

Title of the Practice: Continuing Education

Objective: Facilitate working professionals in the industry, academicians, scientists, and researchers in enhancing their knowledge base and technical skills.

Context: Rapid technological changes require learners to be in constant touch with the latest developments in their field for sustained productivity, innovation, and self-actualisation.

Practice: CCE provides diverse programmes for working professionals, academics, scientists and students, leading to certification. These include semester long courses, one-two week immersion courses, courses tailored to special requirements from research and technological organisations, NPTEL courses, and external lecture programmes.

Evidence of success:

- About 30 online semester-long courses were conducted benefiting 600 working professionals. Since 1980, 20,000+ individuals have benefited.
- About 20-25 QIP (AICTE-supported) courses were conducted to train faculty from Engineering colleges. Cumulatively, 10,000+ engineering faculty were trained.
- About 20 short-period courses were conducted in online and in-person modes benefiting 550 people. Cumulatively, 15,000+ individuals have benefited.
- About 10-15 advanced certification programmes were offered in fully online mode benefiting 1200 working professionals and students, in partnership with EdTech companies. Cumulatively, 3000+ individuals have benefited.

Problems encountered and resources required: Market surveys are needed for creating relevant curricula. Response times can be faster.