## **REVISED PROGRAMM on Saturday, July 22, 2023**

Time	Name of the Speakers	Affiliation	Title of the talk / Event
SESSION I  From 09:30 a.m. to 10:45 a.m.	Dr. Syed Minhaz Hossain	Department of Physics, Indian Institute of Engineering Science	On the origin and applications of surface states
		and Technology, Shibpur (IIEST), Howrah	
From 10:45 a.m. to 11:00 a.m.	TEA	BREAK	
From 11:00 a.m. to 12:15 p.m.	Dr. Surajit Chakrabarti	Formerly at Department of Physics, Maharaja Manindra Chandra College, Kolkata	Estimation of the error matrix in a linear least square fit to the data from an experiment performed by smartphone photography.
From 12:15 p.m. to 01:30 p.m.	Prof. Sayan Kar	Department of Physics, Indian Institute of Technology, Kharagpur	The What and the Why of the Raychaudhuri equation
From 01:30 p.m. to 02:30 p.m.	LUNCH	BREAK	
SESSION II			
From 02:30 p.m. to 03:15 p.m.	Prof. Sabyasachi Bhattacharya	Director, TCG Centres for Research and Education in Science and Technology,( TCG CREST),Salt Lake, Kolkata	Beyond Spherical Horses: Reasonable and Unreasonable Approximations in the Natural Sciences
From 03:15 p.m. to 05:30 p.m.	STUDENTS'	SESSION	

## REVISED PROGRAMM on Friday, July 28, 2023

Time	Name of the Speakers	Affiliation	Title of the talk / Event
From 09:30 a.m. to 10:45 a.m.	Dr. Bhupati Chakrabarti	Formerly at Department of Physics, City College, Kolkata	The Characteristics and Enigma of Pythagorean Triples
From 10:45 a.m. to 11:15 a.m.	TEA	BREAK	
From 11:15 a.m. to 12:00 noon.	Prof. Tanusree Saha Dasgupta	Director, S N Bose National Centre for Basic Sciences, Salt Lake, Kolkata	2D ferromagnetism
From 12:00 noon to 01:15 p.m.	Dr. Chinmoy Kumar Ghosh	Former Director of the National Centre for Innovation at IGNOU	Exercises with Dimensional Analysis
From 01:15 p.m. to 02:30 p.m	Valedictory	Session	Feedback from students. Distribution of certificates. Group Photo