

# AUDAYAK

<b>Name of Student Club:</b>	‘Audayak’ – Astronomy Club
<b>Objective of the club:</b>	The club is established to <ol style="list-style-type: none"><li>1. share Astronomical knowledge</li><li>2. conduct Expert lecture on the subject of Astronomy and Astrophysics</li><li>3. get a chance to interact with Eminent scientist, Authors, and Professors from institutes working in the field of Astronomy like IUCAA, ISRO and many more</li><li>4. become a part of Nation’s astronomical research and development</li><li>5. create awareness of Astronomical knowledge in rural areas of Maharashtra through astronomy club</li></ol>
<b>Date of Establishment:</b>	15 August 2016
<b>Faculty Advisor:</b>	Prof. Abhijit Kadam Prof. Sudhanwa Kulkarni Prof. Anagha Karne Prof. Shiva Vyas
<b>Student Members:</b>	Richal Abhang, Ankit Sharma, Prachit Kamble, Pratik Gaikwad, Swara Dahale, Vaishnavi Tekale, Nakul Joshi, Onil Agashe, Alok Joshi, Shriraj Morankar, Shubham Thorat, Sumukh Marathe, Pooja Kadam, Varun Deshmukh, Prathmesh Baviskar, Sujay Kulkarni, Shubham Lahoti, Omkar Khaire, Amogh Borikar, Naveen Laha, Piyush Bidwai, Niranjana Jadhav, Mukul Bhagat, Mayur Hamjade, Ketan Mowade, Kundan Khare, Deep Kothari, Amey Patil, Raj Sakhrekar.
<b>Activities Conducted:</b>	Star Gazing Programmes, Lecture series and Discussion by students.
<b>Facebook page:</b>	<a href="https://www.facebook.com/groups/1335975463098414/">https://www.facebook.com/groups/1335975463098414/</a>
<b>Contact us at:</b>	<a href="mailto:Abhijit.kadam@mitcoe.edu.in">Abhijit.kadam@mitcoe.edu.in</a> <a href="mailto:Sudhanwa.kulkarni@mitcoe.edu.in">Sudhanwa.kulkarni@mitcoe.edu.in</a> <a href="mailto:anagha.karne@mitcoe.edu.in">anagha.karne@mitcoe.edu.in</a> <a href="mailto:shiva.vyas@mitcoe.edu.in">shiva.vyas@mitcoe.edu.in</a>

## Activities Conducted:

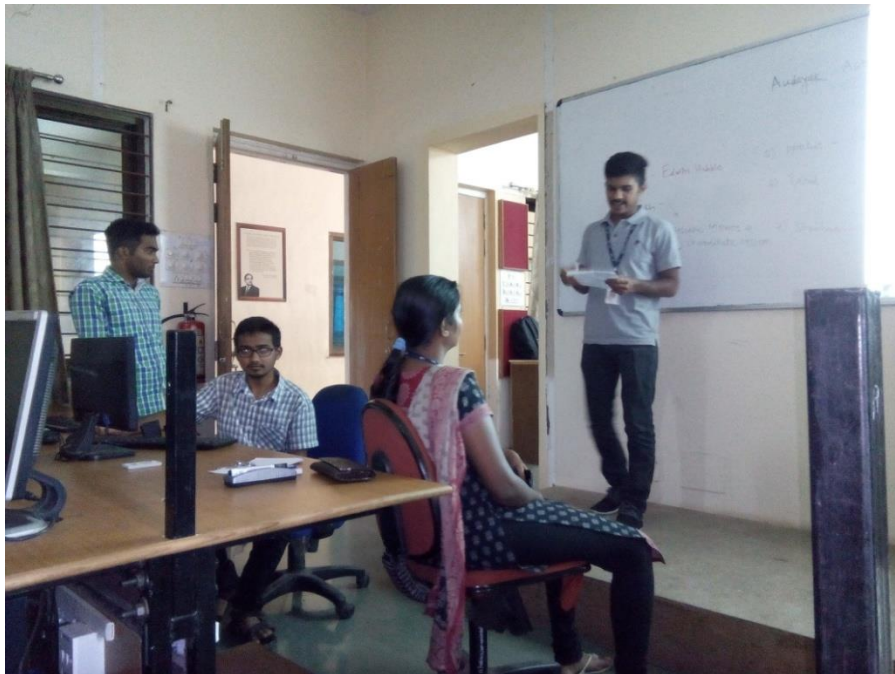
1. Star Gazing Programme at Nasrapur, Pune on 12/03/2016 from 4.15 PM (12/03/16) to 6.30 AM (12/03/16)

Students had been introduced with Artificial Satellites, Great Orion Nebula, ORION, Open Clusters in Auriga, Gate Way of Heaven, OMEGA Centauri, Planet Jupiter and its 4 Galelian Moons, Mars, Blazing Venus, Saturn and its ring. Brilliant Winter Triangle, Amazing Summer Triangle, Many More...



## 2. Lectures on

1. PSLV, Swayam Technology,
2. Astronomer Edwin Hubble,
3. Telescopic Mounts and co-ordinate system.





### **Achievements:**

1. Two groups from 'Audayak' participated in the **National Students' Space Challenge 2016**, a conference on astronomy, organized by **IIT Kharagpur**. One of the groups presented a paper on '**LIGO**'; the other group presented a paper on 'A case study of '**Mangalyan**' – **India's Mars Orbiter Mission**.

**Congratulations!!!**

**'Team LIGO' for securing 3<sup>rd</sup> position in the paper presentation competition.**

