STTP on"MEAN (Mongo DB, ExpressJS, AngularJS and Node.js)"

Date: 24th June, 2019 to 28th june, 2019
Venue: Millenium Hall
Time: 9:30 am to 4:30 pm
Number of Participants: 46

Introduction:

A five-day Short Term Training Programme on 'MEAN(MongoDB, ExpressJS, AngularJS, Node.js)' was organized from June 24, 2019 to June 28, 2019 by the Department of Computer Engineering, Silver Oak College of Engineering and Technology in association with IEEE SOCET SB, sponsored by GUJCOST, DST, and Government of Gujarat. This STTP was coordinated by Prof. Viren Patel (M.E. Computer Science & Engineering), and Prof. Mahipalsinh Zala (M.E. Computer Engineering). The program aimed

at empowering students, faculty members and industrialists by making them learn and develop the understanding of the latest trends in all the technologies.

Expert Introduction:

Mr. Jinal Shah: Mr. Jinal Shah, is the co-founder of Brainoorja Creations and a corporate trainer imparting knowledge on various cutting-edge technologies, such as – Node JS, Angular, ionic2, and Bot framework. His IT skills and continuous contribution to developer community has earned him C# Corner MVP (Most Valuable Professional) award. He is having a B.E degree in Computer Science, and is actively associated with academics and training programs.

The STTP started with the inaugural function.

The STTP was inaugurated with a felicitation to the expert by Prof. Satvik Khara (Head, Department of Computer Engineering, SOCET) after which, the STTP was set open.

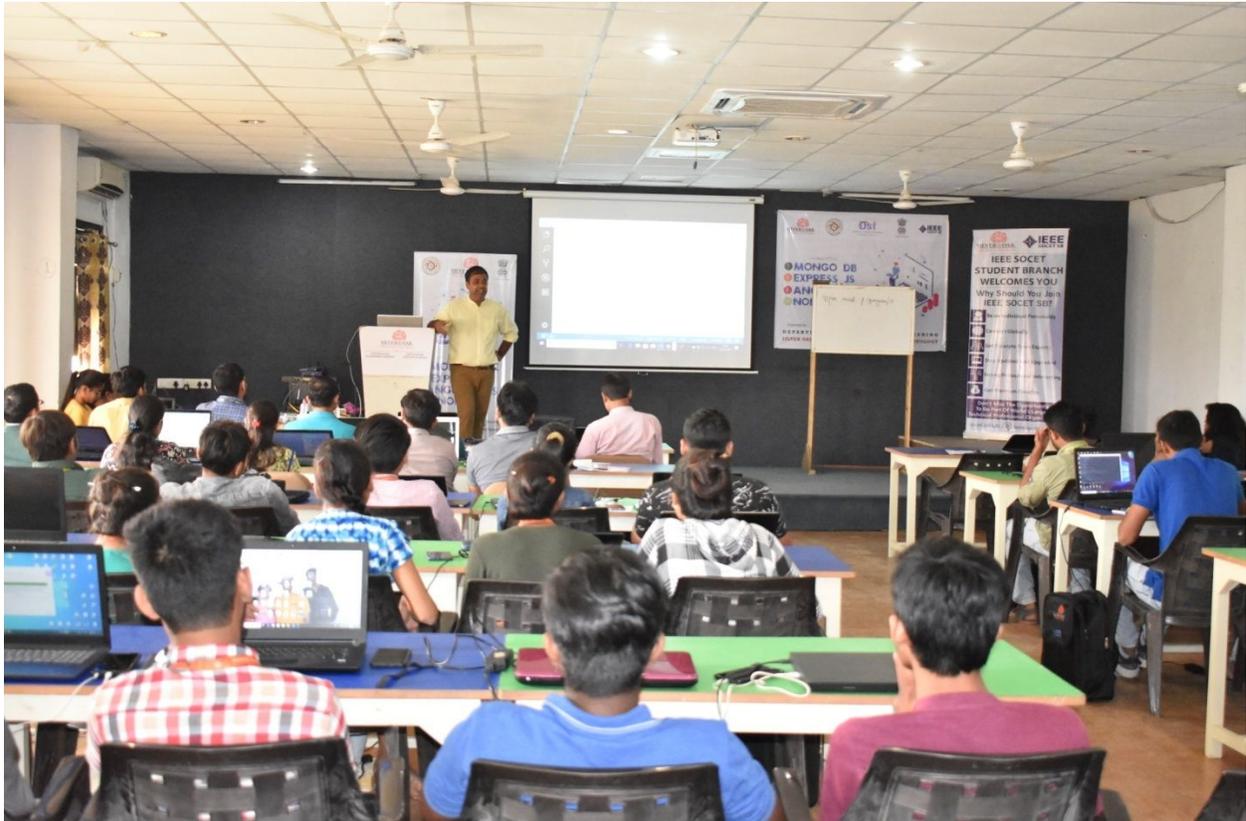*Felicitation to Mr. Jinal Shah by Prof.Satvik Khara (Head, Department of CE, SOCET)*

Over a period of 5-days, the following topics were covered as a part of this Programme.

Day 1: Mr.Jinal Shah has started the session with the Introduction of Angular JS. He discussed what is MEAN stack and it's operation.Various programs were demonstrated to describe data binding. CRUD operations using array, pipes and custom pipes were also demonstrated during the day.

Day 1 started with Introduction to Introduction of AngularJS

Day 2: The expert started the session with Node js basics. He explained HTTP methods and URL binding, Routing in Node Js. He briefed about MongoDB Introduction, Installation and basic queries using mongo shell. He taught how the database is connected and how it works.

Day 2 started with Node.js basics

Day 3: Mr. Jinal Shah explained about operators in MongoDB , CRUD with Node.js. He discussed and explained about Robo3t tool with hands-on session. Hands-on experience on creating services, making http call, get, put, delete, post methods and CRUD operations with Node js.

Day 3 Participants gaining insight about the MongoDB

Day 4: The expert explained regarding Angular. He covered understanding components, and creating first component. Also, he discussed about creating nesting components, component communication.

Day 4 - An interactive session that involved FAQ as well as doubt solving

Day 5: Mr. Jinal shah explained about the routing with angular, angular material with examples and finally how to publish an app on github.He also explained about different types of components and directives which are available and taught how to direct use this tools for creating any Application. He explain about the how to make repositories on github.

Day 5: Components of Angular

STTP ended with the Closing Ceremony.

Total 46 participants from different companies, organizations and institutes participated in this five day STTP. This training program was successfully conducted and provided an enriching experience to the participants. All candidates were satisfied with the course and had a good experience of having practical knowledge related to MEAN Stack Development.

Certificate Distribution

Closing Ceremony