ADD ON COURSES

➤ Workshop on Python and Raspberry Pi by Quest Innovative Solutions

The EC Department of SSET organized a five-day workshop on Python and Raspberry Pi by Quest Innovative Solutions from 29.09.2018 to 03.10.2018 for S5 EC students. The workshop covered topics like Introduction to Embedded Systems, Python programming, Raspberry Pi and IoT. The highlight of workshop was that the students got hands-on training for five days.

Students had classes on embedded system by faculty members of Quest Innovative Solutions. They got an idea about how Smartphones, automotive equipment, electronic gadgets, cardiograph and radiology machines, scanner, Doppler, consumer electronics such as air conditioners, washing machines, microwaves, TV and others are equipped with embedded systems with their unique hardware and software. The intelligent modules within the devices are controlled by embedded systems.

There were practical sessions on Python programming. They also got introduced to Raspberry Pi. They worked on Raspberry Pi kit doing simple programs like to blink an LED in different ways and more interactive and application oriented programming examples.

The workshop was mainly helpful to students, because it was their best opportunity to study the programming language. Raspberry Pi section was the most interesting section; all were able to concentrate on their design projects. Our students commented on it as “The five days were informative and we learned many aspects on the practical side”. They are delighted to participate in such a session and thank our College Management for making this happen.
Interactive seminar cum Hands-on training in “ELECTRONIC PRODUCT BUILDING” was conducted on 4th and 5th January of 2018 for Batch 15 and 16. The classes were taken by Er. Antu Dominic (Technical consultant and trainer Truetek world, Angamaly. The session included PCB Designing, Circuit designing, fabrication and assembly of circuits.
Motivational speech was given by our former SSET Alumini Mr. Saed Rahman (currently pursuing his MS from University of Leeds, England) on 18/1/2018. The talk mainly covers:

- Master's in US and Canada, the various exams that needed to be taken
- A brief introduction to blockchain technology and its applications
- Data science and why they need to learn it.
- Machine learning/ Artificial Intelligence.
Technical speech was given by our former SSET Alumini Mr. Jyothish B, currently working in ARM Embedded technologies, Bengaluru which was Conducted at the end of January 2018 for final year students (Batch 14). His class covered the topics:

- Future Application of Graphene
- A video on Everybody dies but not everyone lives
- Revolutionary paper tablets and the corresponding video
A Training Programme was conducted by ICTAK on 22/02/17 and 23/02/17 for Semester II students, Batch 16.

Talk on Cyber Security by Ms.Suma.R, Program Manager, TechnoValley (15/03/2017)

A session on Cyber security was conducted by Ms.Suma.R, Program Manager, Techno Valley. This event was organized by IETE-SSET students forum for creating awareness about the technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access. This event was felicitated by Aditya, Executive Engineer, TechnoValley