

DEPARTMENT OF PHYSICS
SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR

Brief Report on One-day Outreach Programme on
Topic: Nanoscience and Technology: Trends and Challenges

The Department of Physics, Siddaganga Institute of Technology, Tumkur organised the Outreach programme on the topic “Nanoscience and Technology: Trends and Challenges” in association with *Centre for Nano and Soft Matter Sciences (CeNS)*, Jalahalli, Bangalore on 5th October 2018 at Seminar Hall, Dept. Telecommunication Engineering, SIT, Tumkur. The objective of this outreach programme is to educate and motivate young minds towards research. In this regard, CeNS asked us to collect around 100 members from various branches of engineering. We requested all the Head of the Departments to select few students from their departments. With the help of all the HODs we collected the interested 90 student participants from EEE, CV, ME, EI, ECE, TE and CHE.

Four faculties from CeNS, Bangalore delivered lecture on the following topics:

1. Ramakrishna Matte
2. Neena

At end of the day quiz was conducted to the participating students by the CeNS and students scoring top 10 marks are invited to visit CeNS, Bangalore. They will be given briefings of the work going on and infrastructure at CeNS. Later they will be encouraged to undertake summer research projects based on the test conducted at CeNS.