

## INDUSTRY INSTITUTE INTERACTION POLICY (III)

### 1. Introduction

To facilitate robust and effective interaction with industry, each Indian Institute of handloom Technology (IIHT) functioning under the administrative control of the Development commissioner (Handlooms), Ministry of Textiles, Govt. of India is mandated to establish an Industry Institute Interaction Cell (IIIC). This cell will oversee the implementation and management of various activities outlined under this policy, ensuring that the institution maintains a productive relationship with industry partners.

### 2. Objectives of Industry Institute Interaction Cell (IIIC)

The primary objectives of the IIIC are as follows:

- **Industrial Exposure:**

Faculty members and students shall be given industrial exposure to align their knowledge and skills with industry culture and standards and latest developments.

- **Organize Events:**

Workshops, conferences, and symposia involving industry participation are to be facilitated.

- **Guest Lectures:**

Industry professionals are to be encouraged to deliver lectures and share insights with students and faculty members.

- **Curriculum Development:**

Industry experts shall be involved in curriculum development to ensure relevance and applicability to the industry.

- **Industrial Visits:**

Periodical visits to industries for faculty and students are to be arranged to provide first-hand experience.

- **Consultancy Opportunities:**

Faculty members are to be motivated to offer consultancy services to address industry problems.

- **In-Plant Training:**

In-plant training programs for students are to be organized to enhance practical knowledge.

- **Alumni Relations:**

Relationship with the alumni of IIHT working in the industry is to be strengthened.

- **Placement Support:**

Assistance is to be provided by the industry to the Training and Placement Division of IIHT to ensure 100% placement.

- **Visit by industry executives:**

Visits by industry executives and engineers to view research work and laboratories of IIHT are to be facilitated.

- **Memorandums of Understanding (MoUs):**

MoUs with industries are to be established to build stronger emotional and strategic ties.

- **Visiting Faculty:**

Faculty from industry backgrounds are to be invited to teach and mentor students.

- **R&D Sponsorship:**

Research and development laboratories sponsored by industry partners are to be developed.

### 3. Infrastructure

Following infrastructure will be provided by IIHT to IIIC to operate efficiently:

- Dedicated office space for the cell.
- Facilities for organizing workshops, conferences, and symposia.
- Communication tools for coordination with industry partners.
- Resources for organizing and managing industrial visits and internships.

### 4. Constitution of the IIIC and conduct of meeting

The IIIC shall be constituted with the following members

- **Chairman:** The Director / HoO shall be the Chairman of this cell and Responsible for overall supervision and strategic planning of all the activities to be performed.

- **Vice-Chairman:** One of the faculty members shall be nominated as Vice-chairman for managing the day-to-day operations of IIC and to coordinate with industry.
- **Faculty coordinator:** A junior level faculty member will be nominated as faculty coordinator to interact with the industry as and when required.
- **Student Representatives:** At least two girls and boys students will be nominated for this cell to provide feedback and suggestions from the student perspective.
- **Administrative Support Staff:** To assist with logistical and administrative tasks.

The IIC is to hold regular meetings every year on quarterly basis normally but not less than one meeting for every 6 months to review progress, discuss the on-going activities, and plan future initiatives. Additional meetings may be scheduled as needed for urgent matters or to address specific issues requiring immediate attention.

## 5. Strategy Adopted For Industry Institute Interaction

The strategies for effective interaction include:

- **Proactive Engagement:** The IIC should regularly reach out to industry partners for collaboration opportunities.
- **Feedback Mechanism:** A feedback system shall be implemented to gauge the effectiveness of interactions and take corrective measures.
- **Collaborative Projects:** Joint projects and research initiatives with industry partners should be developed.
- **Networking Events:** Various events to connect faculty, students and industry professionals shall be organised.

## 6. Students' Projects

The IIC will facilitate industry-sponsored projects for students, providing them with real-world problems to solve and practical experience. This includes:

- **Project Identification:** Work with industry partners to identify relevant project topics.
- **Guidance and Support:** Offer faculty guidance and resources to support student projects.
- **Evaluation and Feedback:** Provide feedback and evaluation from industry experts.

## 7. Campus Diary

The IIIC will maintain a Campus Diary to record all interactions, events and collaborations with industry. This diary will include:

- **Event Details:** Dates, participants, and outcomes of workshops, conferences, and visits.
- **Project Information:** Details of student and faculty projects sponsored by industry.
- **Feedback Records:** Insights and feedback from industry partners and participants.

## 8. Guest Lectures by Industry Personnel

Regular guest lectures by industry personnel will be organized to:

- **Enhance Learning:** Provide students with insights into current industry practices and trends.
- **Engage Professionals:** Offer a platform for professionals to share their expertise and experiences.

## 9. Industrial Visits Undertaken by Students

The IIIC will coordinate industrial visits for students. Industrial visits are a crucial component of academic education, providing students with practical exposure to real-world industrial environments. These visits bridge the gap between theoretical knowledge and practical application, helping students understand industry operations, processes, and the working culture. This detailed note outlines the objectives, planning, execution and evaluation of industrial visits undertaken by students. The IIIC has to coordinate with all to accomplish the following objectives

### 9.1. Objectives of Industrial Visits

- **Real-World Exposure:** Provide students with first-hand experience of industrial operations, processes, and technologies.
- **Practical Understanding:** Enhance students' understanding of theoretical concepts learned in the classroom by observing their application in an industrial setting.

- **Industry Insights:** Offer insights into industry practices, trends, and the working culture, which are critical for their future careers.
- **Skill Development:** Help students develop observational, analytical, and inter-personal skills by interacting with industry professionals.
- **Career Awareness:** Assist students in exploring potential career paths and opportunities within various industries.

## 9.2. Planning an Industrial Visit

### a. Identifying Objectives and Scope

- **Define Purpose:** Clearly define the objectives of the visit based on the course content and learning outcomes.
- **Scope of Visit:** Determine the specific areas or processes within the industry that align with the educational goals.

### b. Selecting the Industry

- **Relevance:** Choose industries that are relevant to the students' field of study and offer valuable insights into specific technologies or processes.
- **Reputation:** Ensure the selected industries have a positive reputation and are willing to host educational visits.

### c. Coordinating Logistics

- **Permission and Scheduling:** Obtain permissions from both the industry and the educational institution. Schedule the visit at a time convenient for both parties.
- **Transport and Accommodation:** Arrange transportation and if necessary, accommodation for students. Ensure safety and comfort during travel.
- **Visit Itinerary:** Develop a detailed itinerary that includes plant tours, presentations, and Q&A sessions with industry professionals.

### d. Preparing Students



- **Pre-Visit Briefing:** Conduct a briefing session to prepare students for the visit. Provide background information about the industry, its operations, and what they should observe.
- **Assign Roles:** Assign specific roles or tasks to students to encourage active participation and observation.

### 9.3. Execution of the Industrial Visit

#### a. On-Site Activities

- **Plant Tour:** Organize a guided tour of the industrial facility, highlighting key processes, machinery, and technologies.
- **Presentations:** Arrange for industry experts to give presentations on various aspects of the industry, including current trends, challenges, and innovations.
- **Interactive Sessions:** Facilitate Q&A sessions or interactive discussions between students and industry professionals to address queries and gain deeper insights.

#### b. Observational Learning

- **Note-Taking:** Encourage students to take notes and document their observations during the visit.
- **Engagement:** Promote active engagement by having students ask questions and participate in discussions.

#### c. Safety and Conduct

- **Safety Protocols:** Ensure students adhere to safety guidelines and wear appropriate protective gear as required by the industry.
- **Professional Behaviour:** Maintain professional behaviour and respect the industry's protocols and practices.

### 9.4. Post-Visit Activities

#### a. Reflection and Discussion

- **Debriefing Session:** Conduct a debriefing session to discuss the visit, share observations, and reflect on the learning outcomes.

- **Group Discussion:** Facilitate group discussions to analyse and interpret the insights gained from the visit.

The IIIC should coordinate with all the players to accomplish the above task without affecting the regular curricular activities.

## 10. Internship Coordination

The IIIC will facilitate internships for students by:

- **Industry Collaboration:** Partnering with industries to provide internship opportunities.
- **Support and Monitoring:** Assisting students in securing internships and monitoring their progress.

## 11. Industry Sponsored Projects

The IIIC will promote and manage industry-sponsored projects, including:

- **Project Planning:** Coordinating with industries to define project scopes and deliverables.
- **Student Involvement:** Engaging students in meaningful project work with industry relevance.

## 12. Coordination with Placement Cell and Industry

The IIIC will work closely with the placement cell to:

- **Improve Placement Rates:** Enhance student employability through industry connections and achieve as far as possible to the extent of 100% placement.
- **Industry Partnerships:** Build and maintain relationships with potential employers.

## 13. Delivering Guest Lectures by Faculty to Industry Delegates

The IIIC will arrange for faculty members to deliver guest lectures to industry delegates, focusing on:

- **Sharing Knowledge:** Presenting research findings and academic insights.

- **Strengthening Ties:** Enhancing the relationship between the institution and industry partners.

This policy outlines the framework and strategies for establishing and operating the Industry Institute Interaction Cell at IIHTs. It aims to foster meaningful collaboration between academic institutions and industry, ultimately enhancing the educational experience and industry readiness of students and faculty.

