SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, Tirupati - 517102

Department: MCA | Date: 19th October 2019

A One-Day Workshop on "PEGA BPM Tool"

The Department of Master of Computer Applications of Sree Vidyanikethan Engineering College organized a workshop on "**PEGA BPM Tool**" on 19th October 2019. The target group was students of MCA V Semester.

The Resource Person **Mr. G. B. Aswani Kumar,** Associate, Senior Consultant, Cognizant Technology Solutions, Chennai discussed Business Process; CRM Tools; Importance of PEGA; Future Proof Capabilities of PEGA; How to manage multiple activities in an E-Commerce Applications using PEGA; and How to build applications using agile methodology and deploy those applications in Cloud environment.

Mr. G. B. Aswani Kumar, delivering a talk on "PEGA BPM Tool"

Mr. G. B. Aswani Kumar explained how PEGA uses intelligent routing; escalates and prioritizes automating crucial work; manages the enterprise for refining policy enforcement; allows directed work process and uses dashboards & detailed audit trails to enhance compliance. He stated the implementation of PEGA in designing an application and deployment anywhere which means that we can design an application in one platform and can deploy in multiple platforms.

The Resource person also highlighted how PEGA enables multiple activities in an E-Commerce application related to inventory; service; customer requirements; sales; cashback; security; filter; survey; etc.., with a case study on Amazon E-Commerce application.

More than 60 students of MCA V semester participated in this workshop and gained hands-on-experience on how to build applications with PEGA. During the session, the students posed various questions and got their doubts clarified by the resource person.

Participants during workshop

Department: MCA | Date: 20th November 2019

A One-Day Workshop on "Blockchain Technology"

The Department of Master of Computer Applications of Sree Vidyanikethan Engineering College organized a workshop on **"Blockchain Technology"** on 20th November, 2019. The target group was students of MCA III and V Semesters.

The Resource Persons **Ms. Chandra Priya J and Ms. Karthika RN,** Research Consultants, Anna University (MIT Campus), Chennai discussed Distributed Systems; Crypto Currencies; Bitcoin; Evolution of Blockchain; Features and Importance of Blockchain; Applications of Blockchain; Structure of Blockchain; How to create Genesis blocks in Blockchain network; How to integrate BlockChain with Mining and Cloud Computing; CPU Mining versus GPU Mining; How to solve Byzantine generals mining problem and how to create account in Metamask extension.

Resource Persons Ms. Chandra Priya J and Ms. Karthika RN, Research Consultants, Anna University (MIT Campus), Chennai delivering a talk on "BlockChain Technology"

Ms. Chandra Priya J & Ms Karthika RN explained Immutable and verifiable transactions recorded in Blockchain. Both the resource persons implemented creation of Blockchain i.e., many number of Blocks and explained how to deploy in multiple platforms such as Cloud Computing, Mining etc. The resource persons also explained the features that are making Blockchain an emergent technology such as Transparency, Immutability, Security, Anomity and Decentralization.

The Resource persons also highlighted on Transaction Life Cycle using Blockchain Technology, Cryptographic Tokens, Interaction flow-smart contracts; Business Process execution on Blockchain Platforms; how Blockchain enables to solve Byzantine Generals Problem and to create accounts in Metamask browser extensions.

More than 125 students of MCA participated in this workshop and gained hands-on-experience on how to build applications with Blockchain. During the session, the students posed various questions and got their doubts clarified by the resource persons.

Participants during workshop