

SAURASHTRA EDUCATION FOUNDATION'S SHRI O. V. SHETH REGIONAL COMMUNITY SCIENCE CENTER , RAJKOT,
IN ASSOCIATION WITH INDIAN PLANETARY SOCIETY, MUMBAI, PRESENTS

STARTING OCTOBER 4 , 2021
Certificate Course in
BASIC ASTRONOMY



ADMISSIONS OPEN

MENTORED BY: DR. J. J. RAWAL
Renowned Indian Astrophysicist

Course fees: Rs. 1500/- (includes study material. Field visit transportation not included)
Venue: Auditorium, Shri O. V. Sheth Regional Community Science Center, Race Course, Rajkot



Mode of Classes: Offline, at Rajkot

Total 18 sessions. 3 Sessions per week,

Timings: Saturday evenings, Sunday mornings
and afternoons.

Mode of Teaching: Board-work + Multimedia

Study Material: Module-wise printed material

Field Visit: One full night observation session at a
dark site

Practical: Telescope operation/handling, sundial
activities

**Syllabus Designer and Chief
Mentor:**

Dr. J. J. Rawal

Faculties: Dr. J. J. Rawal, Dr. Shakuntala Nene,
Neelesh I. Rana

SYLLABUS IN BRIEF

Sr. No.	Topic	No. of Modules
1.	Introduction to Astronomy as the ancient-most science	1
2.	Ancient Indian Astronomy	1
3.	Western Astronomers	1
QUIZ 1		
4.	Astronomy in calendars and time keeping	1
QUIZ 2		
5.	The Night Sky	4
6.	Tools Used in Astronomy	3
QUIZ 3		
7.	The Solar System	1
8.	Stars and Stellar Evolution	2
QUIZ 4		
9.	Galaxies	2
10.	Cosmology	2
QUIZ 5		

ELIGIBILITY

Science or Engineering Undergraduate/Post Graduate Students/ Citizens

BATCH SIZE

45 students

REGISTRATION AND FEE PAYMENT

Monday to Saturday between 10.30 am and 6.00 pm at

Shri O. V. Sheth Regional Community Science Center, Nehru Udhyan, inside
Race Course, Rajkot

LAST DATE

2 Oct. 2021

FOR MORE DETAILS

94264 73394 Neelesh I. Rana

99788 25829 Minesh Meghani