

7.2.1 Best Practices

Best Practice 1:

Title of the Practice: Adaptability to new challenges online/ hybrid and offline mode of teaching using new technologies.

Objectives of the Practice: Experiential Learning through internship and competition: The institute devotes to imbibe skills development among the students to enhance the employability and the various skills such as leadership, time management, team building, team work etc. The technological changes in the world need to trigger and match the pace of engineering education. Provide multimode teaching. To develop the design skill and problem-solving capabilities, increase the team building activity, improve leadership quality and management skills.

The Context: Network, resources, convincing students for offline mode learning, facilitating multimode teaching.

The Practice: Beside going fully offline when other colleges opted purely online, formulating a marksheet which highlights the students given an offline exam. E-resources used for assessment, study material sharing, CA2 video presentation, interactive teaching, online research presentations, conducting proctored exam.

Evidence of success: Students monthly Attendance was automatically calculated by marking their Absence/Presence on a daily basis. As the learning is of online, hybrid and offline mode though attendance was maintained properly and the results were also 90%.

Problems Encountered and Resources Required: To implement hybrid mode of learning, large networks and resources are required.

Any other information that may be relevant for adopting/ implementing the Best Practice: Convincing students for offline lectures/exams, managing attendance and syllabus due to students getting affected by pandemic.

Best Practice 2:

Title of the Practice: One time issuing of library cards.

Objectives of the Practice: To reduce carbon footprint.

The Context: Time and resources needed to be spent separately for the issue of cards for students each year from all streams.

The Practice: Library cards are issued for complete courses (i.e., issue of 4 cards for three years) instead of issuing a set of 4 cards per student per year.

Evidence of success: This helped to save stationery and also time of staff to reissue cards every year.

Problems Encountered and Resources Required: Issue of Duplicate cards if students lose the card/s.