

Chapter/Student Branch Name: CMR Technical Campus

Region: V

Event Date: from 06-07-2015 to 08-07-2015(3 Days)

Event Title: Three Day “**FACULTY ENABLEMENT PROGRAM (FEP)**” in association with **INFOSYS CAMPUS CONNECT ORGANIZED BY TELANGANA ACADEMY FOR SKILL AND KNOWLEDGE (TASK)**

Speakers: 1. **Dr. Srinagesh**, Head-Training Division of Infosys Hyderabad STP DC
2. **Mr. Roy Antony Arnold George charles**, Lead - Education & Research at Infosys
3. **Mr. Sujiv Nair**, CEO TASK, IT E & C Dept., Govt. of Telangana.
4. **Mr. Sujai Karampuri**, Director - Electronics, IT E & C Dept. Govt. of Telangana.

Gist of the Event:

Speakers delivered Concepts on “**BEST PRACTICES IN PROGRAMMING AND WEB**” and covered following Concepts:

Program Description

The enhancements on the Foundation Program offerings and processes are based on the changes in the Foundation Program at Infosys Global Education Center and the feedback and inputs received from the Campus Connect Partner Colleges. The new Foundation program is now comprised of three focus areas namely,

Focus area 1: Object Oriented Programming (OOP) using Java: This course includes problem solving through Object Oriented approach and Implementation using Data Structures. It also gives OOP paradigm using basic Java as programming language

Focus area 2: Relational Database Management Systems (RDBMS): This course introduces the basic concepts and terminology of RDBMS, explains database design using Entity Relationship (ER) modelling and Normalization, SQL commands.

Focus area 3: Software Engineering and Introduction to UI and Web Technologies (SE & IUWT): This course introduces basic Software Engineering life cycle models such as Waterfall, Spiral, Prototype and Agile methodology and basic web technologies using Html, CSS and Java scripting technologies

Program Deliverables and Batch Planning Information

Plan a Batch With the release of Foundation Program 4.0, the FP batch data is fully managed using Campus Connect Portal (<http://campusconnect.infosys.com>). Log on to the Campus Connect Portal with College SPoC credentials and select option Foundation FP Inbox. Upload the batch details Program using the „Plan a batch“ screen. College SPoC provides Batch Overview, Course Details, Important Course Dates, and Student Details to complete the batch planning data. Every new batch submitted on

the Campus Connect portal goes through an approval process. Infosys DC SPoC approves / resends the batch by carefully evaluating the batch plan. A unique batch identifier gets generated for every approved batch. This batch identifier is used for the purpose of tracking and closure of FP batches. Hence it is required that College SPoC uploads the FP batch details on Campus Connect Portal.

Hands-on Component Hands-on is the key component of Foundation Program 4.0. The objective is to expose students to practical development and best practices to be followed in coding, query tuning and software engineering process. Students will have to work for 55 hours in all the three focus areas. Students will develop the enterprise application using Object oriented approach in focus area-1, develop optimized queries in focus area-2 and create simple UI using html/JavaScript in focus area-3. This will enhance their practical knowledge using open source IDEs such as Eclipse/ Net beans.



Speakers delivering lecture to faculty from various colleges