

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata700032, India

Seminar Notice

Org. by

Solid State Physics

Speaker: Prof. Ajay Ghatak

Affiliation: Professor Megh Nad Saha Fellow of NASI (The National Academy of Sciences, India)

Title: EVOLUTION OF QUANTUM THEORY & ENTANGLEMENT

Date & time: Tuesday, February 13, 2018; 12:00 noon

Venue: Theoretical Physics Seminar Room # 406

Abstract: The talks will briefly discuss (from first principles) the evolution of various theories of light which eventually led to quantum theory and concepts associated with it. It will also discuss propagation of a free particle, understanding of single slit and double slit experiments, entanglement and a very simple derivation of Bells inequality.

All are cordially invited to attend the seminar