

BEST PRACTICE (2023)

Name: Integration of Industry Interaction into the Curriculum

Objective:

To enhance the industry exposure and employability of students by the way of opening up more avenues and scope within the regular curricular framework

The Context

AMET is a committed University with 30 years of strong collaboration with the industry. The University has already expanded the scope of industry participation in academics, research and outreach in various ways. However, with the introduction of National Education Policy, the University is aiming to enhance the industry connect of the students through formal mechanisms within the curricular frameworks

The Practice

- All the Board of Studies will have minimum one Industry Expert as a Member
- Syllabus and Curriculum, teaching methods are reviewed by Industry Experts
- In every submit, minimum 20% of the content should be covered by the Industry Experts through special lectures
- Industry Internship is compulsory for all the students

Evidence of Success

- It is ensured that Board of Studies of all the Departments have Industry Expert including the Academic Council
- Industry Experts are participating in both Course Content development and Course Delivery thereby contemporary industry exposure is ensured
- 100% of the students have gone for Industry Internship (Details are provided in 1.3.4)
- The University is offering real time training in advanced computer science topics with leading industry such as IBM, thus making students more employable

Problems Encountered and Resources Required

- In some disciplines such as Nautical Science and Marine Engineering, Internship duration provided by the Industry are very less due to regulatory limitations