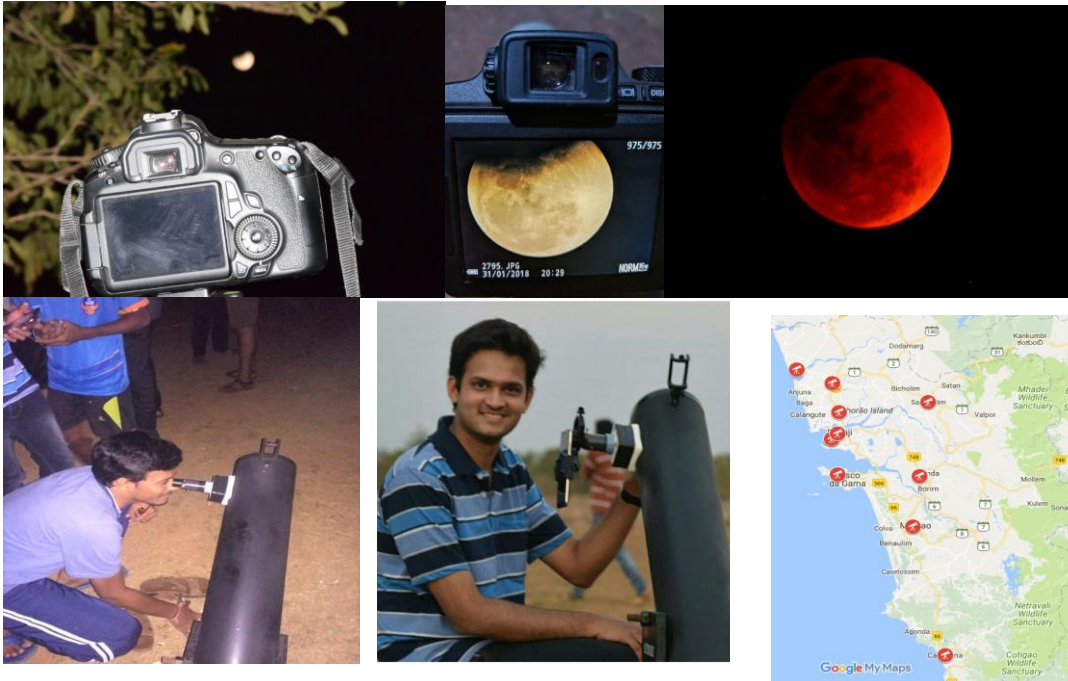


## Report of Activities since Inception

### 2017-18

#### 1. Total Lunar Eclipse of 31st January, 2018.

The rare phenomenon was well visible from GEC and a programme was held on the Basketball Court, Gymkhana inviting amateur astronomer Mr. Kunal Vaze from PES College of Science, Farmagudi.



GEC was honoured to be also included in the official eclipse observation sites of Astronomical Society of India.



# GEC ASTRONOMY CLUB

Designated Student Club since 2018



**2018-19**

- Registered as an official student club of Goa College of Engineering on 11th October, 2018

Office of the Principal  
Goa College of Engineering  
Farmagudi-Goa 403401  
Forward No. 7582  
Date: 11/10/18

**GEC Astronomy Club**

To  
The Principal  
Goa College of Engineering

Subject: Creation of GEC Astronomy Club

Respected Sir  
Through this letter we would like to seek your approval for the formation of an Astronomy Club in GEC.

The objectives of the club are as follows:

- Generate awareness about career opportunities in the field of Astronomy
- Give impetus to technical competence in Astronomy
- Promote research in the field of Astronomy at undergraduate level
- Share the wonders of astronomy with students and faculty alike

The Governing Council is as follows

+ Faculty Advisor and Co-ordinator : Dr. Raghavendra Naik

President: Devansh Cholera (B.E. Mech)  
+ Secretary: Rudra Sawant (B.E. Comp)  
+ Asst Secretary: Rushabh Wadkar (S.E. Comp)  
+ Treasurer: Ojas Borkar (B.E. IT)  
+ Technical Advisor: Clyde Noronha (T.E. Comp)

+ BE Executive: Rahul Hulli (B.E. Comp)  
+ TE Executive: Raj Lotlikar (T.E. Mech)  
+ SE Executive: Shawn Perreira (S.E. Comp)  
+ FE Executive : Rudraksh Kanekar (F.E. Mech)

Thanking you in anticipation!

*Permitted*

*Dr. Raghavendra Naik*  
11/10/2018  
Dr. Raghavendra Naik  
(Faculty Advisor)

*Copy to All HOD's*

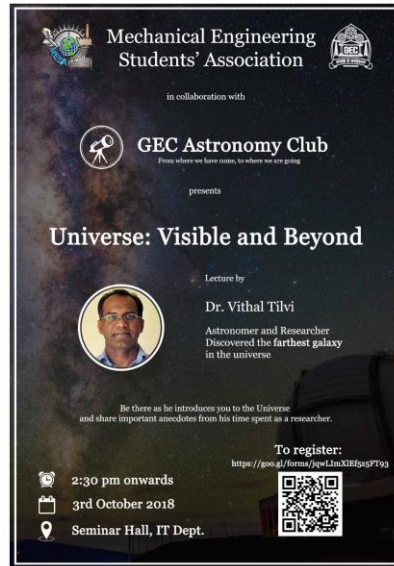


# GEC ASTRONOMY CLUB

Designated Student Club since 2018



- Public Lecture by renowned Goan Astronomer Dr. Vithal Tilvi on 3rd October, 2018



- Sky Observation Programme for students attending IEEE AICSSYC on 11th October, 2018



- Council member Shawn Pereira selected for 2 weeks Training Programme at IUCAA, Pune (Inter University Centre for Astronomy and Astrophysics)

Radio Astronomy Winter School - 2018 in December, 2018







# GEC ASTRONOMY CLUB

*Designated Student Club since 2018*



6. Welcoming the newly appointed Principal Dr. M.S. Krupashankara with a Memento in January, 2019





# GEC ASTRONOMY CLUB

*Designated Student Club since 2018*



## 7. 100 Hours of Astronomy Celebrations 10th-13th January, 2021

GEC Astronomy Club participated in the 100 Years Anniversary celebration of International Astronomical Union (IAU) and conducted continuous activities for 3 days to achieve 100 Hours of Astronomy.







# GEC ASTRONOMY CLUB

Designated Student Club since 2018



**GEC Astronomy Club**  
From where we have come, to where we are going.

Celebrating  
**"100 Years Under One Sky"**  
of  
**International Astronomical Union (IAU)**  
**10<sup>th</sup> January**                      **11<sup>th</sup> January**

Lecture 1: My RAWS Experience	Lecture 1: Astronomy, a citizen science
Lecture 2: Opportunities in Astronomy	Lecture 2: Exoplanetary Science
Documentary Screening: Hubble Universe.	Documentary Screening: Into The Universe: Aliens
Sky Observation	Sky Observation

**13<sup>th</sup> January: Astrophotography Day**  
Lecture on Processing  
Hands-on Session (Get your own DSLR)  
Messier Marathon

**Venue:** Old Library Hall **Time:** 4pm to 10pm  
\*College bus will be available to drop students to KTS bus-stand at 8pm on 10<sup>th</sup> and 11<sup>th</sup> January 2019

100 Hours of Astronomy      IAU 100 YEARS UNDER ONE SKY

For details contact  
Devansh Cholera: 8308813880  
Rudra Sawant: 9881180530

8. Sky Observation and Astrophotography Programme for GEC students on 21st January, 2019 at Basketball Court, Gymkhana

*President Devansh Cholera explaining the constellations using an Astronomical Laser.*





# GEC ASTRONOMY CLUB

*Designated Student Club since 2018*





# GEC ASTRONOMY CLUB

*Designated Student Club since 2018*



**2019-2020**

9. GEC Astronomy Club witness launch of Chandrayaan-2 4 members of GEC Astronomy Club and 1 Alumni headed to Satish Dhawan Space Centre, Sriharikota, to witness launch of Chandrayaan-2 spacecraft onboard GSLV-Mk2.

Devansh Cholera (BE Mech)  
Keegan D'Sa (BE Mech)  
Rajesh Koli (BE Mining)  
Paras Volvoikar (BE Comp)  
Akash Parvatkar (ETC'16)







# GEC ASTRONOMY CLUB

Designated Student Club since 2018



- Council Installation Ceremony and Lecture by World-Renowned Astronomer Dr. Vithal Tilvi on 27th October, 2019.

**GEC Astronomy Club**  
From where we have come, to where we are going.

Cordially invites you to the installation of the club and the keynote titled:  
**Astronomy: A field of cutting-edge Technology**  
by  
**Dr. Vithal Tilvi**  
Astronomer and Scientist  
Discovered the farthest Galaxy in the Universe

Be there as he introduces you to Astronomy and shares important anecdotes from his time spent as a researcher

Monday, 28<sup>th</sup> October, 2019  
Time: 3:00 pm  
Venue: Academic Section Hall

For any queries contact:  
Calvin: 79724 54464  
Gaurang: 97669 82128





# GEC ASTRONOMY CLUB

*Designated Student Club since 2018*



11. GEC Astronomy Club members headed to Mangalore, Karnataka to witness Total Annular Solar Eclipse on 26th December, 2019.
12. Sky observation session and Telescope training was organised for GEC students on 6th February, 2020.
13. GEC Astronomy Club collaborated with NIT Goa and ex-President Devansh Cholera delivered a lecture for the students of NIT Goa on the topic 'Astrophysics in Everyday Life' followed by Sky Observation session.