

**Popular Lecture:**

**Topic: Cosmology**

**Speaker: Prof. Anandsen Gupta, IITGN.**

Date: 04/08/2014

We were honored to have Prof. Anand Sengupta with us during foundation program. He is an esteemed academician at IIT Gandhinagar. His talk was based on a very interesting topic of Cosmology. For a good part of his talk he educated students about huge scope of Astrophysics and Cosmology in contemporary technological world. He informed us that the researchers round the globe are engaged in the analysis of developing and implementing search algorithms for detection of astrophysical gravitational waves in data from advanced/future laser interferometer gravitational wave detectors, general relativity, gravitational-wave astronomy, and statistical signal processing.

Prof. Anand Sengupta also informed students about the IndIGO (Indian Initiative in Gravitational-wave Observations) consortium and signatory to IndIGO's memorandum of understanding with the international LIGO Scientific Collaboration (LSC). This educational and energetic talk inspired students and created their interests for cosmology.

