Best practice 1 :   Activity based Learning

1. Title of the Practice   :   Activity based learning

2. Objective of the Practice : The aim of the practice "Activity based learning" is to hone the leadership skills amongst the students in various activities including technical activities, extra and co-curricular activities being conducted within the campus with the competitive spirit amongst various departments and also would improve the networking across various departments and batches of students. This would enhance the confidence level of the students during campus interviews and also the technical knowledge of the students.

3. The Context:

There is a common practice of skilled students who are self motivated and who possess self confidence, participating in intercollegiate competitions. However, there still remained a few students with skills with less confidence who hesitate to participate in various activities such as paper presentations, symposia and conferences. To encourage students with skills and to expose their talents, this initiative was adopted for maximum participation of students in various activities. Analysis of this practice is done using statistics of participation of students in various activities and practices and the gradual improvement in excelling in their performance. The process was evaluated using the participation statistics in external competitions.

4. The practice: The responsibilities of students were assigned according to the interests and voluntary attitude of the students in organizing various activities such as advertising those activities within the campus and conducting the events successfully. The students were permitted to form their own committees for organizing the individual events. Creative thinking was enhanced amongst the students in bringing about innovativeness in the conduct of events and to communicate the same with the students' community. Faculty meticulously guided the students to initiate the process and conduct the events successfully after proper planning. The level of students' competency was also analyzed and was utilized to strengthen their hidden skills in an open forum.

5.Evidence of Success: The evidence of success is that students are able to perform independently and to expose their skills without hesitation. The networking amongst all the students improved and they were able to identify their own senior mentors for their area of specialization.

6. Problems Encountered and Resources Required:

The major challenge for the affiliated institutions is balancing between the academic schedule and these activities.

Dedicated students who have creative ideas and faculties from different department to inspire, encourage and to support students in all ways.

Best Practice 2 :Technical Premier League

1. Title of the Practice: Technical Premier League

2. Objective of the practice : The aim of the practice "Technical Premier League" is to bring out the technical skills of the students by forming specific teams to participate in activities such as Technical Paper presentations, Project Presentations, Robo and Drone races etc.

3. The Context:

Students were assigned responsibilities of contacting HRs from leading industries as resource persons for various events for better interaction with industries.

Students were also provided with an open forum to interact with industrialists for future mentoring of their projects to take them forward towards various career options.

They were given an opportunity to award the winning students with the collected and available resources.

The students gain leadership and qualities to attain job readiness by being aware and participating in competitions raised to global standards.

The standard of projects are evaluated by Industry experts for real time applications.

4. The Practice:

The responsibilities of students were assigned according to the interests and voluntary attitude of the students in organizing various activities such as advertising those activities within the campus and conducting the events successfully. The students were permitted to form their own committees for organizing the individual events. Creative thinking was enhanced amongst the students in bringing about innovativeness in the conduct of events and to communicate the same with the students' community.

Faculty meticulously guided the students to initiate the process and conduct the events successfully after proper planning. The level of students' competency was also analyzed and was utilized to strengthen their hidden skills in an open forum.

5. Evidence of Success:

The evidence of success is that students are able to perform independently and to expose their skills without hesitation. The networking amongst all the students improved and they were able to identify their own senior mentors and mentors from other leading organizations for future enhancement of their projects in their area of specialization.

6. Problems Encountered and Resources Required:

The major challenge for the affiliated institutions is balancing between the academic schedule and these activities. The students learned time management and project management to complete their projects.

Dedicated students who have innovative thoughts and Project coordinators from different department to inspire, encourage and to support students in multiple ways.