**Industry Interaction & Innovation Cell**
Policy Document

Objectives of IIIC

- To assist students to develop/clarify their academic and career interests, and their short and long-term goals through individual counselling and group sessions.
- To train students on emerging technologies and make industry ready.
- To help students share knowledge about themselves by identifying skills, and interests.
- To promote career guidance & counseling through lectures by senior corporate executives and visiting professors.
- To create awareness on entrepreneurship among the students.

Scope of IIIC

1. Placement
2. Training
3. Industry Oriented Value Added Programs
4. Entrepreneurship Development
5. Higher Education Guidance
6. Teacher Training
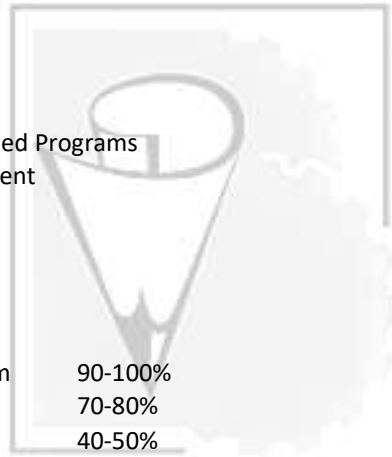
Target of IIIC

- Outcome of the program   90-100%
- Placements   70-80%
- Higher Education   40-50%
- Entrepreneurs   2-10%
- Course integration with industries for most of the courses in the form of PLA.
- At least one industry oriented certification per year and two global certifications during the entire program.

1.Placement

Objectives

- To promote career counselling by organizing guest speakers viz. senior corporate personnel and most importantly by the immediately placed senior students.
- To assist students in obtaining placement in reputed companies.
- To organize on-campus off-campus interviews for final year students and internship (training) for students with industries and reputed institutes
- To maintain regular interaction with industry through Seminars- workshops, Guest Lectures and Conferences etc.

Action Plan

- National level open platform recruitments from MNC's and other organizations.
- Pervious contacts and connects where students got placed.
- Alumni Connect to develop industry relations.
- Job oriented Training & Certification programs like
- Various Assessment platforms for student profiling and for industry connect.

Target

- Need for 60-90% placements across individual departments.
- Reach above 90% outcome.
- Improve highest and average package year on year.
- Internships opportunities as part of Academic project work.

2.Training

Objectives

- To prepare students for campus recruitment by arranging training in
  - Aptitude
  - Verbal Ability
  - Logical Ability
  - Personality Development
  - Soft Skills and Communication Skills
  - Group discussions
  - Preparation for Technical and HR interviews

Action Plan

- CRT Training for all students.
- Soft Skills training for all students
- Company Specific Training for bulk recruiters.
- Mock Interviews and Group Discussions.
- Technical training to face interviews.
- Diagnosis assessments to evaluate students.

Target

- Maximum participation of Students for placement related trainings.
- Awareness sessions and regular interactions.
- Questioner for all students to understand and evaluate their interest for better career planning.
- Reach target placements by proper training activities.

3. Industry Oriented Value Added Programs

Objectives

- To promote institute across various industries go bring in industry ready programs to the students.
- Take initiatives to establish Centre of Excellence's and Industry sponsored labs.
- To train and certify students at global level for better opportunities and create wide exposure.
- Relate industry-initiated training / certification programs in to curriculum by course integration.
- To execute Academic projects using industry related academic tools.
- To make better utilization of CSR initiatives.

Action Plan

- Course integration with industry programs.
- Mandatory industry certification program every semester.

Target

- Participate in competitions and other activities by the guidance of industry experts.
- Minimum one industry oriented certification every year and at least two global certifications during the entire program.

4.Higher Education Guidance

Objective

- Creating awareness among students of various avenues for higher studies.
- Collecting the data of the graduating students who aspire to study abroad and to maintain a comprehensive database .
- Interfacing with the appropriate authorities at the collaborating Universities and Institutions.
- To provide information about further course prerequisites, financial aid, academic planning, entrance examinations etc.
- Organizing Seminars on "Higher Education at various Universities abroad" periodically.
- Organizing one-to-one counseling sessions on preparations, procedures for applying higher studies programme by the eminent University / institution representatives.

Action Plan

- Awareness session on Abroad Education and opportunities.
- Awareness session on GATE and pursuing M.Tech.
- Awareness session on pursuing MBA.
- Preparation session on GRE,TOEFL, IELTS and other competitive exams.
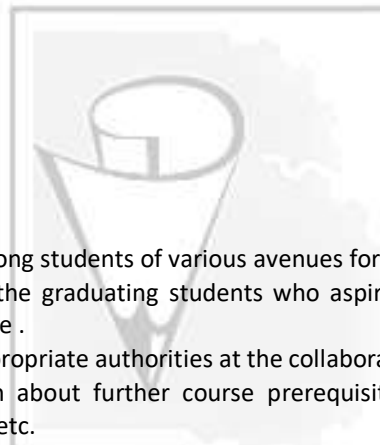
5.Entrepreneurship Development & SHODH – Innovation Cell

Objectives

- To inculcate entrepreneurial spirit and culture among the Engineering graduates.
- To conduct programs in Entrepreneurship enabling skills.
- To identify and motivate budding entrepreneurs and lead to establish their own Startups.
- To create a database on industrial information to facilitate entrepreneurs by providing information on entrepreneurial opportunities.
- To assist entrepreneurs in sourcing finance, identifying market, preparation of business plan and product development.
- To bridge the gap between Industries and Institutions by carrying out the research activities for the industries.
- To organise various theme-based activities like AAKAR, Hackathons, Ideathons, Codathons, etc,.

Action Plan

- Support departments to organise theme based HACKATHONS, at least one per every semester.
- The best teams from each department is chosen to organise central hackathon.
- A set of 150-200 students are chosen to prepare them for various activities and participate them for external Hackathon, TiEGrad, J-Hub, T-Tribe and SIH.
- Mentor Talks, Bootcamps and Idea evaluations will be executed based on requirement.
- Preparation for INFYHACK, IBM Hackchallenge, TECHi5 and others.
- Organise 'AAKAR' college level academic project expo..

6.Teacher Training

Objectives

- To enable the Faculty of Higher Education to learn new pedagogic techniques.
- To empower the Faculty with innovative teaching competencies, skills and attitudes.
- To enable the faculty of higher education to learn on student-centred instructional methods.
- To develop effective teaching skills for attaining excellence in higher education.
- To enable the Faculty to communicate effectively in the classroom.
- To facilitate faculty with industry ready training on emerging technologies.

Action Plan

- Exclusive, mandatory 3-5 days activity based Faculty Development programs for all the faculty of VBIT to enhance the teaching methodologies and techniques before start of every semester.
- Organising and monitoring Industry oriented FDP's conducted by various organisations both internal and external to VBIT.
- Assessment of the program by conducting Quiz or Activities.
- Conducting programs based on department's need.
- Validating authenticity of the programs.

Target

- Two Faculty Training programs per sem on Innovative T&L Practices for engineering education (Minimum 4 programs) and few programs during semester with small batches.
- Improvising and Monitoring of T&L Activities based on Training Sessions.
- Provide at least one emerging technology or industry oriented training and Certification program for all the faculty.