



# JC Bose University of Science and Technology, YMCA Faridabad : Industry readiness program

## Pain Point

- Every Year YMCA and many other institutes send out fresh engineering graduates in Industry. These Fresh grads have different skill levels when it comes to understanding of core technical skills, however, what they lack in, and take years to understand is the organization structure and their key interest areas, below are the key problem areas identified:
  - **Skill Mismatch:** They may be aligned to a business function e.g. : R&D in which they have developed skills, however, may not have long term vision or interest.
  - **Business Functions myopia :** All through four years, they may be exposed to only core technical skill set and may not have bare minimum required exposure of different business functions in an organization.

## Solution Approach

### Value add course



A Value-add mandatory course (30-40 hr) can be provided to final years students, as part of placement preparations

### Industry Connect



Industry connect seminars can be a regular practice and can be done at least once in a month, where in practice leads from various industries can explain about the kind of work engineers can do, when they join corporate world

### Student Body



One dedicated student body (like, Srijan /Nataraj/ Tarannum etc.) which do things in a structure, to replicate a corporate structure with guidance of curated Alumni and Faculty

## Benefits



### Industry Ready Individuals

Individuals who understand the organization structure and have clear vision of key SPOCs



### Broader understanding of different business function

Develop a multi dimensional thought process rather than just engineering specific mindset



### Better Career progression plan

Have a more confident and structured approach for the career plan



### Ideate and Plan

A team of Faculty and Alumni to identify the structure and curate the implementation plan



### Mandatory / Elective course

A team of Alumni from varied industry space to design a 30 hr full credit course



### Student Body and Industry connect

Parallely work on seminars and constitution of student body



### Track & Monitor and Amend

Regular tracking of progress and outcomes and amend the approach with feedback from relevant stakeholders

## Key Players



### Students

For self discovery and development



### Faculty

For Orchestrating and regular monitoring



### Alumni

For providing the Industry expertise