

HOPE_25

Igniting Innovation, Inspiring Tomorrow.

1. About Us

Government Polytechnic College, Perinthalmanna, established in 1961 under the Directorate of Technical Education, Government of Kerala, is a premier institution offering diploma programs in Civil, Mechanical, Electrical, and Electronics Engineering. Approved by AICTE, the college is located in Angadippuram, Malappuram, spread across 21.57 acres of lush greenery, providing a conducive environment for academic and personal growth.

Renowned for its academic excellence and community-oriented initiatives, the college offers regular and evening batches, free vocational training through the CDTP scheme, and tuition fee waivers for economically backward, female, and differently-abled students. With modern facilities and a focus on innovation, the institution continues to empower students with technical expertise and ethical values, shaping a brighter future for society.

2. About HOPE

Hope Igniting Innovation, Inspiring Tomorrow. is more than just a tech fest; it's a celebration of technology, creativity, and culture. As a national-level event, Hope brings together brilliant minds from across the country to explore the limitless possibilities of innovation and learning. With a perfect blend of technical exhibitions, workshops, competitions, and hands-on experiences, Hope serves as a platform for students, technologists, and innovators to showcase their talents, exchange ideas, and push the boundaries of what's possible.

Beyond technology, Hope fosters a vibrant cultural and artistic spirit, creating a space where technical prowess meets artistic expression. From breathtaking cultural performances to engaging entertainment, the fest bridges the gap between creativity and innovation. Hope is not just an event; it's an experience where peers connect, ideas flourish, and excellence takes center stage. Join us to illuminate your passion and be a part of this extraordinary journey.

3. Project Exhibition

Step into a world of ingenuity at the Hope Project Exhibition, where creativity meets cutting-edge technology. Explore a diverse array of projects that push the boundaries of design, engineering, and innovation. From futuristic prototypes to visionary solutions, each display tells a story of passion and expertise. Join us in celebrating the brilliance of tomorrow, today.

4. Auto Show

Discover the perfect blend of design and engineering at the Hope Auto Show. Explore modified vehicles, from high-performance sports cars to true engineering marvels, showcasing the future of mobility.

5. Competitions

● Line Follower

Challenges robots to follow a marked path. The fastest and most accurate robot wins

● Auto Quiz

The Auto Quiz at HOPE 25 is a thrilling battle of wits for automobile enthusiasts and engineering minds alike. Teams will compete to prove their mastery of automotive technology, covering topics like vehicle design, engines, manufacturing, and the latest trends in the automotive industry

● Wire it up

Design and assemble an electrical wiring system according to predefined conditions in the shortest time while ensuring accuracy and safety

● Build a Resistance

Use color-coded resistors to assemble circuits that achieve specific resistance values as accurately as possible within a given time.

● Concrete mix & Cube Design

A hands-on challenge for civil engineering enthusiasts to showcase their expertise in concrete technology and structural design. Teams will attend an introductory seminar, design a concrete mix, cast a cube specimen, and test its strength the following day.

● Auto CAD

The Auto CAD Competition at HOPE 25 is designed to test your proficiency in Computer-Aided Design (CAD) with a focus on mechanical and civil engineering applications.

● Coding Competition

Challenge your programming skills by solving a series of problems efficiently and accurately within a time limit

Workshops

● Drone Workshop

Dive into the world of drones with expert-led sessions on design, technology, and flight dynamics. Gain insights into their applications and innovations shaping the future of aerial systems.

● EV Workshop

Explore the revolution of electric vehicles at the HOPE_25 EV Workshop. Learn about EV technology, battery systems, and sustainable mobility through expert-led sessions. Gain insights into the innovations shaping the future of transportation.

● UI/UX Designing

Explore the world of UI/UX design and its impact on digital experiences. Gain valuable insights from industry experts and discover the principles behind intuitive and user-friendly interfaces.