



**OPEN TALK
SUMMER RESEARCH PROGRAMME 2014
VASP, EVLP**

4 July 2014

Venue – Fermion

Programme Schedule

10.00 - 10.30 hrs.– *Detection of Iron from Aqueous solution by Functionalized Halloysite Nanotubes*
Aritra Biswas, IIT Kharagpur

10.30 - 11.00 hrs.– *Spin coherent states*
Jyotirish Das, University of Hyderabad

11.00 – 11.30 hrs. – *A Hilbert-Schmidt operators approach to evaluate modified Quantum Length*
Anindita Maiti, IIT Bombay

11.30 hrs. - Refreshments

11.45 – 12.15 hrs. – *Structure and electrical property of carbon Nanotube*
Debmalya Halder, ISM Dhanbad

12.15 – 12.45 hrs. – *Molecular dynamics simulation of molten globule state of Alpha-Lactalbumin*
Arnab De, University of Hyderabad

12.45 – 13.15 hrs. – *Introduction to General Theory of Relativity and Cosmology*
Suvendu Biswas, Delhi University

13.15 – 13.45 hrs. – *Growth of Nanocrystalline CoNiAl Ferromagnetic shape memory alloy thin films by R.F. Sputtering method and their characterization*
Pranam Prakash, ISP Cusat, Kerala
