THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015

Best Practice 1

Title: Academic Collaborations

Objectives:
- To identify National/International institutions' willingness to collaborate and engage.
- To attract distinguished industry professionals to augment TCE faculty efforts in teaching, research and student graduation outcomes

Context
- As many students got placement in software companies, the thrust for higher studies is too low among the students.

Practice
- Detailed SoPs have been designed for academic collaboration and appointment of adjunct faculty members.

Evidence of Success:
- 44 Webinars and 2 Joint Teaching Programmes which resulted in remote/research internship and initiation of MoU with Taylor's University.
- 11 adjunct faculty members

Problems Encountered and Resources Required
· Timing Synchronization
· Hands-on experience/Demonstrations in Webinars

Best Practice 2

Title: Digital Pedagogy

Objective:
To improve learners experience and graduation outcomes through smart learning systems

Context
As in NEP 2020, impart the curricular material and provide learning experiences digitally

Practice
- In-house Training and knowledge sharing on digital pedagogy
- Online Assessment

Evidence of Success:
- Establishment of Smart Classroom
- Digital pedagogy Training programme was conducted for all faculty members in three batches. This resulted in improved student engagement.

Problems Encountered and Resources Required
- Usage of smart classroom during pandemic situation
- Overcoming the reluctance of a few faculty members in adopting digital pedagogy.