GROW MORE FACULTY OF ENGINEERING

REPORT ON EXPERT LECTURE OF

“MACHINE DESIGN & INDUSTRIAL DRAFTING”

BY ASSISTANT PROFESSOR VANVEER CHAUHAN
(11th MARCH, 2017)

ORGANIZED BY MECHANICAL DEPARTMENT

COORDINATOR: - ASST. PROF. MAULIK NAGARCHI
The department of Mechanical Engineering conducted an expert lecture on Subject “machine design & industrial drafting” which was delivered by Asst. Prof. Vanveer Chauhan, who has a more than 10 years of experience in Education domain and currently working as an Assistant Professor in Mechanical Engineering department of Government engineering college, Modasa.

Firstly, Asst. Prof. Rajnikant Rathod, HOD of mechanical engineering department welcomed the expert. The expert lecture was started at 10:30 AM on 11th March, 2017. Total 35 Students of 4th semester, degree Mechanical Department attended the lecture.

Following topics were covered in the lecture:

Concepts of stresses, Combinations of Axial, Shear, Torsional and Bending loads. Forms of thread, Single and Multiple threaded screw, Terminology of power screw, Torque requirement of lifting/lowering, Self-locking, Efficiency of threads, coefficient of friction, design of screw and nut. Basic types of screw fastening, Cap and Setscrew and example of the power screw.
The lecture ended at 1:30 PM, and the oral feedback taken from the students and response was very good.

All in all the whole day went successful and fruitful for all faculties and students.

THANK YOU