



The GenNext Astronomers – Role of IIST

A. Tej, Indian Institute of Space Science & Technology, INDIA

We are a University funded by the Dept. of Space, Govt. of India
The Academic Wing of the Indian Space Research Organization
Since inception (2007) around 800 qualified Scientist and Engineers
graduating from IIST have joined ISRO

Capacity Building

- Quality Education in A & A at undergraduate and Masters' level
- Vibrant Research Atmosphere – Active PhD Program
- Outreach Activities – Annual A & A School

Exploiting the Open Universe

- Extensive use of surveys, data archives
Hi-GAL, GLIMPSE, MIPS GAL, 2MASS,
UKIDSS, SDSS, MALT90, ATLAS GAL, RXTE
- High Usage of Visualization Softwares
Aladin, Skyview
- Considerable use of databases - SIMBAD

