

DATE: 26/09/2019

**Event Coordinator(s):**

1. Dr. Ashutosh Valavade

**Student Coordinator(s):**

1. Mr. Parth Ghumare (SE  
Comp)

**Guest Speaker(s):**

1. Ms. Pooja Tolia

**Time & Place:**

Language Lab-1, XIE

4.30 p.m.- 5:30 p.m.

**Department:**

Science Club, Applied  
Sciences & Humanities.

**No of participants:**

17 students who are Science  
club members

- The first talk under the Science Club at XIE was attended by the student members, and faculty members which included Prof. Ashutosh Valavade, Prof. Prajakta Subhedar and Prof. Yashonanda. The speaker invited was Ms. Pooja Tolia who is co-founder of Stargazing Mumbai and holds a Phd in Outer space Politics. The theme of the talk was **Interesting Phenomena in Astronomy** and the objective was to develop a sense of curiosity and interest among the student members of the science club, so that they take up astronomy as a hobby and develop their knowledge further in the field.
- Pooja took some very basic yet less known concepts such as various eclipses (solar and lunar), planetary transits, occlusions, binary stars, causes of a red moon, and explained them in detail to the audience. Keeping the session interactive, the speaker was successful in keeping the audience hooked to the subject. She also presented a few photos of actual phenomena that were explained giving the students a clear understanding.
- Evolution in the field of astronomy through the ages, and how new concepts were deduced by ancient astronomers, was also a topic the speaker brought light upon. The audience thoroughly enjoyed the session and the session concluded with a Q&A round. Pooja received a memento from XIE after the talk and the event ended with several new curious minds.



## Images



No official feedback taken

*Ashutosh Valavade*

Dr Ashutosh Valavade  
Asst. Professor, ASH, FE

*P. Radhawi*

Dr. Madhavi Parimi  
HOD, ASH, FE

*Y. D. Venkatesh*

Dr. Y. D. Venkatesh  
Principal, XIE