



INDUSTRY

INTERFACE

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INTRODUCTION

Industry looks for recruits who have the right skills, attitude, knowledge and academic life.

The goal of any technical institution is to produce skilled, globally competent professionals through quality technical education and to prepare them for immediate employment.

But there exists a gap between Industry expectations from fresh pass out students.

Industry and institute both come together and work on mutual beneficial goals and to reduce the gap between what they are expecting & what we are delivering?.

Need for Industry Interface

A wide variety of activities can be taken up in collaboration with industry to improve the quality of pass-outs as well as the currently enrolled students and teachers like:

- Curriculum Design and review
- Career Guidance and Job Placement of Students
- Alumni System
- Industrial Training of Students
- Expert Lectures
- Industrial Visits
- Project Work
- Industrial Training of Teachers and Staff
- Entrepreneurship Development
- Cooperative Education Programmes
- Apprenticeship Training Programmes

Sign a greater number of MOUs..

Conduct one meeting with industry persons every year for review of our practices of academics.

Technology seminars and debates to discuss the latest trends and technologies.

Separate funds should be allotted for vigorous interaction and a strategy should be developed for promotion of interaction with industry and institutions.

Suggestions For Industry Infterface

- Make Industry Institution Partnership Cell at institute level or zone level.
- Jointly conducting (industry-institute) need-based short term courses.
- Institutions need to be provided with adequate infrastructural and secretarial support for carrying out interaction activities.
- We have to motivate the faculty members, heads of departments and institutional heads about the need, scope and importance of industry institute interaction in making the technical education system relevant and effective.
- Structured industrial training, say once in a period of 2-3 years, is desirable for teachers.
- Facilities for industrial visits, in-plant training/students projects for students should be proposed for better understanding of topics.
- Industry should provide opportunities for creating research modules, curriculum development, live projects involvement, first hand interaction with students.

Suggestions For Alumni Engagement

Establish Alumni Associations, the benefits of which are as below:

- Alumni have the great potential to conduct fundraising.
- Alumni can provide their juniors newer technology, better facilities and nicer campus.
- Alumni can play the role of mentorship in which they can help junior students in making their career choices.
- Alumni can provide scholarship to the needy students.
- Alumni can donate books to the library and can also provide reading material.
- Alumni can connect with each other and provide valuable feedback to the institution.
- Alumni can provide assistance to students.
- Alumni can help in placements of students.

We must conduct Alumni meet once in a year either at institute level or at zone level.

Plan of Action

FOR CONNECTING
ALUMNI

To connect to our alumni, first of all we will make a separate Alumni Database, and then our approach will be divided in to two parts.





- In this part we will connect to our pass out students of year 2021 or before 2021.
- For connecting these students we will provide a link on U-Rise portal, on BTE website and on JEECUP website to register them in our Alumni database.
- When a student will click on the link, a form will be open and student has to fill the form, by filling the form student will get registered in our Alumni database.



- In this part we will connect to the pass out students from the year 2022 and onwards.
- Since these students are already registered in our U-Rise portal, so when these students will pass their final year, we will automatically shift these students to the Alumni database from current enrolled batch.
- So from 2022 and onwards batch all pass out students will automatically get registered in our Alumni database.

Suggestion by Expert Committee

- Create a pool of industry experts for curriculum design and revision.
- Establish a structure of placement cell at college and central level to increase industry interface.
- Create centralized alumni association and plan engagement activities.
- Make industry projects in collaboration with the companies to promote practical learning.
- Identify companies that can set up centres in the campus under CSR initiative.
- Get industry experts on campus and engage them in trainings.
- Engage alumni during placement drives.
- Felicitate alumni who have achieved greater heights.
- Create technology clubs in colleges and conduct college level competitions to increase students interest in practical knowledge.
- Create Student led Placement Cell (SLPC) at each campus.
- Equip SLPCs to coordinate with companies for placement drives and student queries.
- Allow alumni to provide financial help by way of donation to uplift polytechnics.
- Create in house training programs for overall personality development of the students.
- Tie up with various industries to provide hands on experience for enhancing practical knowledge to students.
- Provide TPOs training on how to interact with the industries.



THANK YOU