



Estd : 1939

Karnatak Law Society's

GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008

An Autonomous Institution under VTU , Belagavi



Estd : 1979



CENTER OF ASTROPHYSICS

CERTIFICATION COURSES OFFERED

Astrophysics

PREREQUISITES : HIGHER SECONDARY LEVEL OF PHYSICS AND MATHEMATICS

OBJECTIVES :

- **TO LEARN ABOUT OBSERVATIONAL TECHNIQUES AND INSTRUMENTS USED IN ASTRONOMY**
- **TO UNDERSTAND THE BIRTH, EVOLUTION AND DEATH OF STARS,**
- **TO LEARN ABOUT GALAXIES AND BIRTH OF THE UNIVERSE**

BENEFIT : HANDS ON EXPERIENCE WITH TELESCOPE SETTING AND OBSERVATION

Course designed for 5th, 6th and 7th semester students and amature astronomers

Course USP:

- Optics and instrumentation behind the telescopes observations
- Physics of the stellar structure and compact stars
- Introduction to cosmology

Course Instructor: Dr. Chetan Kotabage (9172343072)

AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION- [HTTPS://FORMS.GLE/YRT5MNEGDBBUPVDT7](https://forms.gle/YRT5MNEGDBBUPVDT7)

LAST DATE OF REGISTRATION: 15 FEB 2024

MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30

REGISTRATION ON A FIRST COME FIRST SERVE BASIS

QR CODE FOR PAYMENT



Course duration : 30 Hrs

Course dates : March 1st week (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 3000 for other participants

**for more details visit
[syllabus link](#)**