

**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015**

**Institutional Distinctiveness: Academic Year: 2020-21**

**1. Title:** TCE Online Courses

**2. Objective of the Practice:**

To promote interdisciplinary and self learning through in-house online courses

**3. Context**

Our institute is a member of Worldwide CDIO Initiative and has been practicing CDIO based curriculum since 2018-19. Creating an effective learner centric environment with opportunities for interdisciplinary learning, skill development on recent technologies and self-learning has been prime focus. Hence, under the new initiatives of the academic process in 2020-21, it was decided to develop online courses.

**4. Practice**

- The Standard Operating Procedure for the design and development of Online courses was developed.
- Capacity building workshops for course coordinators were organized at regular intervals to develop skill sets for making interactive videos and designing high quality assessments in online mode.
- The required infrastructure like digital studio was provided by the institute with technical support for recording and video editing for rapid development of the online courses.
- Course contents were periodically reviewed by the expert team, peers and alumni.

**5. Evidence of Success:**

In first phase, Eleven online courses were launched and 850 students enrolled for these courses

**6. Problems Encountered and Resources Required**

- Video Editing to suit to the needs of Online Courses
- Videos Storage Space