



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

Industry Institute Interaction

Introduction

It is pointed out by many industrialists that there is a huge gap between the curricula of the Technical Education and the Practical Exposure to the Engineering Graduates for the last few decades. Hence, interaction between Technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young engineers in industries across the country. With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems, industries started looking at Engineering Institutions. Therefore, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by increasing the quantum of interaction between industries and academic institutions.

Steps for Industry Institute Interaction

VFSTR adopted following steps to increase Industry - Institute Interaction:-

- Organizing Workshops, conferences and symposia with joint participation of the faculty of VFSTR and various industries.
- Encouraging eminent engineers from industry to visit VFSTR to deliver lectures.
- Inviting experts from industry to contribute in curriculum development.
- Faculty training at various industries.
- Provision of consultancy services by the faculty to industries.
- Opening up of VFSTR research labs for Industrial Testing.
- Organizing Joint research programmes and field studies by faculty of VFSTR and engineers from industries.
- Visits of industry experts and practising engineers to VFSTR for observing Research work and conducting discussions and delivering lectures on latest trends and industrial practices and also sharing their experiences.
- Collaboration between VFSTR and industries by bringing the two agencies strategically closer through a Memorandum of Understanding.
- Carrying out projects/dissertation work of B.Tech. and M.Tech. students in industries under joint guidance of the faculty of VFSTR and experts from industry.
- Obtaining sponsorship from various industries to establish R&D Laboratories at VFSTR.

REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213
TENTUR (DISTRICT), A.P. INDIA