

Expert lectures / Seminars / Guest lectures

Teaching learning is further enhanced to bring creativity by organizing hands on workshops, industrial visits, expert lectures/seminars, group discussions, industrial projects etc. Students are motivated for participation in project competitions such as smart India Hackathon, REX, Aavishkar due to which students get platform to represent themselves with their innovative ideas of projects as well as they can also get idea about various projects running in another institutes. Also for development in ideas as well as actual hardware technology students are getting guidance from senior scientists from BARC since last 2 years. These scientists do visit institute twice in a year (i.e. once in every semester) & they have at least 3 to 4 days interaction with students as well as faculties department-wise. The main task of these interactions is to improve project quality of students which in turn improve their effectiveness as well as sustaining capability in modern technological field.

Supporting documents are as under,



Vidya Prasarak Mandal, Thane's
Maharshi Parshuram College of Engineering
Hedvi Guhagar Road, At : Velneshwar, Taluka : Guhagar,
District : Ratnagiri, Maharashtra 415 729.

Tel. No. 02359 - 205237
Telefax No. 02359 - 205238
E-mail ID : mpcoe@vpmthane.org
URL : www.vpmpcoe.org

143

Ref. No. : VPMPCOE/Admin/2016/309

Date : 29/03/2016

To,

The Principal,

Finolex Academy of Management & Technology, Ratnagiri

Sub: Appointment of your faculty member to conduct Electrical Energy Audit of Final year Electrical Engineering Students

Dear Sir,

The Electrical Energy Audit for the Subject **Design Management & Audit of Electrical System, 8th Semester, Electrical Engineering** of our 57 students is on **6th April 2016** for which we have communicated with the following faculty member of your institute for being the Energy Auditor.

We request you to depute the following faculty member for smooth conduct of our Electrical Energy Audit for final year Electrical Engineering students.

Branch & Semester	Subject	Subject Teacher	External Energy Auditor	Date of Audit
8 th Semester Electrical	Design Management & Audit of Electrical Systems	Mr. Katdare Y.Y.	Prof. Milind Tagare	6 th April 2016

For Any query or suggestion regarding the schedule the external examiner may advised to contact the internal examiner (Subject teacher).

Warm Regards & sincere Thanks.

Yours truly

K.D. Desai
Dr.K.D.Desai 29/3/16

Director

VPM's Maharshi Parshuram College
of Engineering, Velneshwar.



Theory cum practice oriented Energy Audit session conducted by Prof. M.N.Tagare on 6th April 2016.



Vidya Prasarak Mandal's

Maharshi Parshuram College of Engineering, Velneswar

• Approved by AICTE, recognised by Govt. of Maharashtra & DTE
• Affiliated to University of Mumbai. • DTE Code: EN 3462



मुंबई विद्यापीठ

Ref. No. : VPMMPCOE/ Ele/2017/254

Date : 30/3/2017

To
The Director,
Western Region, PCRA
Petroleum Conservation Research Association
C-5, Keshava Bldg. Ground Floor, Bandra-Kurla Complex,
Bandra East, Mumbai - 400 051

Through,
Mr. Sagar Hardas, SRO-Pune

Sub: Institutional Training Program

Dear Sir,

We are thankful for arranging the Institutional Training Program at our College on 30/03/2017.

Dr. N. S. Lingayat explained the facts about the Present Energy Scenario and discussed various Case studies of Energy Conservation in details.

67 Participants attended the program.

Thanks and regards,

Yours Sincerely

PRINCIPAL

Handwritten signature and date: 30/03/2017



Expert Lecture by Dr. N.S. Lingayat on topic 'Present Energy Scenario' on 30th March

2017

A guest lecture by Mr. Anil Londhe (Mumbai)

This guest lecture was arranged by Department of Civil Engineering.

The Expert guest shared his experience of 50 years in the field of Soil Investigation in construction sector with the students on the topic of Geotechnical Engineering, from **27 Aug to 29 Aug 2018** at CE seminar hall. All the students of Third year CE attended the lecture.

He explains, before any project to begin with, it is important to check whether the soil beneath it will bear the load of the structure or not? How much the soil can take and what will be the behavior of soil on given load of structure?

He also spoke on the different properties of soil, methods of soil sampling, Equipments use for drilling and boring. He explained the objective of the stabilization, which is to improve the shear strength and to reduce settlement, different methods of stabilization. Some real life examples were also shared by him by showing videos, photos, and soil & rock samples.



BARC Scientists visit on 28 September to 30 September 2018

From 28 September to 30 September 2018, 2 senior scientists of BARC (Mr. Ashok Karnad and Mr. BSVG Sharma) visited **Electrical Engineering department** for academic interaction and betterment of students as well as faculty. They guided T.E. Electrical students for their mini projects & its importance, as well as Mr. BSVG Sharma sir gave lecture to T.E. & B.E. Electrical students on following important topics,

1) Design aspects of Electrical insulation

2) Importance of Earthing in Electrical installation

Also B.E. Electrical student's project review has been conducted during the same period.



Mr. BSVG Sharma delivering guest lecture to TE & BE Electrical Engineering students on topic **'Design aspects in Electrical insulation'** on 30 September 2018.

Guest Lectures by BARC senior scientists for Mechanical Engineering Students

Department of Mechanical Engineering organized a guest lectures on “Mathematical modeling and simulation”, “Radio isotopes” & “UG level project selection” for second year and third year mechanical students and “Project discussion” and “Supply Chain” for final year students from 5h to 9th February 2019. The Project topics were discussed by Shri. J. N. Kayal, Shri. Dharne S.P. & Shri. Santosh Karkhanis. (*Senior Scientists Council Members*). Shri AjitVora and Shri G.B.Gokhale conducted the lecture sessions.

Contents that were discussed during Guest lecture are as follows.

- Project topic and its literature survey.
- Project concepts and its industrial exposure.
- Key points for problem definitions.
- Design and actual expectations from the project works.
- Solving of different problems during execution of project work.
- Aesthetics and ergonomics of the project work
- Supply chain & logistics discipline
- Physical and mathematical modelling
- Radio isotope and smoke alarm system in industries.

The interactive Sessions were delivered, which will surely help students for better Understanding of the key concepts in mechanical engineering.



Mr. S. P. Dharane explaining concepts of modelling in 1-D and other formats

07/02/2019

Report of Guest lecture on Design Integrated Manufacturing

Department Of Mechanical Engineering organized a guest lecture on “Design integrated manufacturing” on 5th August 2016. The Lecture was delivered by Mr. ShrikantBidwai (Head, Marketing) of CAD/CAM/GURU Solutions pvt. Ltd., Pune.

- Contents that were discussed during this Guest lecture are as follows.
- Introduction to Design and manufacturing Sectors.
- Basics automation process.
- Requirements of industry (about software knowledge).
- Industry exposure techniques
- Solid and surface development techniques.
- Industry linked software’s and their brief info.
- Industry oriented projects works.

For the lecture total 65 students from Final year were present. They had a dialogue conversation with the guest.

For the lecture to be successful, Respected Chairman Dr. Vijay Bedekar, Director Dr. Desai & Principal Dr. ShilpaKamat gave us the guidelines. From the Department, HOD Mr. B.A Patil, Event Coordinator Mr. P.V. Bapat and all other faculty & staff took efforts to make it successful.



Guest lecture on “Design integrated manufacturing” on 5th August 2016 organized by Mechanical Engineering Department