

BEST PRACTICE 2

1. Title of the Practice

Project Open Day

2. Objectives of the Practice

The goal of project open day is to facilitate students to showcase their technical capabilities and innovation. It also aims at exhibiting student's ability to find solutions for the real world problems. The practice has been introduced to showcase the presentation skills of the students and their flair for research. It also encourages students to participate in inter disciplinary activities such as research, funded and government projects

3. The Context

Projects play a very important role in a technical institution. It gives an opportunity to the students to analyze and give a solution to a problem statement in a more systemic approach. The project gives an opportunity to apply the project management and technical skills together to complete the task. The institution also supports students to work in a collaborative project with companies and government institutions. The event brings together the latest technologies used to solve societal problems in all sectors, such as healthcare, automobiles, construction, food industry, instrumentation.

The Project Open Day showcases our undergraduate final year projects and their outcomes to the academicians, potential employers, examiners and members of the institution and student visitors. Open day provides a platform for the students to interact with the guests, speakers and public and improves their presentation and interaction skills.

4. The Practice

For our students it is a momentous occasion, the culmination of an entire year's work. It is an opportunity to present and demonstrate their practical knowledge in the form of prototype. The event is organized to showcase student's project both at institute level and department level, where final year students exhibit their projects which will be open for all the students, faculties, public etc. External industry experts will be called as a jury member to identify best projects in various categories.

5. Evidence of Success

As the quote says "The expert in anything was once a beginner", Project Open day encourages all the students to learn the value of networking, by introducing themselves and their project work to

the speakers. Project work develops spirit of team work, communication skills and interaction. To enable the students to learn about and adapt to different work environments, the institution permits students to work in collaborative projects with companies and government institutions, research and development sectors. The projects will be awarded across different categories like best project presentation, best innovative project, best project of social relevance, overall best project etc. Students will feel proud for their hard work in completion of the project.

Project open day at department level encourages getting Memorandum of Understanding (MoU) with the companies, that helps students to know the current scenario in their respective fields. DSCE is in forefront in getting highest number of Karnataka State Council for Science and Technology (KSCST) sponsored projects every year. Also KSCST appreciates the successful completion of student projects in a given time line.

6. Problems Encountered and Resources Required

- Preparing projects in a given timeline and to build self confidence in student for presentation
- Providing latest software tools to student projects for the execution
- Providing components and help them to get acquainted with the working of equipment during the project execution
- Discipline and periodic project evaluation contribute significantly in their skill development
- Availability of industry experts as jury for a planned open day