



Vidya Prasarak Mandal, Thane's  
**Maharshi Parshuram College Of Engineering**  
Hedvi-Guhagar road, At: **Velneshwar**, Taluka: Guhagar, Dist:  
Ratnagiri (Maharashtra) 415 729  
(AICTE & DTE approved and affiliated to University of Mumbai)

Tel No. 02359-205237 / 38  
E-mail: [mpcoe@vpmthane.org](mailto:mpcoe@vpmthane.org) /  
[info@vpmmmpcoe.org](mailto:info@vpmmmpcoe.org)  
URL: [www.mpcoe.org](http://www.mpcoe.org)

## **DEPARTMENT OF MECHANICAL ENGINEERING**

Date: - 11/02/2019

### **Report of Guest lectures by Senior Scientists Council Members**

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 5<sup>h</sup> to 9<sup>th</sup> February 2019. The Project topics were discussed by Shri. J. N. Kayal, Shri. Dharne S.P. & Shri. Santosh Karkhanis. (*Senior Scientists Council Members*). Shri Ajit Vora 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.

**Prof. B.A.Patil**

**Hod, Mechanical**

## SECOND YEAR MECHANICAL

07/02/2019



Mr. G.B. Gokhale explaining radio isotope

08/02/2019



Mr. Santosh Karkhanis explaining mathematical modeling and simulation