



Best Practice 1:

Title of the practice: **Employability Enhancement Program**

Objectives of the practice: Graduates acquire a professional and ethical mindset, effective communication, teamwork, and multidisciplinary skills. They possess robust knowledge and soft skills, enabling contributions to industry, consultancy, government, and academia.

The Context: In the contemporary job market, employers seek not only technical expertise but also interpersonal and relationship-building skills for effective communication and collaboration.

The practice: Employability Enhancement Program is run by the Institute in an effective manner. The Institute provides excellent career guidance and placement opportunity to every student. The mission of the Institute is to help students clarify their educational & career goals, acquire employment seeking skills and ultimately attain desired employment. The Institute has a dedicated team of professionals who works in coordination with HODs /faculty members to integrate academic curriculum with Project Work, Summer Training, industrial visits, Internship Programs and Additional skill development and technical knowledge development programs. The Institute has the team comprises of young, vibrant, and enthusiastic team of professionals with management degree and industry experience for this purpose.

The Employability Enhancement Program, managed by the Institute, offers superior career guidance and placement opportunities. The T&P Cell of Inderaprastha Engineering College aims to assist students in defining educational and career goals, developing employment-seeking skills, and securing desired employment. A dedicated team of professionals, with management degrees and industry experience, collaborates with outside bodies to align the academic curriculum with project work, summer training, industrial visits, and internship programs.

This program runs in three steps: -

1. **Assessment:** Association with expert assessment agencies to identify improvement areas of the students and impart training accordingly.



INDERPRASTHA ENGINEERING COLLEGE

B.Tech | M.Tech (College Code-0030)

Approved by AICTE, New Delhi & Affiliated to

Dr. APJ Abdul Kalam Technical University, UP, LKO

BBA | BCA (College Code-1249)

Affiliated to

CCS University, Meerut



2. **Training:** Arrange training for the students for their overall development and improving the chances of their selection during the campus recruitment drives. Student specific training is as soft skill training to the students. Campus Recruitment Training (Aptitude, Quant, logic, verbal, and Reasoning) to Pre-Final and Final Year students.

3. **Industry Academia Interface:** Ensure regular and close interaction between Industry Personnel and Students by different collaborations. Besides this respective academic departments also supplement their efforts by organizing industrial visits for the students to prominent Industries.

The institute fosters impactful industry-academia collaborations to train and guide students in emerging technologies. Key partnerships include Infosys Campus Connect, Sopra Steria Academic Alliance, Dell-EMC Academic Alliance, Microsoft IT Academy, and E-Yantra. Additional collaborations involve MOUs with MRDC, NISWA, Ed Gate Technologies for the Texas Instruments Innovation Lab, and Tech Adityaa for VLSI and Embedded Systems. Agreements with EFY and Lelogix Pvt. Ltd. further establish centers of excellence. Challenges include acclimating rural students to the engineering curriculum, requiring mentorship to instill confidence, and addressing the annual balance between academics and employability skill development programs.



Best Practice 2:

Title of the practice: Project Paper Presentation Program

Objectives of the practice: Graduates acquire a presentation skill to effectively communicate key information about a project including its goals, progress, outcomes, and potential impact. Overall, the objective of a paper presentation program is to facilitate the exchange of knowledge, encourage collaboration, and contribute to the advancement of research and innovation in a particular domain.

The Context: A paper presentation program is a structured and organized forum that facilitates the sharing of research findings, encourages academic discourse, and fosters collaboration within a specific academic or professional community.

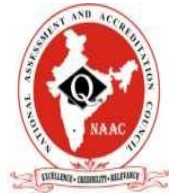
The practice: The Poster Project Exhibition that is organised by Inderprastha Engineering College on Engineer's Day is a showcase of creative and thought-provoking visual communication, a dynamic platform where pioneering minds in engineering converge to showcase their innovations. This exhibition represents a diverse range of poster designs, each offering a unique perspective on various themes, issues, and concepts. Through these posters, students invite viewers to see the world through their eyes and gain a deeper understanding of the subjects they explore. In the age of rapid technological advancement, a series of posters delve into the impact of technology on our lives, from artificial intelligence to cybersecurity. Visitors are fascinated by the variety of mediums and techniques used in the posters. From digital illustrations, the students employ diverse tools to convey their messages effectively. This is not merely an exhibition; it's an invitation to open one's mind, embrace different viewpoints, and appreciate the power of visual communication.

Event Highlights:

- 1. Innovative Projects:** Engage with a diverse range of projects spanning across mechanical, electrical, civil, software engineering, and more.
- 2. Knowledge Exchange:** Explore the latest trends, methodologies, and technological advancements through the insightful presentations and discussions led by experts in the field.
- 3. Recognition and Awards:** Acknowledge and celebrate outstanding contributions through awards recognizing innovation, technical excellence, and presentation skills. This serves as a testament to the dedication and ingenuity of the participating teams.

Evidence of Success: Success of our paper presentation program is measured through attendee engagement, positive feedback, increased knowledge dissemination, and potential collaborations initiated during the event

The success of our paper presentation program is measured through various indicators and evidence. Here are some key factors that we consider when assessing the success of such a program:



Quality of Presentations: We evaluate the content and delivery of the presented papers. High-quality presentations often indicate the success of the program.

Participant Feedback: We Collect feedback from presenters and attendees. Positive feedback regarding the organization, content, and overall experience is also a strong indicator of success.

Attendance and Participation: We measure the number of attendees and participants. A higher turnout suggests that the program attracted interest and engaged the audience.

Problems Encountered and Resources Required: The problem that we encounter during our paper presentation program is sometimes the low participation from presenters or attendees. Inadequate communication also leads to misunderstandings and logistical challenges. Participants facing scheduling conflicts sometimes also affect our overall program. Lack of diversity in presenters or topics limit the program's appeal. Technical glitch during presentations, such as audio-visual problems or connectivity issues is also a big problem. Human Resources such as organizing committee members, volunteers, and support staff to handle various tasks such as registration, logistics, and technical support is also required. A suitable venue for physical events or a reliable virtual platform for online events and ensured access to necessary audiovisual equipment, microphones, projectors, and internet connectivity is also a necessary resource for the successful.