

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032,

India

Lecture Series

Org. by

Theoretical Physics Department

Title	Tomita-Takesaki Modular Theory		
Speaker	Panchugopal Bikram, School of Mathematical Sciences, NISER, Bhubaneswar		
Lectures	Lecture- I	Lecture-II	Lecture-III
Date	July 6, 2018 (Friday)	July 10, 2018 (Tuesday)	July 13, 2018 (Thursday)
Abstract	In this talk we devolve the necessary background to start Tomita Takesaki theory. We discuss some basics of Hilbert space theory, C^* -algebra, Neumann algebras, GNS constructions and Double commutant Theorem.		
Time	03:00 p.m. - 4:30 p.m.		
Venue	Theoretical Physics Seminar Room(R.No. -C406), 3rd Floor, Centenary Building	Theoretical Physics Seminar Room(R.No. -C406), 3rd Floor, Centenary Building	Seminar Room(R.No. - C404), 3rd Floor, Centenary Building

All are cordially invited to attend the seminar