

Department of
Physics
INDIAN INSTITUTE
OF TECHNOLOGY
KANPUR



Professor Jagadishwar Mahanty Distinguished Lecture Series in Physics

ARINDAM

GHOSH

Indian Institute of
Science, Bangalore

Mysteries in moiré flatland

January 28, 2023 (SAT)

9.00 AM @ Lecture Hall L17

High Tea: 10.30AM @L17Foyer

ALL ARE WELCOME

Arindam Ghosh is one of the leading condensed matter physicists in India working on various aspects of graphene based systems, nanostructures and superconductivity. He was awarded the Shanti Swarup Bhatnagar Prize for science and technology, for the year 2012 in physical sciences category. In 2020, he was awarded the Infosys Prize for Physical Science, one of the most prestigious award that recognizes achievements in science and research.



**Prof. Jagadishwar Mahanty
(1932-1995)**

Prof. Jagadishwar Mahanty Lecture Series in Physics has been instituted by Dr. Siddharth Mahanty in memory of his father, Prof. Jagadishwar Mahanty, who was a faculty member of the Physics Department at IIT Kanpur from 1961-1972. Prof. Mahanty made important contributions to Condensed Matter Physics, particularly, to the study of many-body physics, lattice dynamics, van-der-Waals interactions and electronic structure of solids. Prof. Mahanty was born on 20th July 1932 in Puri, Orissa, After his M. Sc. in Physics in Calcutta University, he worked for several years at the National Physical Laboratory. In 1956, he went to the University of Maryland, USA for his doctoral degree. After completing his Ph.D. in 1960 he joined Panjab University, Chandigarh and subsequently joined the Physics department of IIT Kanpur in 1961. He was instrumental in shaping the Physics department during its infancy. He was the Head of Physics department from 1967 to 1972. In 1971, Prof. Mahanty decided to concentrate on his own research and gave up administrative responsibility. In 1972, he joined the prestigious Australian National University and superannuated from there in July 1995 due to ill health. Prof. Mahanty was an excellent physicist with a very modest and kind personality. His helpful nature to both students and colleagues was a great asset of his character. He was a warm and caring person who is greatly missed by his family and friends.