

It is an engineering stream related to management of Industrial process. The name Industrial engineering often confuses students and parents and lead to an imagination of a manufacturing industry.

This is engineering stream is related to understanding, development and implementation of systems involving human being and other resources. In this course of study student will learn about the methods to manage and optimum utilization of resources available by applying mathematical and engineering tools.

During first year student will learn about basic engineering subjects like mathematics, physics chemistry and other engineering subjects. In later years they study about Product Design and Development, work systems, logistics, production planning and inventory control, Operation research, Quality Control and recently Intellectual property system.

Usually these courses are most effective at master of engineering (M.Tech) level. Industrial engineers are suitable for any industry, right from manufacturing to planning, consultancy to software, logistics to supply chain management. There is big opportunity for higher education in Industrial engineering in the field of supply chain management, Operation research, Inventory management and Intellectual properties rights.

Core Companies :

All manufacturing and engineering companies offer jobs to Industrial engineers. TATA (all sectors, Motors, Steel, Communications..etc), Reliance Industries Ltd., Maruti Udyog, and thousands of other companies in India including TCS, Infosys, Wipro Including Government originations like Railway, BSNL, ONGC, ISRO and DRDO to name few.

Average Salary : 2.5~3.5 Lac Rupees per annum