

AIMAN College of Arts & Science for Women, Tiruchirappalli

International Workshop on Internet of Things & Cloud Development

(25th September, 2019)

PG Department of Computer Science and Computer Applications organized an International workshop on Internet of Things & Cloud Development, held at Conference Hall in our college campus on 25th September, 2019. The topics of the workshop are a need of now, as they are included in the syllabi of UG and PG courses of Bharathidasan University to which our college is affiliated.

The event started with Qirath prayer followed by the welcome address given by our Principal Dr.Suhashini Ernest and Director of PG Studies and Research CMA.Dr.M.Shek Mohamed felicitated the resource persons.

The resource persons are Mr. S. Raja, Infrastructure Architecture, Cloud Computing Services, IBM, Singapore and Dr. S.Manikandasaran, Associate Director, Adaikalamatha Institute of Computer Applications & Research, Vallam, Thanjavur.

There were a total of 136 participants including faculty members, research scholars and students from various institutions and our college from Computer Science, Computer Applications and Information Technology departments. There were 14 faculty members, 15 post graduate students and 11 Research Scholars from seven institutions, 10 faculty members, 13 post graduate students and 73 under graduate students from our college.

A group photo session was held with the participants and the resource team.

In Session I, Mr. S. Raja shared his insights about real life scenarios and their solutions on Internet of Things. It provided the insights of IoT applications for smart homes, smart cities, smart lights, smart retails, energy issues, health and life style.

In Session II, he continued and briefed about the cloud customer reference architecture for IoT and software used for device management in IoT. At the end of the sessions, he explored the opportunities open to women in IT Industry.

The Session III was handled by Dr.S.Manikandasaran. He gave a detailed presentation on basics of cloud computing and virtualization. Then he discussed how the proliferation of connected devices and the Technology capabilities is transforming the industry with cloud data.

Q&A sessions at the end of Session III provided a perfect opportunity to the participants to check the level of knowledge gained. It also provided a chance to interact with the resource person. The student were enthusiastic to take part in the Q&A Session and were encouraged by presenting them with a gift on providing the correct answers. The resource person was astonished on the response received from the participants.

This workshop has created an awareness on how the IoT and cloud computing are used in the day to day life. The participants were enthralled by the knowledge which was shared by the resource persons.

The valedictory note was presented by Dr. L. Arockiam, DEAN of Computer Science & Associate Professor, St.Joseph College, Trichy and he awarded the certificates to the participants.

A vote of thanks was proposed by Ms.Munafur Hussaina, HoD, PG Department of Computer Science.