

15. AURDINO, BLUETOOTH and WIFI MODULE WORKSHOP

IEEE POWER ELECTRONICS Society takes keen interest in enriching students with robotics skills. PELS always concentrates on updating students with latest technologies. So as a part of introducing robotics to the first years who are going to start their engineering journey, a workshop was conducted on the informative familiarisation of robotics on 17 and 18 March 2019 at Network lab, Resource person Akshay Krishnan. The workshop was taken by our student who is technically very well skilled. It was very useful and productive for the students. By this students were motivated by the thought that they also can make robots which can be used in our daily life. Workshop includes Arduino connections, setting WiFi module and Bluetooth module, connecting sensors and some basic connections. The students were trained in such a manner that they could be able to make robots from scratch. Rather than the way of talk waste sections the workshop includes more practical sections so that everyone can experience the feel. The students were very much satisfied with the workshop that they were eagerly asking to conduct such workshops. It could convey the need of robotics in the coming generation and its applications. Even though it was a two-day workshop its impact was unmeasurable.

