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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^h 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 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.

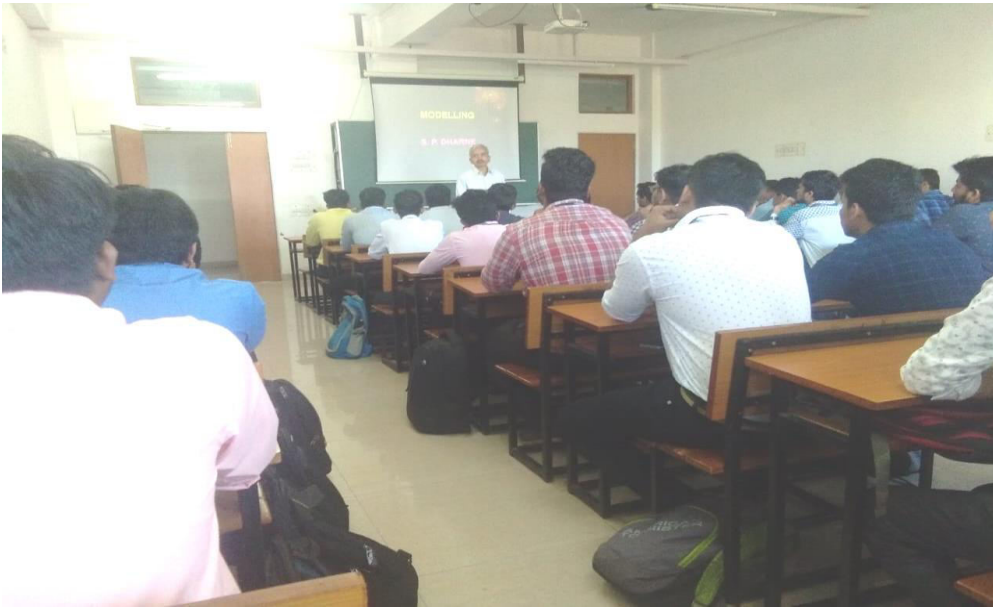
The interactive Sessions were delivered, which will surely help students for better understanding of the key concepts in mechanical engineering.

Prof. B.A.Patil

Hod, Mechanical

THIRD YEAR MECHANICAL

07/02/2019



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

07/02/2019



Mr. S. P. Dharane explaining concepts of UG level projects. It was accompanied by CSS members also.