# PROJECT BASED LEARNING.

## Objectives of the Practice:

- To impart skills of identifying the real world problem and challenges.
- To improve the ability of applying concepts learned during the course to real-life experiences
- To make interactive practical sessions instead of traditional classroom teaching
- To increase the problem solving skills of students.
- To provide an all-around enriching education

## The Context

All the students have different point of vision at the problems and challenges associated with the technological needs of the society. Students face difficulty in understanding the real world application of theoretical concepts. Hence sometimes they loose interest in learning theory without knowing practical application. Keeping this in mind, institute decided to implement Project Based Learning (PBL) for the budding technocrats.

## The Practice.

Project Based Learning (PBL) is the part of curriculum. 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.

## **Link of the Evidence:**

https://gnindia.dronacharya.info//Achievements/Achievments.aspx