School of Computer Information and Mathematical Sciences

Department of Computer Science & Engineering

A special guest lecture

on

Emerging Trends in Internet of Things

29ᵗʰ February, 2020

Session – Report

A special guest lecture on Emerging Trends in IoT was organized by Department of Computer Science & Engineering on 29-02-2020 (Saturday) at 11.30 am in CSE Department Seminar hall. The Coordinators Dr.S.Revathi, Professor, welcomed the gathering and briefed about the programme and Dr.N.Sabiyath Fatima, Associate Professor introduced the Speaker Mr. S. Vijay Anand, Assistant Vice President, Technology Software & Digital BU,aLRan. The impact of recent technology in IoT in the living environment was discussed in this session.

(Mr. S. Vijay Anand interacting with the faculties and research scholars)

The Speaker of the Session Mr. S. Vijay Anand presented the keynote address on "Emerging Trends in Internet of Things". He discussed the basic concepts used in the technology relating with best suitable real life examples which are essential for the understanding of technology. He projected a clear understanding of the importance of intelligent robots and future problems in the real world. He inspired the audience by lively interacting on topics such as new trends in Edge Computing and Incorporation of Artificial Intelligence, Big Data, and Machine Learning and applications, Using Blockchain for IoT Security, current trends in Smart Home, which also included the key challenges like QoS, network connectivity, data management, device management and energy management and cloud computing. A discussion on the needs of Big data Convergence, Data Processing with Edge Computing, Better Data Analytics and Creation of Unified Framework for Integration was done.

(Photo from right to Left – Dr. Venkatesan Selvam , Dean, SCIMS, Mr. S. Vijay Anand, Assistant Vice President, Technology Software & Digital BU,aLRan, Dr.E.Syed Mohamed, HOD/CSE, Dr.S.Revathi, Professor, Dr.N.Sabiyath Fatima, Associate Professor)

This programme is arranged in the motive of sharing the knowledge and practical experience of Mr. S. Vijay Anand, who has a long years of experience in IoT. There were 36 participants which included faculties and research scholars from School of Computer Information and Mathematical Sciences. Dr. Venkatesan Selvam , Dean, SCIMS appreciated and thanked the guest speaker for sharing his knowledge with us. He also encouraged the faculty members and research scholars to carry out research work in IoT. Dr.E.Syed Mohamed, HOD/CSE honored the chief guest with memento The overall session discussion benefitted the faculties and research scholars.

Co-ordinators   **HOD/CSE**