

Department of Physics & Astrophysics  
Observational Astronomy Lab - 2014 (PHYS-579)

Group	Name	Project Title
1	Amit Kumar Samudrajit Thapa	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
2	Ankit Singh Shahsank Gehlaut	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
3	Bharti Gautam Sakshi Bisht	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
4	Nabhdeep Singh Popli Maninder Singh	Spectrophotometry of variable star
5	Susmita Das Siddartha Karmakar Abdul Jaleel*	Morphological Classification of Galaxies (Use archival data from SDSS, Analysis by GALFIT, Source Extractor)
6	Sapna Mishra Bharti Anupam Bharadwaj*	Modelling of Eclipsing Binary stars using photometric and spectroscopic data (Use archival data from ASAS etc. and PHOEBE Analysis Software)
7	Ashish Kiranjot Kaur	Variation of colors of Quasars with Red Shift
8	Parswajit Kalita Juhi Tiwari	Determination of temperature of an artificial Star using SSP3A and SSP5A photometers in the laboratory
9	Gitesh Taneja Akshay Rana	Rotation curves of Galaxies

\*Ph.D. Students