

P.E.S. College of Engineering: Best Practices

Best Practices: 1

1. **Title of the Practice:** Skill development Courses and Boot camps for students
2. **Objectives of the Practice:** To improve skills and innovative ideas for their Employability, higher education and Entrepreneurship

The Context: The platform is created to learning in skill development new technologies and share innovative ideas in Boot Camp to compete with industry/Company needs

The Practice: Motivate students to involve in various activities like Paper presentation, Seminars, Quiz, registered for online certification courses through MOOC.

Evidence of Success: Conducted Boot Camps for first year students. UG and PG students registered and completed certification courses. Also attended various workshops and paper presentations

https://drive.google.com/file/d/1WM80q_wGLAcvnSHUXx07pJ15wRfvQI70/view?usp=share_link

Problems Encountered and Resources Required: PECE located in rural place, students come with diverse background, thoughts and preparations and in English communication skill needs to be improved.

Best Practices: 2

1. **Title of the Practice:** Initiative at the PESCE
2. **Objectives of the Practice:** Promote / Initiations at PESCE as follows

- Induction program
- New Start-up Facilities
- SWAYAM and Coursera courses for students and faculties
- Blood Donation Camp
- Training for UPSCE examination



The Context

Induction Program for newly admitted students for first year B.E. programme to feel comfortable at PESCE and prepare them for the new stage of their life. Encouraging the students and faculties by introducing new Start-ups and SWAYAM and Coursera courses. Regularly organize blood donation camps.

The Practice

Students are fully engaged in various activities of Orientation and Induction program. PESCE assist new start-ups for students and faculty for innovations in getting support from government, industries and reputed academic institutions around the world. The SWAYAM and Coursera courses are introduced in curriculum. PESCE arrange blood donation camps for needy people of the society.

Evidence of Success: [https://drive.google.com/file/d/1BnZAh20V1uijIfHyQCvsrWeUNIPsVAL-/view?usp=share link](https://drive.google.com/file/d/1BnZAh20V1uijIfHyQCvsrWeUNIPsVAL-/view?usp=share_link)

Problems Encountered and Resources Required

Newly admitted students comes from the urban or rural areas, they differ in many of the life skills and their abilities and thinking. They are facing the issues like hostel and settlements, pressures from peers and many related issues.

Best Practices: 3

Title of the Practice: Proctor system for the students

- Objectives:** The goal of the proctor system is to implement a system that helps in the overall development of the student during his/her stay in the college. The system also aims to keep the parents/guardians informed about the academic progress of their children on a regular basis helping them to guide their wards in the right direction.
- The Context:** The proctor and student should meet at the beginning of the semester to discuss the goals for the semester and also analyze the previous year performance. The meeting between the proctor and the student should happen before and after every internal test



to discuss his/her performance and any other issue he/she might be having in the semester. The proctors are also encouraged to help students to enhance their skills in extracurricular activities which will help in their overall developments.

3. The Practice: Once the student settles in the college students will have numerous decisions to choose the right elective, choosing the correct company for the placements, attending various extracurricular activities, during the course for all of which the proctor can act as a guide.

4. Evidence of Success: The parents also have provided positive feedback on receiving regular updates about the performance of their children. The faculties are also satisfied that their efforts have helped the students of the college to become a better graduate which is visible in the improvement of the academic performance of the students.

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5. Problem encountered and Resources required: It requires continuous updates of the activities of the students, their marks, attendance etc. Though these can be easily obtained, the students themselves sometimes refuse to communicate with the proctor. It sometimes takes a lot of effort from the proctor to encourage such students to open up and communicate to be able to guide them. Still with all the efforts there are cases when the proctor system fails in its objectives and students either drop out of the college or fail to pass in the examination. This clearly indicates the system on the whole can be improved further to achieve greater results.