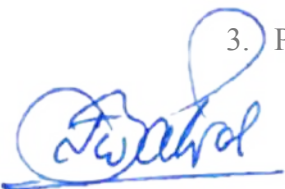
2nd to 8th January, 2018

Department

Computer and Information Technology Engineering

The topics covered in the STTP are as follows:

1. Core JAVA
2. Advance JAVA
 1. JDBC 4.0
 2. Servlets 3.0
 3. JSP 2.2
3. Python Programming



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Kheleapur
Dist. Raigad, Pin-410 207



T. J. J. J.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyani, Tal. Kheleapur
Dist. Raigad, Pin-410 207

Workshop on “PL/SQL”

As per the culture of Pillai HOC College of Engineering, Department of Computer Engineering organizes various Technical Workshops for aspirants assembling with various interests in the field with a very high competitive spirit to participants and with the strong determination to include their achievements & accomplishments to their resumes. For the preceding academic year 2018-19, we have organized a Workshop on “PL/SQL” on 9th March, 2019. Workshop on “PL/SQL” was conducted by Mr. Devendra Terse. Ms. Ekta Ukey, CSI Coordinator has introduced the trainer that he has 6 years of experience in the areas of Client Interfacing, Development, Reference Data Management and Investment Banking Solutions, automation, Oracle Flexcube Application. He worked as Associate Consultant at Capgemini Pvt. Ltd., Mumbai. Dr. Ashok Kanthe welcomed the guest with the bouquet.

Date

Department

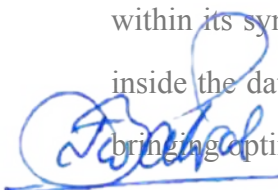
Speaker

9th March, 2019

Computer Engineering

Mr. Devendra Terse, Consultant, Oracle Financial Services Software, Mumbai

Basically PL/SQL is a procedural language designed specifically to embrace SQL statements within its syntax. PL/SQL program units are compiled by the Oracle Database server and stored inside the database. And at run-time, both PL/SQL and SQL run within the same server process, bringing optimal efficiency.



PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyanil, Tal. Khelapur

Dist. Raigad, Pin-410 207

The workshop covered some following basic and advance topic based on PL/SQL:

- SQL
 - Basic Knowledge of SQL
 - Types of SQL commands – Data Definition Language (DDL), Data Manipulation Language (DML), Data Control Language (DCL), Transaction Control Statement (TCS), Session Control Statements (SCS)
 - Oracle Joins, Oracle Constraints, Indexes, View
- PL/SQL:
 - Basic Knowledge of PL/SQL
 - Data Types of PL/SQL – Scalar : Numeric, Character, Boolean, Datetime
Large Object (LOB) : BFILE, BLOB, CLOB, NCLOB
 - Variable, Loops, Arrays, Procedure, Functions, Exceptions, Cursor, Trigger, Package



PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.**

**Pillai's HOC Educational Campus
Rassyanil, Tal. Khalapur
Dist. Raigad, Pin-410 207**



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on "Matlab Applications"

Date: 3rd August, 2018

The Department of Electronics and Telecommunication organized a One Day Workshop on "Matlab Applications" on 3rd August, 2018 under IETE student's forum [ISF] for the participants. It was attended by 51 participants with 41 students and 10 faculty. It was conducted by Industry expert Mr. Yashwant M. and Ms. Poonam Choudhary. In this workshop participants learnt about Scripting, Simulink and modelling of MATLAB. They learnt applications of the MATLAB toolbox using Arduino and Uno kits.



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207

Workshop on Real Time Applications of Geotechnical and Transportation Engineering

03
AUG

Two Days National Workshop on "Real-time Applications of Geotechnical Engineering and Transportation Engineering"

CIVIL SEMINARS & WORKSHOPS

PHCET > Civil Seminars & Workshops > Two Days National Workshop on "Real-time Applications of Geotechnical Engineering and Transportation Engineering"

Department of Civil Engineering conducted Institute of Engineers (India) Approved Two Days National Workshop on 3rd and 4th August, 2018, on "Real-time Applications of Geotechnical Engineering and Transportation Engineering".

Date 3rd and 4th August, 2018
Department Civil Engineering

Search...

[View Brochure of Workshop on "Real-time Applications of Geotechnical Engineering and Transportation Engineering"](#)

Latest News



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207



Mr. Sunit Banerjee talking on Geotechnical Site Investigation



Institution of Engineers (India) Approved Two Days National Workshop on "Real-time Applications of Geotechnical Engineering and Transportation Engineering"

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

Registration Details

- Last date of registration is 1st August 2018
- Registration Charges :
 - PG Students & Faculty : Rs.400/-
 - UG Students : Rs.300/-
 - Participants from industry: Rs.500/-
- DD should be drawn in the favor of "Principal, Pillai HOC College of Engineering & Technology", Payable at Rasayani.
- Duly signed application along with DD should reach latest by 1st August 2018 to:
The Principal,
Pillai HOC College of Engineering & Technology,
Pillai HOCL Educational Campus
Rasayani, Maharashtra-410207

Spot Registration

3rd August: 9:00am to 10:00 am

Session Timing

3rd & 4th August: 9:30 a.m. to 4:30 p.m.

Transport

Buses from CIDCO Circle near ~~Faxel~~ Railway station will start at 8:20 am

For Registration and Enquiry

Ms. Apurva Deshpande +91 9422181868
Ms. Ashwini P. +91 8779338833

Note:- Onsite Registration is available

Patrons

Dr. K.M. Vasudevan Pillai, Hon. Chairman, MES
Dr. Daphne Pillai, Hon. Secretary, MES
Dr. Priya Pillai, COO, MES
Dr. Late Menon, Dy. CEO, Rasayani Campus
Dr. Chelva Lingam, Principal, PHCET
Ms. Manavira Kotyad Pillai

Convener

Dr. Tejaswini D. Nalamutt
Head of Civil Engineering Department
Contact No. +91-9820118754
ntejaswini@mes.ac.in

Coordinators

Ms. Manisha Jamgade
mjamgade@mes.ac.in
Contact No. +91-9892924541
Ms. Sonali Bayiskar
sbayiskar@mes.ac.in
Contact +91-7718833372

Organizing committee

Dr. Amit Dasgupta
Ms. Rachita Ingle
Mr. Karthik Nagarajan
Mr. Sayed Anwar
Mr. Manish Mane
Ms. Steffi Stephen
Ms. Smitha J. S.
Ms. Gayatri Deshpande
Ms. Arya Vijayan
Mr. Raju Narwade
Ms. Madhulika Sinha
Mr. Rahul Kulkarni
Mr. Harshal Pathak
Mr. Nitin Kane
Mr. Atul Dongre
Mr. Mahesh Singh

Department of Civil Engineering

Organizes



Institution of Engineers (India) Approved
Two Days National Workshop

On

"Real-time Applications of
Geotechnical Engineering and
Transportation Engineering"
3rd -4th August 2018



Mahatma Education Society's
PILLAI HOC COLLEGE OF ENGINEERING &
TECHNOLOGY,
RASAYANI, TAL. KHALAPUR DIST. RAIGAD
PHONE NO: (02192)2852045 / 286066
www.phcet.ac.in

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur
Dist. Raigad, Pin-410 207

Geotechnical Engineering and Transportation Engineering are non-separable parts of civil engineering. Geotechnical engineering inputs are required during planning, design and implementation to ensure economical and safe designs of structures whereas, Transportation engineering involves planning, design, construction, functioning and maintenance of amenities for providing safe, efficient and economical movement of people and goods. The main objective of the workshop was to explore and discuss the emerging challenges in both of the fields.

The workshop started with a welcome address by Dr. Tejaswini D. N., Head of the Civil Engineering Department including brief introduction of the mission, vision and activities conducted in the department. This was followed by introduction of the workshop theme by Ms. Manisha Jamgade and Ms. Sonali Baviskar (Co-ordinators of the workshop). They accentuate the role of the geotechnical and transportation engineering in civil engineering.

Eminent speakers from illustrious Industries and Academic Institutes were invited to address real-time issues faced during execution of construction work. Mr. Vijay Karande, Dr. B. S. Asha, Mr. Sunit Banerjee, Tehsin Kazi, Dr. Tejaswini D. Nalamutt, Ms. Manisha Jamgade, Ms. Sonali Baviskar talked on various concern giving more emphasize on Geotechnical Site Investigation, Ground Improvement Technique, Case studies on Pile Foundation, Use of Plastics in Construction, Design of Flexible Pavement by Mechanistic Empirical Approach – IRC 200, etc.

Around 150 participants attended the workshop and enriched their knowledge and skill in the specified fields. The participants furnish positive feedback about the workshop. The workshop helped the participants to get well acquainted with various aspects of geotechnical as well as transportation engineering and their integration and implementation in the real situations.



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207

Faculty seminar series

The screenshot shows a Zoom meeting in progress. The main content is a slide titled "AIMS AND OBJECTIVES OF EIA". The slide lists two categories of objectives:

- Short Term objectives**
 - ▶ Improve the environmental design of the proposal
 - ▶ Ensure that resources are used appropriately and efficiently
 - ▶ Identify appropriate measures for mitigating the potential impacts of the proposal
 - ▶ Facilitate informed decision making, including setting environmental terms and Conditions for implementing the proposal
- Long term objectives**
 - ▶ Protect human health and safety
 - ▶ Avoid irreversible changes and serious damage to the environment
 - ▶ Safeguard valued resources, natural areas and ecosystems
 - ▶ Enhance the social aspects of the proposal

A "Participants (8)" window is open on the right side of the screen, listing the following participants: Smitha JS (Me), Manisha Jangade (Host), Karthik, AGRWANI P, Dr.Shilpa Kewate, Harshal Pathak, Sandeep G.V, Sonali Bawkar s, and madhulika sinha. The Zoom control bar at the bottom shows options like Unmute, Start Video, Participants, Chat, Share Screen, Record, and Reactions.

The screenshot shows a Zoom meeting in progress. The main content is a slide titled "MODERN-DAY FORMWORK". The slide text states: "THIS FORMWORK SYSTEM ARE MOSTLY MODULAR, WHICH ARE DESIGNED FOR SPEED AND EFFICIENCY. THE MAIN TYPES OF FORMWORK SYSTEMS IN USED NOW ARE". Below the text, there is a list of four types of formwork systems and an image of a modular formwork structure:

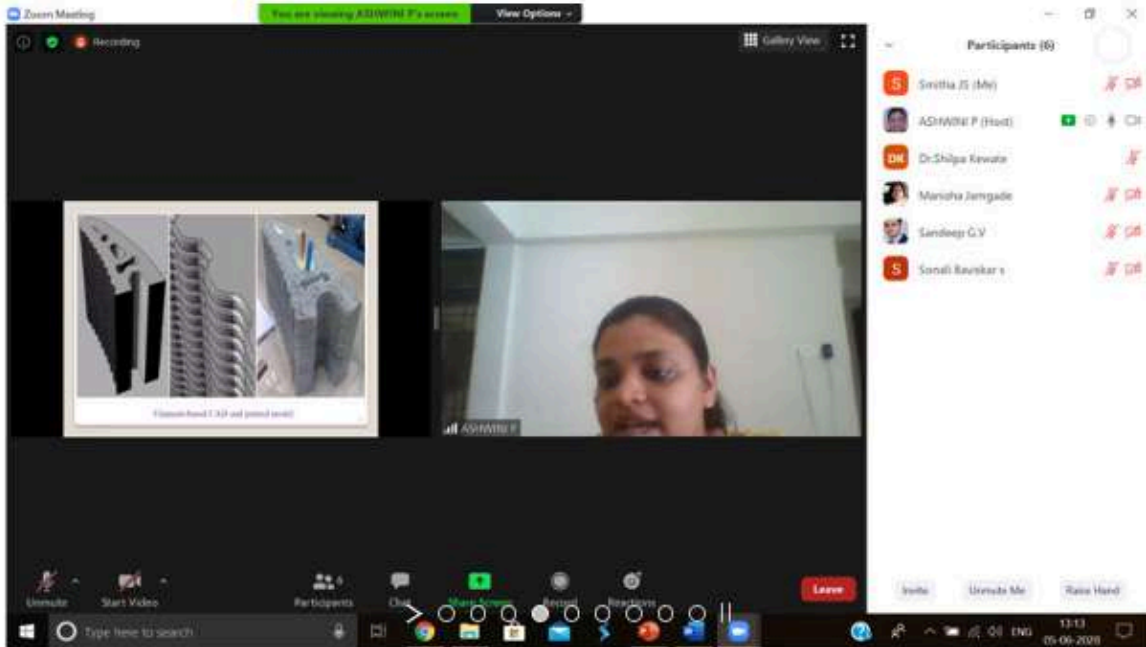
- ◆ Table form/Tying formwork
- ◆ System column formwork
- ◆ Slip formwork
- ◆ Tunnel formwork

The image shows a 3D rendering of a modular formwork system, which consists of red, interlocking panels supported by a metal frame. A "Participants (8)" window is open on the right side of the screen, listing the following participants: Smitha JS (Me), madhulika sinha (Host), AGRWANI P, Dr.Shilpa Kewate, Harshal Pathak, Manisha Jangade, Sandeep G.V, and Sonali Bawkar s. The Zoom control bar at the bottom shows options like Unmute, Start Video, Participants, Chat, Share Screen, Record, and Reactions. The Windows taskbar is visible at the very bottom of the screen.

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207



MEMBRANE BIO-REACTOR

- Vital resource for the treatment and reuse of Municipal water and wastewater.
- Process where microfiltration and ultrafiltration is used.
- MBR consists of combination of membrane a biological reactor systems.
- An aerobic biological system where air is provided through diffuser membranes for growth of biomass.

Sivtha

PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.**

**Pillai's HOC Educational Campus
Rassyan, Tal. Khelapur
Dist. Raigad, Pin-410 207**

Workshop on “Building quality consciousness and meditation”

06

MAR

Workshop on “Building Quality Consciousness”

NEWS AND NOTIFICATIONS, SEMINARS AND WORKSHOPS

PHCET > News and Notifications > Workshop on “Building Quality Consciousness”

In pursuit of its commitment to “Quality and Excellence”, PHCET has conducted a Seminar Series on “Building Quality Consciousness” on 6th, 7th, 8th and 15th March, 2018, working with and addressing students and faculty in year-wise and class-wise groups. Dr. Chelpa Lingam the Principal, Dr. Mathew T. J. and Prof. Mansi S. Subhedar planned and executed the seminar. In Sixteen sessions of ninety minutes each all students and faculty were addressed by Dr. Chelpa Lingam, the Principal evoked a renewed commitment to Quality. The importance of NBA and NAAC accreditation for all the stakeholders was explained. The students were briefed about the outcome based education and delivery of teaching-learning process as per Blooms Taxonomy. The role of satisfaction survey and how to put the best foot forward at all times were also explained as given below.



Chelpa Lingam

PRINCIPAL

Mahatma Education Society's

Pillai HOC College of

Engineering and Technology.

Pillai's HOC Educational Campus

Rassyanil, Tal. Kheleapur

Dist. Raigad, Pin-410 207



Workshop on "Building Quality Consciousness"

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207



B.E. Session

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207



S.E. Session

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207



T.E. Session



PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.**

**Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207**



Workshop on "Building Quality Consciousness"



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rassyanil, Tal. Khelapur
Dist. Raigad, Pin-410 207

Short term training program on "Advances in Disaster Management and Risk Reduction - A Remote Sensing and GIS Approach"



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



Disaster Management



in Association with



AICTE



ISTE



ISRS



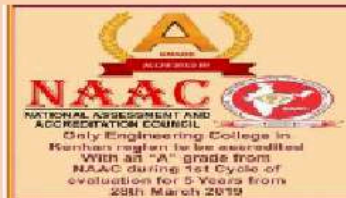
IIRS



IEI



ASTR



**ISO
CERTIFIED
9001 : 2015**

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

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur
Dist. Raigad, Pin-410 207

Mahatma Education Society's Pillai HOC College of Engineering and Technology, PHCET, Rasayani Department of Civil Engineering is organising a Short Term Training Programme (STTP) on "Advances in Disaster Management and Risk Reduction: A Remote Sensing and GIS Approach" from 24th to 29th June, 2019.

[Brochure](#) | [Registration Form](#) | [Schedule](#)

Date 24th to 29th June, 2019

Department Civil Engineering

Orientation Programme on

"Disaster Management and Mitigation Measures" on 24th June, 2019 for all faculty members of University of Mumbai (All Branches). [Download Brochure](#)

As University of Mumbai has revised the syllabus with respect to CBCGS from the Academic Year 2016-17 wherein the Final Year Institute Level Optional Course (ILOC) have introduced in which Disaster Management and Mitigation Measures (DMMM) is one of the ILOC in VII semester for all branches.

All Registered participants will be offered 2 Free Course on Disaster Management and RS / GIS from Pillai ISRO Outreach Network Institute and IIRS ISRO will provide these course certificates.



PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.

Pillai's HOC Educational Campus
Rasayani, Tal. Khelapur
Dist. Raigad, Pin-410 207

All Registered participants will be offered 2 Free Course on Disaster Management and RS / GIS from Pillai ISRO Outreach Network Institute and IIRS ISRO will provide these course certificates.

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)

Registration Details (Mandatory): [click here](#)

Eminent Speakers from **ISRO, NDMA, 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..

Buses from CIDCO Circle near Panvel Railway station will start at 8:20 a.m.

Contact Details:

Mr. Karthik Nagarajan: 08779605643

Mr. Raju Narwade: 08108202122



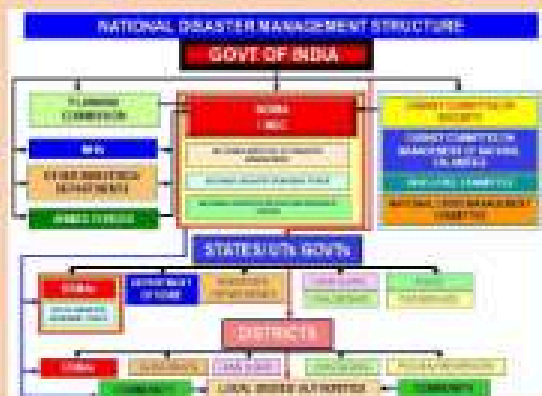
PRINCIPAL

**Mahatma Education Society's
Pillai HOC College of
Engineering and Technology.**

**Pillai's HOC Educational Campus
Rassyanl, Tal. Khelapur
Dist. Raigad, Pin-410 207**

About STTP

Disaster means a catastrophic, 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



T. J. Jeyaraj

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khelepur
Dist. Raigad, Pin-410 207