



Government of Goa  
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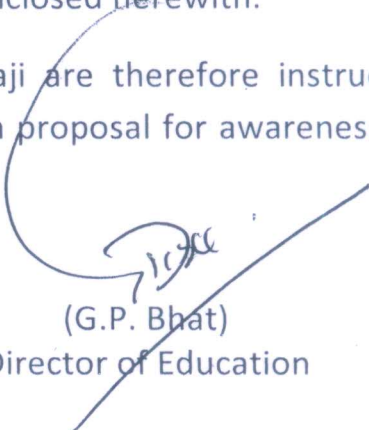
**CIRCULAR**

Association of Friends of Astronomy (Goa), Under Department of Science and Technology, Government of Goa has proposed a short term proposal for supplementing a program for awareness in the Earth Sciences, in the schools around Panaji city and propose a regular program at the ESG complex for students from July to October.

The program will be a detailed module from introduction to Earth Sciences and will cover topics on Universe, Discoveries, and Technology and will also include film screenings, workshops, hands-on sessions and lectures. Entire program will be free of cost on registration for anyone interested. By mid October, as the monsoon end, the course will be over and regular observations will recommence at Astronomical Observatory at Junta House.

A facsimile of the proposed programme is enclosed herewith.

Heads of the Schools in and around Panaji are therefore instructed to motivate students to participate in the short term proposal for awareness in the Earth Sciences.

  
(G.P. Bhat)  
Director of Education

Encl. As above.

To,

The Heads of the Govt./Govt., Aided Secondary Schools of Tiswadi Taluka.

Copy to:-

1. The President, Association of Friends of Astronomy (Goa) Public Astronomical Observatory, 7<sup>th</sup> Floor, Junta House, Panaji-Goa.
2. The Dy. Director of Education, Central Educational Zone, Panaji -Goa.
3. The ADEI of Tiswadi Taluka.
- ✓ 4. The Nodal Officer, IT for uploading on the website of this Directorate

## CIRCULAR

Association of Friends of Astronomy (Goa) , Under Department of Science and technology, Govt. of Goa, is active in the field of Science education in the state from 36 years.

In order to supplement the knowledge in the field of Earth Sciences, included in the Goa Education curriculum a short term program for awareness in the schools around Panjim city is being conducted and this will try to enrich the knowledge of the interested students as the course hopes to fill the lacuna of what is not covered in the schools. Your assistance is solicited in informing and announcing this to the students and teachers of your institution.

### **The Program:** KNOW YOUR UNIVERSE

**Content:** Earth Sciences: Geology, Oceanography, Meteorology & Astronomy.

**Duration:** from 21<sup>st</sup> July 2018 to 27<sup>th</sup> October 2018.

**Venue:** Media Center (Old GMC building) Entertainment Society of Goa, Panjim (INOX Complex)

**Eligibility:** Interested students from std. V to std. IX ( interested parents/adults also free to attend) . Program may be specifically helpful to Science and Geography Teachers for upgrading knowledge on the subject.

**Timing:** from 07:00pm to 09:00pm every Saturday only.

**Registration:** compulsory but free. To be done at the venue at above time.

### **Timetable:**

21 <sup>st</sup> July:	Inauguration & Moon Landing Anniversary program
28 <sup>th</sup> July:	What Is Science? (Interactive talk and discussion)
11 <sup>th</sup> Aug:	Birth of The Universe (presentation & film screening)
18 <sup>th</sup> Aug:	The planets: a classification study.
25 <sup>th</sup> Aug:	The Home planet: A geological awareness session on planet Earth
1 <sup>st</sup> Sept:	The Monsoons: A lecture and interactive session
8 <sup>th</sup> Sept:	The Constellations (a practical, interactive software program)
22 <sup>nd</sup> Sept:	Astro Quiz program
29 <sup>th</sup> Sept:	Story of Stars (talk and presentation)
6 <sup>th</sup> Oct:	Story of Stars (talk and presentation)
13 <sup>th</sup> Oct:	Wealth Of The Sea: lecture & film on Oceanography
20 <sup>th</sup> Oct:	Mysteries of the World (short film screenings & discussion)
27 <sup>th</sup> Oct:	Valedictory Function & certificate distribution.

**Further details:** School need not have responsibility of the students enrolling for the course. Interested students may make their own transport arrangements for attending the programmes.

**For Further clarifications and details contact AFA (Goa) on 9049316221**