

## **Best Practice-1:**

### **Title of the practice**

Industry Institute Partnership cell IIPC

Capable human resource is the major source of strength in nation building. The success of the industry mainly depends on the quality of people who work in them. Industry institute partnership cell is the program aimed to encourage interaction between industry and institute to increase the employable human resource.

### **Objectives of the practice**

- The purpose of the IIPC is to promote continuous interaction with industry so as to bridge the gap between industry expectations and academic outcomes.
- To create awareness among the students on societal challenges.
- Exchange of knowledge.
- To increase the placement opportunities.
- To improve consultancy.
- To promote industrial training for students to get hands-on experience.
- To utilize the available resources such as laboratories to the extent possible.
- To identify industry problems and provide solutions.
- To refine the syllabus according to the needs and developments.
- To increase the availability of employable manpower.

### **The context**

Industry is dynamic with vast developments in different areas. Skill development is possible only with the industry institute interaction. Industry-academic interaction is an important process which can provide necessary inputs to the academic institute to build competencies required by faculty and students. The Institutions gain up to date curricula, source of revenue generation by consultancy, source of manpower for employment, societal relevance, and most importantly acquisition of brand name. Faculty also gain exposure to latest industry practices for more effective teaching learning processes. Students gain by way of hands-on training and society gains by way of improved quality of goods and services. To meet the needs of the employer and to mould the

students as per the requirements of industry, it is necessary to have an industry institute interaction.

### **The practice**

The students are encouraged towards the internships during summer vacation. The final year students are encouraged to do their final projects in the related industry i.e construction or production. Industry and alumni are considered as one of the stake holders and one of the members in the board of studies. This helps in the refinement of the syllabi according to the needs of the society and latest technological developments. Alumni meets are conducted regularly to bridge interaction with alumni employees in different industries. This helps in the updating the students according to the requirements of the industry. The institute signs MOUs with industries which helps in knowledge transfer for industry readiness. Technical students are taken to field trips and industrial tours to create exposure on field requirements, steps in the manufacturing process and different stages involved for the product output. Management students are encouraged in industrial visits where they are educated in different managerial skills. IIPC plays a pivotal role in getting consultancies and placements from different organizations.

### **Impact of the practice**

- Increase in the number of placements.
- Bridging a sound co-ordination with the industry.
- These activities help in giving a confident output that can face the societal challenges more effectively.
- Increase in consultancies.
- Increase in qualified faculty.
- Increase in effective teaching and learning process.

### **Problems encountered and resources required**

Some of the students especially girl students are not sent to the industrial visits or internships by the parents due to the fear of sending the child to an area other than the college. The parents of the students are motivated by educating them on the importance of industry awareness and the safety precautions taken at the time of industrial tours and visits. This helped in the increase in the overall participation.

To implement this practice it is essential to have good laboratories to do consultancies obtained from industries. Interaction with Alumni working in different industries should be maintained by conducting regular alumni meets, which helps increased industrial contacts. It is required to have a qualified and trained faculty to train the students up to mark. Institute location should be in such a way that it provides easy access to the industry people. It is essential to provide resources such as smart classrooms, latest software and ICT enriched classrooms to encourage effective teaching and learning process.

### **Best Practice-2:**

#### **Title of the practice**

Capacity building among women

“You can tell the condition of a nation by looking at the status of its women.”-  
Jawaharlal Nehru

This shows the importance of capacity building among women. “Capacity building among women” is a program aimed to encourage women in their skill development, confidence and creating awareness on the societal issues.

#### **Objectives of the practice**

- The Objective of the “capacity building among women” is to empower women.
- Educate on Societal issues such as Violence against women.
- Awareness on the importance of education and self-standing.
- Enhance skill development and entrepreneurship qualities.
- To educate on the gender equity and concerned legal issues.
- Self defense
- Awareness on health issues

#### **The context**

In many societies including India, gender inequality was part and parcel of an accepted male dominated culture. Atrocities and discrimination are the two major problems present day society. “Capacity building among women” is a program aimed at changing the nature and empowers women as nation builders. Capacity building emerges as a result of cultural, economic and other changes, such as the availability of new technologies in their lives (e.g.

mobile phones and satellite television). Awareness on the current opportunities, constraints and developments in the medicine. The program aims in educating women by conducting gender equity programs.

### **The practice**

The institution organizes many gender equity programs to create confidence among the girl students and help them to become a confident and self-standing citizen. Seminars are conducted addressing the health issues, violence against women and legal issues. Safety and security of the girl student is given a high priority. College takes special attention to stop certain issues such as eve teasing and ragging. Counseling is given to all the students to understand the problems. College promotes girl protection activities such as self-defense to protect themselves against miscreants. Capacity building among women program plays an important role in empowering women in respect of career and confidence building.

### **Impact of the practice**

- Increase in the number of girl students admissions.
- Increase in placements of girl students.
- Increase in number of girl students going for higher education.
- Increase in participation in NCC and NSS programs.

### **Problems encountered and resources required**

Girl students were not encouraged for higher education, industrial visits, tours and internships by the parents. The parents of the students are motivated by educating them on the importance of financial independence and problems due to early marriage and financial dependence.

To implement this practice it is essential to have good campus and good security so that safety of the girl student can be ensured. Regular student counseling system should be implemented to understand the problems encountered by the students. Frequent lectures on empowerment of women should be conducted to develop confidence among the girl students. The location of the college should be in such a way it has proper conveyance.

