

**A Report on Skill Development Programme  
on  
"Hands-on Training on MEAN Stack Technologies"**

**Under Technical Education Quality Improvement Program (TEQIP)-II  
24<sup>th</sup> -26<sup>th</sup> October, 2016**

An SDP was organized by the Department of Information Technology on "Hands-on Training on MEAN Stack Technologies" under TEQIP-II during 24-26 October, 2016.

A talented pool of resource persons from miracle software systems handled sessions. The students of III B.Tech (IT, CSE & CSSE) participated and gained hands-on experience on advanced web technologies - java script, Node.JS, Angular.JS, Express.JS.

**Day 1: (24-10-2016)**

During the first session, Ms. Sri Vidya Poola, Developer, Miracle software, Vishakapatnam, delivered a session on latest technologies node.JS, Angular.JS and their installation, configurations procedures.



The second session continued with the presentation on **"Node.JS 101 and MEAN Stack"** by Ms. Tasneem Firtose, Developer, Miracle Software Systems.

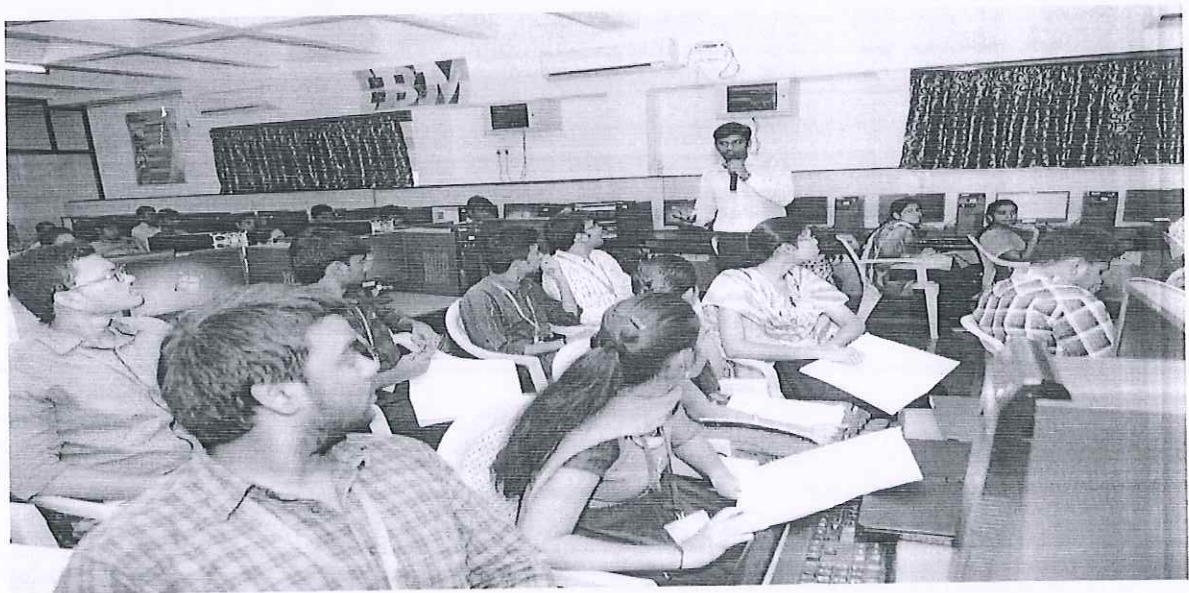


The third session is being delivered by Mr. Hareesh Gurunatham, Developer, Miracle Software Systems on **"Express JS 101 with Hands-on Training"**.

The fourth session focused on Advanced Express JS by Mr. Sumanth Imandi, Developer, Miracle Software Systems.

### **Day 2: (25-10-2016)**

First session handled by Mr. Harish Gurunatham and he delivered session on **"Introduction to Mongo DB and Hands-on Training"**.





In second session on "**Mongoose, Node.JS**" is delivered by Mr. Sumanth imandi, Developer, Miracle Software Systems.



In third session on "**Angular JS 101 and Demo**" delivered by Mr. Ravi Teja Dadi, Developer, Miracle Software Systems.

In the fourth session "**IONIC Framework Application Development**" by Mr. Sumanth Imandi, Developer, Miracle Software Systems.

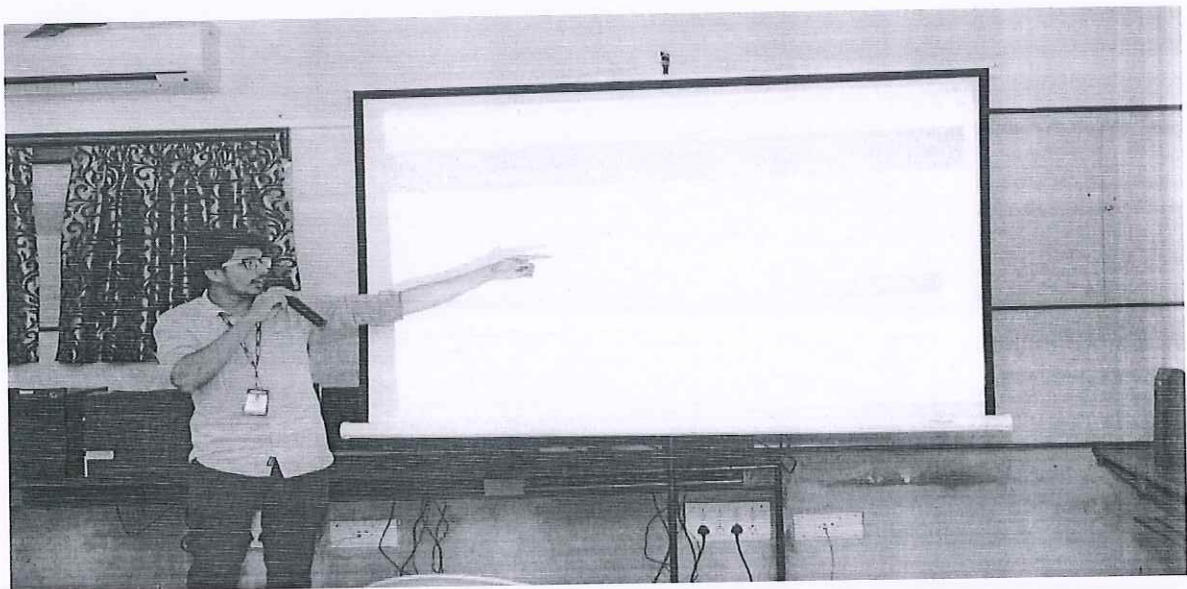


**Day 3: (26 -10-2016)**

In first session, **"Applications Development using MEAN Stack Technologies"** by Mr. Ravi Teja Dadi, Developer, Miracle Software Systems.



Second session continued on practical demonstration on **"Application Deployment using IBM BlueMix"** by Mr. Siva Sai Kumar Kanubojji, Developer, Miracle Software Systems.



Third session, Ms. Sri Vidya Poola, Developer, Miracle Software Systems delivered a session on **"NoSQL, Binding Operations with hands-on Training"**.



Fourth session continued on **"Cloudant services and E-certification Exam"** by Ms. Tasneem Firtose, Developer, Miracle Software Systems.

Certificates were distributed to those who have qualified in E- Certification exam by the Team along with the Head of the Department Dr. K. Ramani.



Gathering of participants at end of SDP program along with the Resource Persons, Head of the Department IT and Program Coordinators.



K. Ra. \_\_\_\_\_  
HEAD

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