



SCIENCE EXCURSION

Shaping young minds

Sponsored by



DEPARTMENT OF
SCIENCE & TECHNOLOGY

Hosted by



AMAL JYOTHI
COLLEGE OF ENGINEERING
KANJIRAPPALLY
AUTONOMOUS

Awakening students to the *Wonders of Science*

Science Excursion helps students to understand the theoretical aspects of science, through practical exposure. This programme consists of interaction with experts and a visit to project development facilities. As an extension of this programme, technical guidance is offered to understand basic science, which can be converted to innovations on a continuous basis.

Science Excursion envisages a one-day programme for each school at Amal Jyothi College of Engineering, Kanjirappally. It is meant for a batch of approximately 60 students and teachers per day.

Objectives

- Provide a platform to understand the concepts of basic science through a practical approach
- Empower the thoughts of students by connecting them with nature and science
- Enhance the creativity of students and teachers
- Help to create innovative projects in science and technology
- Introduce the practical applications of science in day-to-day life
- Extend the prototyping support to convert ideas into products

Activities

- Technical sessions in science and technology- with emphasize on a practical approach
- Project exhibitions
- Familiarization of practical concepts of science through project development facilities
- Interaction with experts and innovators
- Introduction to prototyping facilities

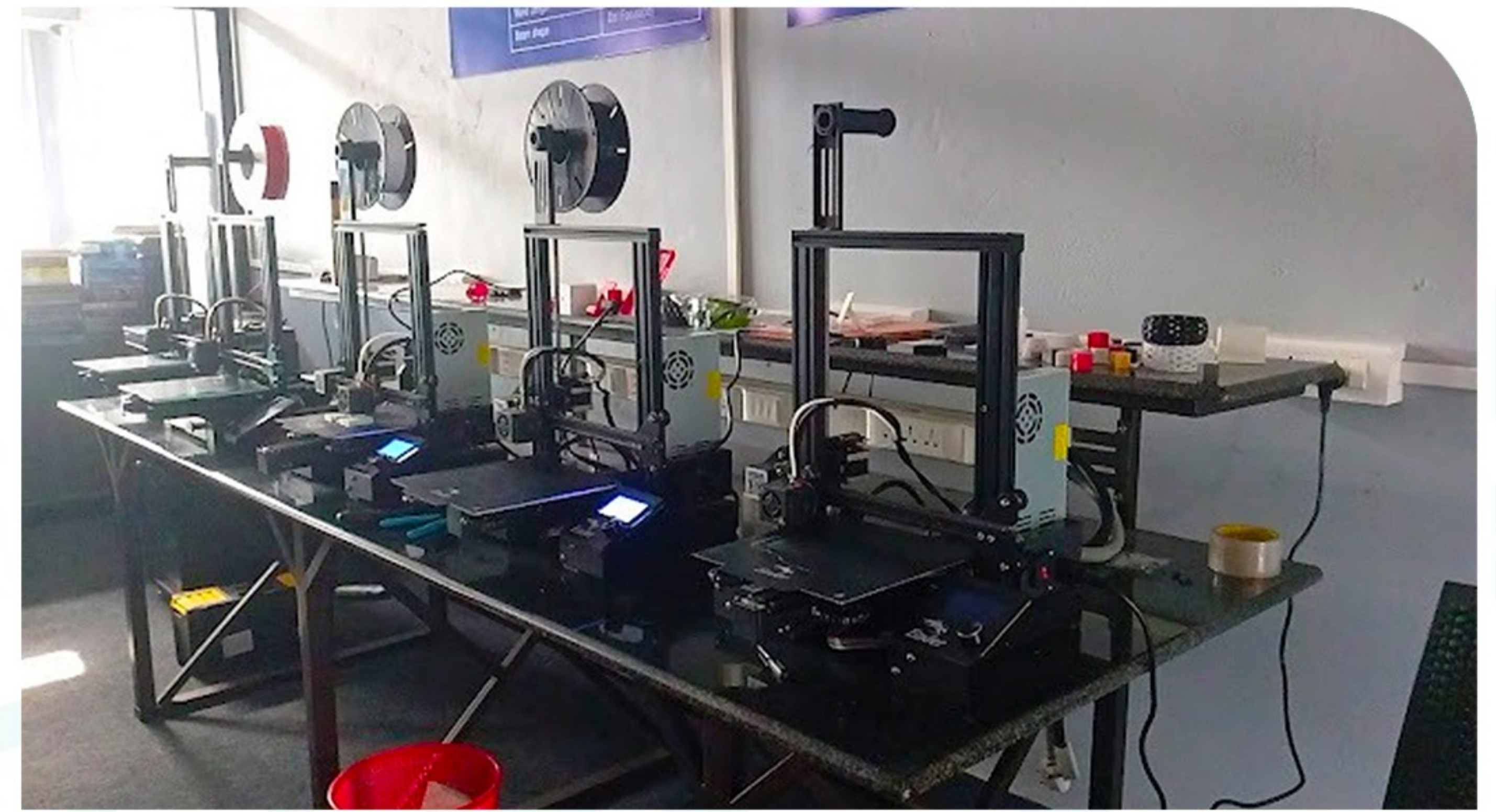


Schedule

Duration	Topic/ Event	Resource person
Technical Session		
9:30 am – 10:15 am	Science – Learn from Nature	Dr. Jippu Jacob <i>Adjunct Professor, Mechanical Engineering</i> Amal Jyothi College of Engineering
10:15 am – 10:30 am	Tea break	
10:30 am – 11:15 am	Science – A Practical Approach	Prof. Abi Varghese <i>Asst. Professor, Dept of Mechanical Engg.</i> Amal Jyothi College of Engineering
11:15 am – 12:00 pm	Science in Day-to-day Life	Prof. Sherin Sam Jose <i>Asso. Professor, Mechanical Engg. Automobile</i> Amal Jyothi College of Engineering
12:00 pm – 1:00 pm	Lunch break	
Demonstration		
1:00 pm – 2:30 pm	Familiarization with innovative projects/ prototyping facility	
2:30 pm – 4:00 pm	Familiarization with project development facilities	
4:00 pm – 4:15 pm	Tea break	
4:15 pm – 4:30 pm	Valedictory session	

Who can apply & How to apply:

- All High School/Higher Secondary Schools are eligible to apply
- Interested schools may contact through e-mail or phone
- Applicants will be intimated about their schedule in a first come - first - served basis
- Apply here: www.scienceexcursion.in



About the host : *Amal Jyothi*

Amal Jyothi College of Engineering, Kanjirappally (AJCE) has established itself as a benchmark of excellence in technical higher education, research, and innovative student projects. Founded in 2001 by the Catholic Diocese of Kanjirappally, AJCE is approved by the AICTE and affiliated to Kerala Technological University, Thiruvananthapuram. Amal Jyothi offers B. Tech in 11 branches, M. Tech in 9 specializations and MCA in 2 streams

Our salient features

- Accredited by NAAC; all major departments accredited by NBA.
- Provides excellent support for innovation and entrepreneurship activities with the support of the Central and State governments.
- Two TBIs are functioning with the support of DST & DBT, Govt. of India.
- Received top positions in ARIIA and NIRF rankings for Innovation.
- Received three patents recently
- IEDC supported by Kerala Startup Mission and DST are functioning most effectively to promote student innovations
- Equipped with industry-supported laboratories (IDEA lab, Fab lab, AR/VR labs, and Automobile labs)



AMAL JYOTHI
COLLEGE OF ENGINEERING
KANJIRAPPALLY

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Scan to apply

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