



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

**Policy for Industry Institute Interaction**

Industry Institute Interaction cell is an essential platform to bridge the gap between industry and academia. This cell helps to promote and 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 serves as a showcase for the best practices, latest technologies in industry and connect point for its their implementation.

Also, I3C promotes industry experts to continuously participate in curriculum design and career development programs which play a significant role in honing the skill sets of the students inclined towards the expectation of the industry. This helps in enhancing the quality of curricula to be delivered and in turn supports the Teaching Learning Process and enables the College to produce quality graduates.

**Objectives**

- To explore and identify common avenues of interaction with industry
- To Establish Centre of Excellence by Industry/ Corporate to Provide Real Time exposure on Technologies
- To promote various research activities by the faculty members and students.
- To establish convergence with industrial and research organizations from various Fields through MOU's as a Form of Interaction.

**Constitution of the Cell**

NAME	DESIGNATION/ DEPARMENT	ROLE
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Dr. Ravindrasing Pardeshi	Principal	Chairman
Dr. Samir Terdalkar	Coordinator, IQAC	Member
Dr. Ashish Yangantiwar	Coordinator, RCC and ARC	Member
Dr. Abhijit Papalkar	Department of Chemistry	Member
Dr. Ishita Ghoshal	Department of Economics	Member
Dr.Kirti Chintamani	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**

- To give industrial exposure to faculty members and students, thus enabling them to tune their Knowledge to cope with the industrial culture.
- To organize Workshop on trending technologies by experts in the field.
- 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.
- To organize industrial visits for faculty members and students.
- To coordinate/ identify industrial partners for proposing 'Centre for Excellence'.
- To assist the Training and Placement activities.
- 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.
- Memorandum of Understanding between the institute and industries to bring the two sides emotionally and strategically closer.
- Visits of faculty to industry for study and discussions or delivering lectures on subjects of mutual interest.
- Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.

- Practical training of students in industries, with reference to student internships.

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

### **A) Industrial Research & Consultancy**

- Industrial testing (Proofing & Calibration)
- Sponsored industrial research
- Use of industrial labs by University
- Use of specialized database / lab equipment of University
- Research guidance from industry
- Creation of collaborative labs / testing centre at University
- Joint research publication
- Solutions for field problems
- Analysis & Design problems
- Research fellowship support
- Joint patents
- Creation of industrial chair to support research

### **B) Continuing Education for Industry**

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

### **C) Industry-Institute Exchange**

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

Healthy interaction between Institutions and Industry is mandatory for growth of any institution. Students need the exposure to Industry and understand the Corporate Culture

for their Placements in different Multi-National Companies. It is evident that with the advent of globalization and opening up of Indian economy to outside world, competition among the Industries has also become stiff. Industries also need good students who are well aware of industry standards and capable of achieving so. Therefore, there is an urgent need of interaction of industry and academics where academic institutes can prepare students for jobs in multinational companies and industry. For this to become reality, an Industry Institute Interaction Cell I3C was established at the College.

Dr. Nandini Kotharkar  
Coordinator, CFC

Dr. Ravindrasing Pardeshi  
Principal