

Department of Science and Humanities

Echoes

THE REFLECTION OF S&H VOICE



CHANDRAYAAN-3: INDIA MAKES HISTORIC LANDING NEAR MOON'S SOUTH POLE

The Chandrayaan-3 spacecraft successfully soft-landed on the moon's south pole on August 23, 2023. The landing made India the first country to land near the moon's south pole. The Chandrayaan-3 mission was launched on July 14. The Vikram lander, carrying a rover, touched the moon after a 20-minute finale. Millions of people

around the world watched the landing. The Chandrayaan-3 mission aimed to investigate the permanently shadowed regions near the south pole for potential water and resources. The Vikram lander's controlled descent achieved one of the closest approaches to the moon's south pole. India became the fourth country to make a soft landing on the moon after the USSR, the U.S., and China.



The core team of Chandrayaan 3

From left Mohana Kumar - mission director (mechanical) Atula (electronics) Sateesh (mechanical) Suresh (mechanical) Narayanan (mechanical) - associate mission director Mohan (mechanical) Shoora (electronics). All 1986 pass-outs from the College of Engineering Trivandrum.



From the Desk of HOD.....

Sheeja Bhasker, Associate Professor

I am pleased to publish the newsletter of the 'Science and Humanities' department. We pride ourselves in offering a well-rounded education that combines technical expertise with a deep understanding of the humanities and basic sciences. In the Department of Science and Humanities, eight eminent staff members serve in the science and engineering field. I am proud to introduce my new faculty member Asst. Prof Selma Sunny, Asst. Prof Aiswarya Mohan, Asst. Prof Sruthy Menon, and lab assistant Namitha Stenny in the department. I wish them all success in their future endeavours. Our department is committed to providing an exceptional learning experience to our students, fostering critical thinking skills, and developing strong communication skills. We believe that by combining technical skills with a broader knowledge base, our students will be well-equipped to tackle the challenges of the future. Our faculty members have proven track records in their respective fields. They work tirelessly to provide our students with the knowledge and skills they need to succeed in their careers. We offer a wide range of courses, including mathematics, physics, chemistry, English, and other social sciences. These courses are designed to provide a strong foundation for our students and to encourage them to explore their interests and pursue their passions. We encourage all our students to take advantage of the opportunities available to them within the department, whether it be through research, internships, or extracurricular activities. We believe that by engaging with the wider community our students not only enhance their learning experience but also make a positive impact. We are excited to see what the future holds for our students and are committed to supporting them every step of the way.

College Vision

To be a nationally recognized centre of excellence in engineering education and research for creating professionally competent and socially committed engineers equipped to meet the developing technological and socio-economic needs.

College Mission

We are committed to.

- Impart technical education through value-based holistic teaching and learning integrating innovative practices.
- Nurture the practice of real-world problem solving, the spirit of entrepreneurship, and critical thinking among the students.
- Foster a conducive environment for Research, Innovation, and extension services.
- Develop the potential of human resources to meet the requirements of cutting-edge technology.
- Prepare all students for successful careers based on a strong moral & ethical Foundation.

Department Vision

A department that caters to the holistic development of students by amalgamating scientific rigour with humanistic skill.

Department Mission

We are committed to.

- Impart the basic skills and their application in various engineering processes.
- Channels the students to bridge the gap between the school and the Engineering Environment.
- Create a passion for learning science, Engineering and Technology.
- Inculcate values through informal interaction.

The team



Asso. Prof.
Sheeja Bhaskar
HOD
Mathematics



Asso. Prof.
Sheena Bhaskar
Mathematics



Asst. Prof.
Anirudh Nair
Physics



Asst. Prof.
Selma Sunny
Chemistry



Asst. Prof.
Aiswarya Mohan
Chemistry



Asst. Prof.
Sruthy S Menon
English



Lab Asst.
Namitha Stenny
Chemistry

PTA General Body Meeting held on June 3rd



Lamp lighting ceremony: From left Rtd. Wg. Cmr Pramod Nair (Director, VISAT Group of Institutions), Fr Dr Thomas Chakiriyil, Dr Anoop KJ (Principal VISAT Engg. College), Dr Fed Mathew (Principal VISAT Arts and Science College)

In a harmonious gathering on 3rd June 2023, VISAT College of Engineering, Elanji hosted a productive Parent-Teacher Association (PTA) meeting, fostering a closer bond between educators and parents. This meeting was an opportunity for parents, teachers, and school administrators to come together and discuss important matters related to our college community. The meeting commenced with a warm welcome followed by a report presentation by the PTA Secretary and the HOD of the Science and Humanities department, Asso. Pro. Sheeja Bhaskar. Sri. Raju Kurian, The Chairman of VISAT Group of Institutions, expressed gratitude to all parents for their active involvement in our school community during the presidential address. He emphasized the importance of parental support in shaping the educational journey of our children and encouraged continued collaboration.

Following the presidential address, the latest edition of our college newsletter was unveiled which reflects the collective efforts of our students, teachers, and parents. It provides insights into our college's achievements, upcoming events, and inspiring stories from our school community. Our Director, Sri Pramod Nair, shared a heartfelt message with the parents. They highlighted the college's mission, vision, and

ongoing initiatives to provide a holistic education. The director thanked parents for their trust and partnership in realizing these goals. Our College Principal, Dr. Anoop KJ, took the stage to provide insights into our college's academic achievements and plans for the future. They emphasized the importance of a well-rounded education and encouraged parents to actively engage in their child's educational journey. A productive general discussion followed, allowing parents to raise questions, share suggestions, and discuss various aspects of college life. This open dialogue fostered a sense of community and allowed for collaborative problem-solving.

To mark the occasion, an inaugural address was delivered by Rev. Fr. Dr Thomas Chakiriyil, Founder and Director of Thanal Counselling Centre, who shared valuable insights on the role of education in shaping young minds. This was followed by a symbolic lamp-lighting ceremony, symbolizing the enlightenment and knowledge that our college imparts. Followed by the inaugural address, a counselling session on parenting tips was conducted, addressing common challenges faced by parents, and promoting emotional well-being in children. This session provided practical guidance for parents.

The PTA meeting session was concluded by a Vote of Thanks by Asst. Prof. Sonia John, PTA treasurer, expressed gratitude to everyone who made the meeting a success.

In closing, this PTA meeting was a testament to our college's commitment to fostering a strong and supportive community. We look forward to continued collaboration between parents and college in nurturing the growth and development of our students.

Induction programmes for first year students ...



Motivation class lead by Fr Thomas Chakiriyil



Life skill class lead by Sanju sir



Yoga class