

APCOST SPONSORED



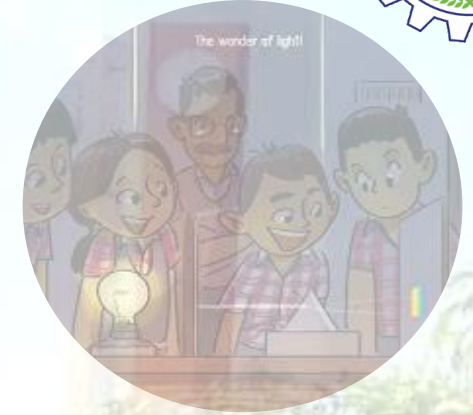
KURNOOL SCIENCE WEEK TO IGNITE THE SCIENCE IN YOUNG MINDS FOR FUTURE

held on

1ST JULY 2024 TO 6TH JULY 2024

organized by

**DEPARTMENT OF SCIENCES
IIITDM KURNOOL**



ABOUT APCOST

“Andhra Pradesh State Council of Science and Technology” is an autonomous body registered under Societies Registration Act 1350 Fasli, and working under the aegis of Environment, Forests, Science & Technology (EFS&T) Department, Govt. of Andhra Pradesh. APCOST is dedicated to educating young minds, assisting teachers and increasing public understanding of science and technology along with its research and development programs. APCOST is forging ahead with the objectives to foster the spirit of science among the youth, giving momentum to the traditional Science (S) & Technologies (T) and to provide social recognition for the practitioners of S and T.

ABOUT IIITDM KURNOOL

Indian Institute of Information Technology Design and Manufacturing, Kurnool (IIITDMKNL) was announced in 2014 after receiving the assent of the President of India to the Institutes of Information Technology Act, 2014. IIITDM Kurnool is fully funded by the Ministry of Education. In 2015 the Andhra Pradesh government allocated an area of 151 acres for the establishment permanent campus in Kurnool. The IIITDM Kurnool campus is located far away from the bustling life of metropolis in the mineral-rich mountain trails of Rayalaseema region of Andhra Pradesh. The place offers a perfect environment to nurture a peaceful state of mind required to carry out research and other student activities. The campus is situated hill top of oversees of the Kurnool city. The strong winds blowing over the river, Tungabhadra makes the overall experience at the campus similar to that offered by a hill station. The beautiful mountain and valley offer a scenic view of sunrise and sunset. IIITDM Kurnool offers B.Tech., M.Tech., and Ph.D. Courses in various departments of AI&DS, CSE, ECE, ME and the Department of Sciences.

DEPARTMENT OF SCIENCES

The Department of Sciences contains three divisions namely Mathematics, Physics and English. It offers basic core English, Mathematics, and Physics courses for B. Tech Programmes. Besides, the Department of Sciences also offers Ph.D. Programs in Mathematics, Physics, and English. Currently, the department consists of five Physics, four mathematics, and one English. The department has a well-established laboratory for B. Tech students and Ph.D. students.

Objectives of the Program

To increase the interest in science and technology of high school students by organizing science exhibitions, guest lectures, science competitions, career guidance sessions, science film screenings, and hands-on demonstrations in the Kurnool district of Andhra Pradesh.



Key Objectives

- To make science education more accessible, introduce affordable scientific instruments.
- To encourage curiosity and experimentation among students through hands-on activities.
- To foster critical thinking abilities in children by posing questions and analysis of scientific occurrences in science quizzes.
- To enhance understanding and retention of Scientific concepts through practical demonstrations.
- To educate students about the different schemes at present available and opportunities for career advancement in tandem with technological advancements.

Activities Planned

- Guest Lectures
- Idea Hackathons
- Do It Yourself (DIY) Projects
- Science Fairs and Exhibitions
- Lab Hunt
- SCI-FLIX
- Space Tour
- Brain Bytes
- Evaluation and Feedback

The schools which are interested to participate in this Program may Contact Organizers on or Before **26-06-2024**

ORGANISERS

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