

Department of Physics & Astrophysics  
Observational Astronomy Lab - 2013 (PHYS-579)

Group	Name	Project Title
1	Manish Kumar Shukla* Naveen Saini*	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
2	Prabhjot Singh Arpan Das	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
3	Vinod Kumar Sukhbir Singh	Astrophotography of a cluster using CCD Camera (CCD Characteristics, Extinction coefficient, and Magnitude of bright stars)
4	Deepika Jain Nisha Rani	Morphological Classification of Galaxies (Use archival data from SDSS, Analysis by GALFIT, Source Extractor)
5	Jyotsana Sharma* K. K. Sreelakshmi	Modelling of Eclipsing Binary stars using photometric and spectroscopic data (Use archival data from ASAS etc. and PHOEBE Analysis Software)
6	Akanksha Kapahtia* Saloni Bhatiani	Variation of colors of Quasars with Red Shift
7	Geetika Jain Paromita Dutta	Determination of temperature of an artificial Star using SSP3A and SSP5A photometers in the laboratory
8	Priyanka Paramjit Kaur	Rotation curves of Galaxies