CMR College of Engineering & Technology
(UGC Autonomous)

Centre for Innovation & Entrepreneurship (CIE)
Under
MHRD's Innovation Cell, Government of India

Date: 23/02/2019

Report on "Design the Thinking"

from December 2018 to February 2019

Day -1

- After introduction, I went to the design tour and the research done by resource people and the strategies followed
- In that the 3 design processes are as follows
    - D-1: Human, Experience, business and technology
    - D-2: Mystery, Heuristic and Algorithm.
    - D-3: Understanding, Observation, Connecting the dots, unearthing blind sports
- Shown a video on Ullas foundations.
- 5 positive approaches:
- Skill, expertise, perspective, idea, alignment
- 5 friction forces: Doubt, Conflict, Fear, Angry, Ego.
- Presenting our visualization assignment.
- Discussion on visions by dividing in groups like 'Yes but', 'Yes' and 'No'.

Day -2:

- ✓ Methods for solving problems (5 step process)
    - Feel, Define, divergence, Convergence, Communicate.
- ✓ Brainstorming on problem solving and the rules involved.
    - Everyone must speak
    - Wright everything
    - Classify the problem
    - Define the problem
    - Suggestions
    - Choose

- ✓ Frame work for observation:
  - Cognitive
  - Physical
  - Emotional
  - Social
  - Culture
- ✓ Working on the problems that we have identified (group activity)
- ✓ Session by Mr. Sandal: (Glass Activity)
  - Design process
    - Assumptions
    - Analyze
    - 100% focus
    - Implement
- ✓ Session by Mr. Sathiya:
  - Aware and Beware

Day -3:

- Wheel of life.
- Case study problem solving and video based on that, saying were the problem started and were it went, just ask Why? For 5 times makes the difference.
- Persona of indivisible and another person.
- Journey map for the problem that we have solved on day-2. (Refining and adding story to that so that the stake holder impresses by story)
- Writing an autobiography.

> **"Design The Thinking" 3-Day Workshop:**

25 faculty members have attended the Three-day workshop on "Design the Thinking" conducted by **Intellect** from December 2018 to February 2019.

The workshop focused on change in the thought process and improved the ability of the faculty members to solve the problems faced by them in teaching profession implementing five step design process.

Several techniques of assigning the weightages and 5 WHY method of analysis gave an approach to resolve the problems.

Organized "Design the Thinking Workshop" at CMRCET:

25 faculty members who have attended were the resource persons and conducted the Design the Thinking Workshop" for all the CMRCET faculty members from January 2019 and two batches with each batch including 30 faculties have attended the workshop.