

Department of Physics
Netaji Mahavidyalaya, Arambagh

One Day Seminar on **“Popular lectures in Condensed Matter Physics”**
(As a part of MOU between NMV & AKPC)

Date: 09.08.2023

Name of the Speaker		Affiliation	Title of Presentation	Time
Dr. Satyaki kar		Assistant Professor, AKPC	Quantum Oscillation	11:00 AM-11:20 AM
Surajit Guin		SACT, AKPC	Fundamentals of nanomaterials: Stability, size dependent property and their applications	11:20 AM-11:40 AM
Chayan Kanchan Karmakar		Assistant Professor, NMV	Sound Insulation and Filtration	11:40 AM-12:00 PM
Tea Break (10 Mins)				
Dr. Shampa Mondal		Associate Professor, AKPC	Energy Harvesting - An Introduction	12:10 PM-12:30 PM
Dr. Rajib Kumar Mandal		Assistant Professor, AKPC	Waste Water Treatment by Nano-Photocatalysts	12:30 PM-12:50PM
Lunch Break (40 mins)				
Dr. Somenath Jalal		Assistant Professor, NMV	Understanding Physics with Pictures	1:30 PM-1:50 PM
Bhaskar Pandit		SACT, NMV	Quantum Transport in Topological Semimetals in contact with Superconductors	1:50PM-2:10PM
Karabi Majhi		SACT, NMV	Introduction to Nano Particles	2:10PM-2:30PM