

# **DRONACHARYA**

## Group of Institutions

*B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh – 201308*  
*Approved by: All India Council for Technical Education (AICTE), New Delhi*  
*Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow*

### **Best Practice 1:**

#### **Title of the Practice: Project Based Learning**

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

- ♣ To impart skills of identifying the real world problem and challenges.
- ♣ To increase the problem solving skills of students and the ability of applying concepts learned during the course to real-life experiences
- ♣ To provide an all-around enriching education

#### **The Context:**

To make the learning more interesting, institution is introducing Project Based Learning method. Students are provided with real time problems by the Faculty and are asked to identify the possible solutions by applying their knowledge as group. Discussions are made with the Faculty by the students for choosing appropriate solutions from the group of solutions available with them.

#### **The Practice:**

The faculty members identify suitable research projects for the students and help students apply concept learned in tutorials in developing the real time projects. The students are also encouraged to participate in project competitions, hackathons and coding contest.

#### **Evidence of Success :**

Students have won many national and international Hackathon, project competition and coding contest. Many research projects made by students received grants from government and non-government organization.

<https://gnindia.dronacharya.info/Achievements/Achievements-2024-25.aspx>