Academic Staff College

In-Sync with Industry - A Faculty Enrichment Program

08.08.2017 to 23.08.2017

In-Sync with Industry - A Faculty Enrichment Program was Oraginsed by Academic Staff College in association with Efftronics Systems Service Ltd, Vijayawada from 08.08.2017 to 23.08.2017 at Efftronics Systems Service Ltd, Vijayawada for 14 faculty members of KLU.

The whole program is divided into two phases, where phase I consisted of face to face training for a week from 08.08.2017 to 12.08.2017 and Phase II consisted of carrying out a project individually in their respective workplace and the guidance is provided through online from 16.08.2017 to 23.08.2017.

Day 1: The orientation sessions in the first half of the day began with presentations from Mr. Dasari Ramakrishna, Managing Director, Efftronics Systems Service Ltd and few other key people of Efftronics Systems Service Ltd. The session was coordinated by Mallikarjun. Mr Chandan and Mr Arun from CII, Vijayawada attended the inaugural sessions.

All the participants showed interest in the presentations and asked questions about Big Data, IOT and current technologies. The discussion also focused on the skills required to meet the industry needs and how teachers can become instrumental in facilitating this process.

Mr Ramakrishna discussed in detail the need for curricular interventions that can be taken up as projects during InSync and how it can help the University, College/teaching Community, Students and the Industry.

Post-lunch, an industry tour was arranged where all the participants were taken around various departments and they had firsthand experience of product design, development and delivery. They were curious to know more about IOT implementation in detail and we closed the day with a session from Mr Dasari Ramakrishna.

On Day 2 and 3 demonstrations were planned to expose faculty to few domains, technologies, processes and skills required.

2nd Day: The participants were demonstrated SMART WATER and SMART BUILDING solutions.

3rd Day: The participants were demonstrated SMART SIGNALLING and SMART ENVIRONMENT

4th Day: The participants were divided into groups and they defined Project Titles, Objectives & Outcomes.

Google Spreadsheet for tracking: A Google spreadsheet was created for tracking the projects. All the details of the projects such as topics and areas of study and other relevant information are updated at this link:

https://docs.google.com/spreadsheets/d/1OGV2LAgsmB339-Iblv7NCsDjVUaW0uicBxp14A4HZik/edit?usp=sharing

Each of the participants was allocated a project topic to work with the inputs given during the workshop and the members were tracked with conference calling to provide with the required guidance.

Conf.call with participants on 16th August:
We managed to speak to most of the participants in a conference call on 16th August to understand if they are proceeding correctly with their projects. The participants have started working on the topics and they also collaborated with their colleagues to discuss.

We've grouped the participants according to their area/project topics. This was followed-up with a mail that shared a format (as an attached document) for describing the curriculum they would develop under their projects.

Conf.call with participants on 18th August:
We spoke with some of the participants to understand if they are facing any issues with their research, exploring the topic etc. We also informed them about the importance of filling in the curriculum design in prescribed format and mail it us by 22nd August.

As a parallel step, we formed a WhatsApp Group with all the participants for easy and instant communication. Our endeavour is to help them in successful completion of the project and explore further initiatives on their own.

A positive development towards project completion: We are happy to inform you that we managed to contact almost all the faculty members through Whatsapp and conf.calls and engage them in discussion about the project.

Conf.call with participants on 23rd August: The participants were contacted individually to check their progress with the project. Following this, most of the participants submitted the curriculum design forms which were immediately validated and feedback was shared.