



Shobhit

Institute of Engineering & Technology
Deemed to-be-University

EDUCATION EMPOWERS

BEST PRACTICES

Shobhit Institute of Engineering & Technology, Meerut

[Deemed to-be University established u/s 3 of UGC Act]

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PRACTICE I:

One full semester Industry Engagement Initiative –Lack of industry engagement in Higher Education Sector has been sighted as one of the key reasons for outdated curriculums, irrelevant research initiatives, inappropriate training and mentoring of students and faculty etc. Young Engineers Internship Program Objectives of the Practice: a. Objective/Intended Outcome: To enrich budding engineers with the Industry exposure through one full semester mandatory Internship program for making them productive and skill oriented b. Underlying Principles / Concepts: The University stands for going beyond the established standards and nurtures technocrats and managers so that they have a global vision and insight in their chosen fields and are globally employable in emerging areas with special focus on today's requirements of the industry. Hence, one full semester Internship program has been incorporated in the Curriculum of B. Tech. Engineering Disciplines. The Final Semester Students are made available for internship with the Industry for a semester of 6 months starting from January onwards. Disciplines includes for Internship are: Electronics Communication, Computer Science, Mechanical, Mechatronics, Biotechnology, Bio-informatics and Bio-medical engineering. Industry Internship has Credits. This internship is not like summer training or training during semester vacation. The University encourages "student internship" to narrow down the Industry-Academia gap. Constraints / Limitations: Industry feels that "Students" are raw talent and training them to be productive is a Challenge to them. For such training, the industries have to incur huge expenses without productivity that leads to reduction of their gross profits. As Meerut is the emerging "Hub of Higher Education", there is a challenge to have Industry Internship in the Industries available in the Meerut City. There is a "demand-side" constraint witnessed by the Educational Institutions. This expenditure made by industries on training of the newly appointed candidates can be reduced by adopting

our University model and there will be Win-Win situation. Hence, the Mission is “Encourage Student internships” and if they are good during the Internship, let the Industry pick up them for employment subsequently.

PRACTICE II:

The University has continuous evaluation system which is based on extensive assessment and evaluation of the students through various seminars, quizzes, tests, assignments, group discussions, creative work like modeling, project preparation and their active involvement in social work. The entire evaluation is divided into 60% internal and 40% external. The internal evaluation is further divided into 20 + 20 + 20 and the teacher teaching the subject is responsible for the evaluation. The answer sheets are shown to the students after evaluation with the remarks of the evaluators for their further improvement. The student can compare his/her markings / evaluation parameters with other examinee and may represent his/her case if there are any discrepancies. Thus, totally transparent and continuous evaluation based examination is followed by the University as one of the best practices.