

## IEEE Kerala Section Events

### IEEE – NIELIT Workshop on Linux Device Driver Development



development of common Device Drivers. There were 43 participants representing academia, young entrepreneurs and industry professionals

Event URL : <http://nielit.gov.in/content/ieee-workshop-linux-device-drivers>

### IEEE – NIELIT Workshop ‘IoT Primer’



Programming fundamentals, Interfacing Sensors & Actuators, IoT Protocols (MQTT, CoAP etc), Dashboards & Connectivity etc . The workshop concluded by a capstone project by the participants. There were 46 participants representing academia, young entrepreneurs and industry professionals . There were participants from companies like Robert Bosch, VM Ware , Sigtech Wireless Technologies , to name a few

Event URL : <http://nielit.gov.in/calicut/content/workshop-ieee-internet-things-primer>

### Raspberry Pi Workshop



College of Engineering Attingal. The workshop was attended and benefited by 24 IEEE members and seven non IEEE members.

**Robot teacher which can also dance being tested in Finland:** A language-teaching humanoid robot named Elias is being tested at a primary school in Finland. The one-foot-tall robot, which can also do the 'Gangnam Style' dance, can speak 23 languages and is equipped with a software to understand students' requirements and encourage learning. It also recognises the pupil's skill levels and adjusts its questions accordingly

## Workshop on IoT



workshop. An IEEE Awareness was also given to all participants of the workshop.

IAS/IES/PELS Joint Chapter of Kerala Section together with IEDC Unit of Musaliar College of Engineering, Chirayinkeezhu conducted a workshop on IoT during Mar 9 – 11 at Musaliar College of Engineering. Prof Muhammed Kasim, Chair IAS/IES/PELS Joint Chapter inaugurated the workshop. Prof Arif M K, HOD CSE & Ms Aswini, IEDC Coordinator of CE Dept. attended the function. Mr Achus & Mr Nandan from Neo Green Labs, Kochi handled the workshop sessions. The workshop was planned with 80% hands-on training. Training was given with 3/4 students per team. 41 students from Civil, Mechanical, Electrical & Electronics attended this useful

## Event SAATHI



the ice breaker session, K B Senthilkumar, Chair IEEE Computer Society Kerala Chapter gave the kids an introduction regarding IEEE, Computer Society and Women In Engineering & Computig. This was followed by the keynote address from the Chief Guest Mrs. Jyothi Ramaswamy Treasurer, IEEE Kerala Section. She gave a brief talk regarding the present scenario in the tech industry. She explained the opportunities that lie ahead of them and the ways in which they can latch on to them. In the following Q&A session, questions put forward by the kids were answered by the guests. The key point in this session was how girls can achieve their dreams. Then there was a cake cutting ceremony. The cake was distributed amongst all the students and the staff of Aanandanilayam. Meanwhile, the kids were allowed to interact with the guests. Later on, the kids were let into a few fun activities which made their day more memorable.

SAATHI is about being a companion, co-traveller and a facilitator encouraging girls to use their abilities to get involved in technical industry and make them aware of the vast pool of opportunities available to them. This event held on 10<sup>th</sup> Mar 2018 at Aanandanilayam Orphanage, Manacaud Trivandrum started with few activities for the kids which gave them an opportunity to identify their talents and also their courage to present to an audience was put to test. After

**Look out for more details on the following WIE event scheduled on 7-8 Sep 2018.**



**Police use dead man's finger to try to unlock phone in US**  
**Researchers from the Massachusetts Institute of Technology have developed a device which allows users to control their sleep.**