

## FYDP of Batch 2015

S.No	Title
1.	Preparation and Characterization of Cr <sup>+3</sup> doped BiFeO <sub>3</sub> nanoparticles
2.	Synthesis and characterization of Al <sup>+3</sup> doped BiFeO <sub>3</sub> nanoparticles
3.	Effect of Al <sup>+3</sup> ions substitution in strontium based hexa-ferrite nano particles
4.	Synthesis and Characterization of copper substituted Cobalt based spinel ferrites.
5.	Synthesis and Characterization of nickel doped Magnesium based spinel ferrites
6.	Synthesis and Characterization of Z <sup>+2</sup> substituted Barium Hexa ferrite nanoparticles
7.	Preparation and characterization of graphene-based films for water treatment
8.	Intelligent Battery Charger
9.	Aurdino Based Vehicle Tracking System
10.	3D Printer
11.	Study of star cluster using IRAF
12.	Day-to-day variation of geomagnetic field components
13.	Study of ionospheric slab thickness