

## **Title of the Practice:   Fostering Employability Skills**

### **The Context:**

A professional institution aims to make their students industry ready. Engineers must possess additional talents in addition to a traditional degree due to the fiercer competition in the industry. It is observed that there is a gap in skills between what employers demand and students possess. Numerous organizations taking part in the recruitment efforts had commented that while the students were technically proficient, they must also possess soft skills that may help them connect with companies. Measures are required to build student's critical thinking, problem solving skills and written and verbal communication skills.

### **Objectives of the Practice:**

- To escalate and empower quantitative and qualitative aptitude of the students.
- To get students ready for the interviews or entrepreneurship.
- To bridge the gap between industry and academia.
- To develop student's adaptability to the demand of industry.
- To develop soft skill.
- To foster critical thinking abilities.

### **The Practice:**

The institute runs a number of programmes to help students develop their employable skills. The institute ensures that students have up-to-date technical knowledge as well as communication and soft skills. In this regard, the institute organize number of career counselling sessions, personality development workshop for employability skills, guest lectures on aptitude and soft skills training, seminar on how to prepare for an interview, alumni connection programmes and placement preparation sessions. TPO interactions with corporate executives, in-depth discussions, and interactions with HR representatives from various organizations have all aided institution in understanding the importance of providing students with exposure to cutting-edge technologies. The institute has MOUs with numerous industries in this context. To encourage innovation and student interest towards entrepreneurship the institute has also established an Institution's Innovation Council (IIC). Students are taught to carry research & innovation related

activities and thus making them self-sufficient and also helping in creation of jobs in the market. The college is facilitated with hi-tech laboratories with all the ultra-modern machineries. At institute we make sure that the students are knowledgeable and have the essential abilities to compete in this fast growing technological world. Many tech companies hire graduates, and they receive competitive pay packages. Many of the students have settled abroad and some of them have become successful entrepreneur.

### **Obstacles faced and strategies adopted**

One of the main problems students experience is a lack of interest in their study. The student anticipates a great salary but rarely works for it. In pursuit of their dreams, they neglect their education and refuse to put in the necessary study effort. Interest building activities in the subject of study are required. It is also found that essential skills are missing in students that include soft skills like communication, teamwork, emotional intelligence, etc. To build interest of students towards studies many industrial visits, exposure visit are organized by the college so that they can get practical knowledge of what they are studying in classroom. To improve the soft skill and communication skill of student's number of activities like debate competition, group discussion is organized. To enhance the team spirit number of competitions are organized by the college.

### **Impact of the Practice:**

By fostering employability skills, students are more confident and are ready with all the necessary pre-requisites for capturing or generating employment. The placement percentage of the college students is high which could be witnessed by clicking on the under mentioned links. Students are provided with GATE preparation classes so as to foster them for higher studies opportunities. Students are also benefitted through the establishment of IIC in the college. Various projects were shortlisted and thus helps in expanding the innovation ecosystem.

<https://ggnindia.dronacharya.info/Congratulations-Notice.aspx>

<https://ggnindia.dronacharya.info/Placement-Glimpse.aspx>

<https://ggnindia.dronacharya.info/Higher-Studies-Glimpse.aspx>

<https://ggnindia.dronacharya.info/Startups-Glimpse.aspx>

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<https://ggnindia.dronacharya.info/Virtual-Lab-Setup.aspx>

<https://ggnindia.dronacharya.info/Gate-Qualifiers/Gate-2022.aspx>

**Resource Required:**

In order to overcome the problems, all departments of the college are required to equip the students with technical aptitude and proficiency.

## **About the Institution**

- i. **Name of the Institution:** Dronacharya College of Engineering, Gurugram
- ii. **Year of Accreditation:** Cycle 1: 2005-2010, Cycle 2: 2012-2017
- iii. **Address :** Khentawas, Farrukh Nagar, (123506), Gurgaon, Haryana
- iv. **Grade awarded by NAAC:** Grade B
- v. **E-Mail:** principal@ggnindia.dronacharya.info
- vi. **Contact person for further details:** Dr. B.M.K. Prasad
- vii. **Website:** <https://ggnindia.dronacharya.info>