



# Research Scholars' Day Schedule

<b>9:30 am to 10:00 am</b>	<b>Inauguration and High-Tea</b>
10:00 am to 10:20 am	<b>Prabodh Kumar Pandey</b> Quantitative Fluorescence Photoacoustic Tomography
10:20 am to 10:40 am	<b>Jishnu Goswami</b> Borici Creutz fermions
10:40 am to 11:00 pm	<b>Sanghamitro Chatterjee</b> Surface wettability of an atomically heterogeneous system and the resulting intermolecular forces
11:00 pm to 11:20 pm	<b>Swayamshree Patra</b> TASEP with Sticky Rods – A model for Intracellular Cargo Transport
<b>11:20 pm to 11.40 pm</b>	<b>Tea</b>
11.40 pm to 12.00 pm	<b>Anmol Thakur</b> Dynamical polarizability, screening and plasmons in one, two and three dimensional massive Dirac systems
12.00 pm to 12.20 pm	<b>Pritam Kumar Roy</b> Surface Morphology Controlled Wetting and Slippery Phenomena
12.20 pm to 12.40 pm	<b>Paramita Dasgupta</b> General Treatment of reflection of spherical waves by spherical Earth surface and its application in Ultra High Energy Neutrino Detection at South Pole.
<b>12.45 pm to 15.00 pm</b>	<b>Lunch and Poster</b>
15.00 pm to 15.20 pm	<b>Garima Bawa</b> Multimodal Interference Technique based Optical Fiber Sensors
15.20 pm to 15.40 pm	<b>Shubhajyoti Mohapatra</b> Magnetic excitations in a three-orbital model for the strongly spin-orbit coupled iridates.
<b>15.40 pm to 16.00 pm</b>	<b>Tea</b>
16:00 pm onwards	<b>Prof. H C Verma</b> Special Lecture

