

# Deccan Education Society's Fergusson College (Autonomous), Pune Career Facilitation Center

## Policy for Industry Institute Interaction (I3)

#### Purpose

Industry Institute Interaction cell is an essential platform to bridge the gap between industry and academia. This cell will help to strengthen the relationship between industry and institute. The industry-institution Interaction Cell was established in the year 2013, which provides an excellent platform for both the students as well as the faculty members to be aware of industry expectations from the graduates. I3Cell will share as platform for all formal industry interactions and will include all those activities in collaboration with industry, which will promote student progression, both in terms of learning and in placements. Industry will also help the departments to design curricula in tune with industrial need and focus on making students industry ready.

## **Objectives**

- 1. To explore and identify common avenues of interaction with industry.
- 2. To establish Centre of Excellence by Industry/ Corporate which will provide real time exposure on technologies.
- 3. To promote various research activities by the faculty members and students.
- To establish convergence with industrial and research organizations from various fields through formal MOU's and LoIs.
- To promote all the objectives, the College will establish a cell / committee to monitor the activities and support linkages with the industries.
- Promote Innovation through incubation activities and establish incubation center.

# Responsibilities

NAME	DESIGNATION/ DEPARMENT	ROLE
Dr. Ravindrasing Pardeshi	Principal	Chairman
Dr. Samir Terdalkar	Coordinator, IQAC	Member
Dr. Ashish Yengantiwar	Coordinator, RCC and ARC	Member
Dr. Abhijit Papalkar	Department of Chemistry	Member
Dr. Ishita Ghoshal	Department of Economics	Member
Dr. Kirti Chintamani-Limgoankar	Department of Biochemistry	Member
Dr. Suneeti Gore	Department of Microbiology	Member
Dr. Sanket Tembe	Department of Biotechnology	Member
Smt. Vrushali Limaye	Department of Mathematics	Member
Smt. Anjali Naik	Department of Computer Science	Member
Smt. Nandini Kotharkar	Department of Biotechnology and Coordinator, CFC	Coordinator

# Roles of Industry-Institute Interaction Cell

- 1. To give industrial exposure to faculty members and students, thus enabling them to enhance their knowledge and make them industry ready.
- 2. To organize workshops on trending technologies by experts in the field.

- 3. To assist the departments in organizing workshops, conferences and symposia with joint participation of the industries.
- Encouraging Scientists from industries to visit institution to deliver lectures and support new academic programmes in the form of providing case studies, data analysis etc.,
- 5. To organize industrial visits for faculty members and students.
- 6. To assist the Training and Placement activities.
- 7. Visit of industry executives and practicing industrialists to the institute for seeing research work and laboratories and seek collaboration with Industry partner for submitting research projects to National funding agencies.
- Practical training of students in industries, with reference to student internships.
- 9. To make concerted efforts for the establishment of incubation center.

## **Functions of Industry Institution Interaction Cell**

## A) Industrial Research & Consultancy

- 1. Industrial testing (Proofing & Calibration)
- 2. Sponsored industrial research
- 3. Use of industrial labs by College
- 4. Use of specialized database / lab equipment of College
- 5. Research guidance from industry
- 6. Creation of collaborative labs / testing centre at College
- 7. Joint research publication
- 8. Solutions for field problems
- 9. Analysis & Design problems
- 10. Research fellowship support
- 11. Joint patents
- 12. Creation of industrial chair to support research

## B) Continuing Education for Industry

- 1. Short-Term Training Programmes
- 2. Onsite Educational Programmes
- 3. Collaborative Educational Programmes which would provide industrial skill sets to students and earn extra credits.

# C) Industry-Institute Exchange

- 1. Visiting faculty from industry
- 2. Training programmes / Short term assignments to the faculty members in industries
- 3. Joint industrial projects for faculty
- 4. Participation of industrial experts in curriculum design

The Principal reserves right to make necessary amendments in the policy as and when required.

Dr. Ravindrasing Pardeshi Principal