

Mr Jyothish Balakrishnan, Verification Engineer at ARM Embedded technologies, Bengaluru and also an alumnus of SSET delivered a talk on “Future applications of Graphene in Electronics” on 20th January 2018. The session started with an introduction to graphene and its properties. Graphene is a zero-overlap semi-metal with very high electrical conductivity. Electrons are able to flow through graphene more easily than through even copper. He mentioned that in the near future Graphene could replace silicon transistors in electronic circuits. He concluded his session with the future scope of Graphene in Flexible electronics which leads most computers, from ultra-notebooks to tablets to look and feel just like the sheets of printed colour paper.

This event was conducted by the Explora team of Electronics & Communication Department.

