

7.2.1 BEST PRACTICES

1. **Title of the Practice:** Online teaching pedagogy and effective engagement of students through virtual mode.
2. **Objectives of the Practice:** To develop effective online teaching learning mechanism thus enabling students understand thoroughly the concepts and utility of the subject in the particular area of engineering at par with the physical class-room teaching.
3. **The Context:** This practice of online teaching and to keep students occupied was the need of the hour to combat the unprecedented challenges posed by COVID 19 during AY: 2020 – 21, the time when students were forced to stay at their homes.
4. **The Practice:** Following methods were adopted to realize this practice:
 - G-suite, a user friendly interface, was used to conduct online classes seamlessly throughout the AY: 2020 – 21.
 - Constitution of committee to monitor the efficacy of online teaching delivery.
 - Conduct of online examinations on Mettl platform in proctored mode.
 - Regular counselling of students by their respective mentors to ensure their safety and well-being.
 - Organization of Online alumni meets and webinars.
5. **Evidence of Success:** Following outcomes ensured the successfulness of this practice:
 - Excellent placement of the final year students.
 - Negligible dropout rate.
 - Active participation of students in the online alumni meets and webinars.
 - Positive feedback received from the students regarding the online teaching system.
6. **Problems Encountered and Resources Required**

The interaction with the students is imperative for the effective teaching learning process, the level of which was found to be quite low compared to the physical class room teaching which subsequently made faculty's job arduous to award reasonably fair internal marks to the students.