



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University

Accredited by NAAC & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

7.2.1 INSTITUTIONAL BEST PRACTICES

Best Practice 1

Title: Industry-powered Laboratories to partner with industries on society-based projects for the benefit of industries and society at large.

Objectives of the Practice

To provide real-time work experience for students on company-specific software, components, products, tools and applications to make them industry-ready.

The Context

The lack of foundational domain-specific knowledge, the limitations of online training, and the need to know current industry trends and new innovative technologies have necessitated starting such labs.

Practice

Students do projects, internships under faculty and industry mentors. They work on software modules on industry-based applications. Students are given tools to work on and are trained using real testing equipment which eliminates the need for formal training at the work place after placement.

Evidence of Success

The practical exposure and the skills gained have led to placements in prominent companies and excellence in job thereafter. Students' excellence in national competitions and faculty's global certifications are few other evidences. Faculty have also cleared industrial certifications.

Problems Encountered and Resources Required

- Finding adequate time for more practice in the lab was a challenge.
- High configuration systems, equipment, components and devices to experience real time industry projects are the resources required.

Any other Relevant Information

Industry-powered laboratories have been established due to students' lack of fundamental domain-specific knowledge, the limitations of online learning, and the requirement to understand current market trends and cutting-edge new technologies.

Students work on projects and intern for businesses and professionals. They develop software modules for applications based on industries. The requirement for formal training at the job site after placement is eliminated because students are provided with tools to work on and trained using real testing equipment.

Best Practice 2

Title: Alumni Engagement for Bridging the Student-Industry-Institution Gap

Objectives of the Practice

- To facilitate professional networking for mutual benefit and achieve excellence in academics, research, consultancy, training and placement.

The Context

- The alumni association was formed to establish a spirit of loyalty and investigate new opportunities and find prospective careers for students in fields of emerging trends and technologies.

The Practice

Periodic Alumni meet is conducted during which feedback is collected for needful action and activities. Programs such as ‘My story in RIT’, ‘Alumni Entrepreneur Meet’, ‘Alumni Placement Opportunities Meet’, ‘Alumni Higher Studies Opportunities’, ‘Alumni support in Mock Interview, Project review, Company Specific Training’ and ‘Newsletter Publication’ are conducted accordingly.

Evidence of Success

More than 30 Alumni of RIT conducted events like webinars, Interactive session, Workshop, Placement talk, Alumni Meets. Moreover Almathines software has been initiated which connects over 1800 alumni members in a single alumni platform (alumni.ritrjpm.ac.in).

Problems Encountered and Resources Required

Getting members to attend events, the time commitment of leaders, and sharing group news were the recurring problems. A dedicated software platform has been put into use to address this.

Any other Relevant Information

The alumni association was established to foster a sense of loyalty, look into new prospects, and help students identify potential employment in industries with cutting-edge trends and technologies.

There are regular alumni gatherings when feedback is gathered for necessary actions and activities. The following programmes are carried out: "My story in RIT," "Alumni Entrepreneur Meet," "Alumni Placement Opportunities Meet," "Alumni Higher Studies Opportunities," "Alumni help in Mock Interview, Project evaluation, Company Specific Training," and "Newsletter Publication."