

St. Peter's University

St. Peter's Institute of Higher Education and Research

SEMINAR ON RECENT TRENDS IN NANOTECHNOLOGY

23rd March 2015

Seminar on Recent Trends in Nanotechnology was organized by the Centre for Nanotechnology, St. Peter's University, Chennai, on 23rd March 2015 at 10.30 A.M. The objective of this seminar is to provide a scientific platform for the young budding scientists to showcase their project works and to motivate them towards this relatively new area of technology.

The programme started with invocation. Dr. Sayeeda Sultana, Convenor of the seminar, welcomed the gathering. Dr. D. S. Ramachandra Murthy, Vice Chancellor spoke on the importance of Nanotechnology in applied sciences and Engineering, which was absorbing and encouraging to students.

Dr. L. Mahesh Kumar, Director (Academic) told about the application of Nanotechnology in various fields. Special Lecture was given by Dr. A. Thangaraja, Associate Professor, Department of Bio-Technology. He gave a talk on the Nanomachines. His presentation was informative for the students. Totally 38 persons attended this seminar.

The following technical papers were presented in the oral session.

Title & Author	Prize
Synthesis of Biodegradable Plastics From Starch- Clay Nanocomposites For Food Protection <i>Bhagyasri Ganesh, Karthick Thulukkanan Thangaraja Amirthalingam</i>	First
Design and Analysis of buckyfilm in the replacement of existing carbody. <i>K. Jivitesh, R. Manoj Kumar, Naveen Gladstone.</i>	Second
Extraction of Nano Cellulose Fibres from Sugarcane and FTIR-ATR characterization <i>S. Gunasekaran, R. Pavithra, E. Sailatha, G. Manobalaji, and S. Kamatchi</i>	-
Synthesis, Characteristics and Antimicrobial activity of Silver nanoparticles. <i>A. Chinnammal janaki, E. Sailatha, S. Gunasekaran.</i>	-
Characterization of Nano Graphene Oxide synthesized by modified Hummer's Method <i>AnnaMahesh, and Saritha</i>	-
Phyto-mediated Synthesis of NanoNickel particle using <i>Azadiracta indica</i> (Neem) leaf extract <i>Shravan, J.S, Neson Reni Lamb, J., Dhwaraka Prasanna, G., Thangaraja, A.</i>	-
Microwave Synthesis, Characterization, and Photoluminescence Properties of Nanocrystalline Zirconia <i>Srikalyani CH and Dr. Sayeeda Sulthana</i>	-



Certificates were presented to the prize winners and all the participants.

