

A Technical Talk on

**“INTRODUCTION TO ROCKETS & MISSILES,  
ISRO’S ONGOING PROJECTS AND CAREER PROSPECTS”**

On *13<sup>th</sup> of December, 2022*, a technical talk on “*Introduction to Rockets & Missiles, ISRO’s ongoing projects, and career prospects*” was held at the Aeronautical Engineering Department Seminar Hall. The talk was delivered by *Professor Elangovan Rajgopalan*, former ISRO Scientist. The purpose of the technical talk was to provide the students with an introduction to the field of rockets and missiles and to give them an insight into the ongoing projects at ISRO and the career prospects in this field.

 **Gopalan College of Engineering and Management**  
Bangalore - 560048 

**Department of Aeronautical Engineering**  
*In association with*

**Astronomy Club**  
*Cordially invites you to*

**Technical Talk**

*On*



**Introduction to Rockets & Missiles  
ISRO's Ongoing Projects & Career Prospects**



**Resource Person**

**PROF. ELANGOVAN RAJGOPALAN**  
Former ISRO Scientist and Core Member of GSLV Mk-1

**Venue:** Seminar Hall, 5th Floor, GCEM  
**Date & Time:** 13-12-2022, Tuesday  
11:00 AM to 12:30 PM

**Chief Patron**  
Dr. C Prabhakar  
General Secretary  
Gopalan Foundation

**Patrons**  
Dr. Basavaraju C  
Principal  
GCEM      Dr. R Karunamoorthy  
Academic Administrator  
Gopalan Foundation      Dr. G Ramesh  
Dean Research  
GCEM      Dr. G Purushotham  
Head of the Dept - AE  
GCEM

**Organizer**  
Mr. Praveen N  
Assistant Professor - AE  
GCEM

In his talk, Professor Rajgopalan provided a detailed introduction to the field of rockets and missiles, covering various aspects such as the history of rocket technology, the principles of rocket propulsion, and the various types of rockets and missiles. He also spoke about the various missions and projects undertaken by ISRO and the technologies used in these missions. The professor also spoke about the career prospects in the field of rocket and missile

technology, including the skills and qualifications required for a successful career in this field. He emphasized the importance of innovation and creativity in this field and encouraged the students to pursue their interests in this area. The students were given an opportunity to ask questions and clarify their doubts about the field of rockets and missiles and ISRO's ongoing projects. Professor Rajgopalan was highly approachable and answered all the questions with patience and clarity.



The technical talk on “Introduction to Rockets & Missiles, ISRO’s ongoing projects and career prospects” was a highly informative and educational event that was well received by the students and faculty members. Professor Rajgopalan's knowledge and expertise in the field of rockets and missiles was highly evident, and the students were able to gain a deeper understanding of this field and its career prospects. The talk provided the students with valuable insights into the field of rockets and missiles and ISRO’s ongoing projects, which will go a long way in promoting their interest in this field. The students were highly motivated by the talk and many expressed their desire to pursue a career in this field.

Overall, the technical talk was a highly positive event for the students of the department and will contribute to their education and development in the field of rockets and missiles.