

ASTROSCIENCE

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Sri Venkateswara College organized an event named 'VISTAAR' on 1st November, 2019 which was a science popularization event sponsored by the Department of Biotechnology, Govt. of India. It was an event organized for the college as well as school students to ignite the curiosity in them on various topics. Honourable judges for the same were Dr. Pratibha Jolly (Former Principal, Miranda House, University of Delhi) and Prof. L.S. Shashidhara, Indian Institute of Science Education and Research (IISER), Pune.

Astro Science as the name suggests is the scientific study of celestial objects and phenomenon that originate outside the Earth's atmosphere. The students of B.Sc Physics (H) organized an exhibition regarding the same. It included posters, models, quizzes and many more things. Informative and attractive posters were made displaying the top 05 Astronomical Discoveries of 21st century. They were as follows:

DO STARS ORBIT MILKY WAY'S BLACK HOLE? (2003)

COSMI MICROWAVE BACKGROUND (2008)

ACCELERATING EXPANSION OF THE UNIVERSE (2011)

FIRST BLACK HOLE IMAGE (2019)

NOBEL PRIZE IN PHYSICS (2019)

CHANDRAYAN II, the name that is on the mouth of every Indian now-a-days worked as a great centre of attraction for the people visiting the stall. There was a proper display regarding every detail about the same starting from how was it launched to the phase of its landing on the moon. To make the session more interactive a projection of CHANDRAYAN II was also played.

Everyone wants to know what a particular field can reward them. For that, the students were present there explaining the carrier prospects that one can take up in the field of astronomy and astrophysics. Explanation was done by dividing it into two parts - at National and International level. It includes the following possibilities which are open for career for a physics/mathematics/engineering graduate with a specialization or a PhD in astronomy and astrophysics. Some of the opportunities are that of research scientist, university faculty, jobs in industry, handling data etc. Joint Entrance Screening Test (JEST) provides admission into institutes such as Indian Institute of Astrophysics, Harish Chandr Research Institute etc. Similarly, Joint Astronomy Programme (JAP) is a one year duration course conducted at Indian Institute of Science, Bangalore, jointly by IISc, IIA, RRI etc.

Various institutes including Delhi University

