

## **PRODUCTION ENGINEERING: THE KEY DIFFERENTIATOR**

Production Engineering is a specialized branch of Mechanical Engineering, in which an integrated exposure to design and manufacturing of Products & Components as well as Services at optimum cost & quality are given wide thrust and coverage. It ensures an all-encompassing and enriching focus on all the basic areas of Mechanical Engineering along with a strong exposure to various Management practices & techniques, Economics, Costing, Finance & Accounts, HR, Marketing and Systems oriented subjects. Production Engineering can also be identified with the modern techno commercial and customer centric aspects of business models & practices.

The syllabus of Production Engineering in University of Mumbai has a full time six months Inplant training cum Project in various industries such as L & T, Godrej, Siemens, Volkswagen and Mahindra & Mahindra, etc. This training is prescribed for students in the VII Semester (Final Year) of their curriculum, making it a sandwich type of course. This exposure to the industry during the period of six months ensures that a student gets an exposure to practical and live working practices of the industry. This is a unique feature available only in the Production Engineering curriculum at the graduate level courses of University of Mumbai, thereby ensuring that the students have a 6 months of practical experience before they pass out of under graduation studies.

For MBA aspirants particularly, Production Engineering is a very pertinent course to pursue at the under graduate level. This exposure also enhances the managerial skills and decision making skills of the students, making them industry ready. Regular visits to the industries and monitoring of the students' performance by the faculty members also form a key component of the inplant training.

Production Engineering graduates have ample employment opportunities in areas such as core manufacturing, product design and development, quality assurance, marketing, systems engineering, tool design, planning and operations, maintenance and servicing, production software development, customer technical services cells, entrepreneurship and training and development. Our students are usually placed in the companies like Mahindra and Mahindra, Larson & Tubro, Godrej & Boyce, J. P. Morgan, TCS etc...

About the Department:

Production Engineering Department of Dwarkadas J. Sanghvi College of Engineering was set up in 1994, the year in which the institute was established. The department has 13 full time well qualified faculty and 9 Non-Teaching staff.

All the laboratories are fully air-conditioned and are equipped with latest instruments and high end experimental setups, lab records, lab manuals, User manuals, journals etc. Relevant software's are installed on all the desktops in laboratories.

The department runs four professional student chapters viz. SAE, ISME, RAS and ISHRAE which help to enhance the skills of the student and add value in the process of acquiring knowledge.

Courses offered - B.E. Production Engineering. Intake – 60 Students.