

Thursday 29 January

15:45 **Formal/Dark Energy** Session | Location: SINP Phase-III, 2nd Floor, 3307 | Convener: Prof. Golam Hossain 15:45-16:00 Horizon dynamics induced by charged and rotating object Speaker Dr Srijit Bhattacharjee 16:00-16:15 A simple solution to the fine tuning problem of the cosmological constant **Speaker** Mr GOPAL Kashyap 16:15-16:30 A Singularity Free Cosmological Model in General Relativity Speaker Dr Shibesh Kumar Jas Pacif Pacif 16:30-16:45 STRNGE STARS IN KRORI BARUA SPACE-TIME Speaker Ms INDRANI KARAR 16:45-17:00 Influence of cosmological expansion on the local accretion phenomena in galaxies Speaker Dr Arunava Bhadra 17:00-17:15 Free Slot 17:15