

DEPARTMENT OF COMPUTER ENGINEERING

COMPETITIONS

Code Debugging

Online Chess

Technical Quiz

Memory Games

(Cash prize- Rs 1000 each)

EXHIBITIONS

- Landslide alert system
- Live streaming
- Weather dashboard
- Password hacking
- Water flow calculation
- Automatic vacuum cleaner
- Working model of computer
- Alcohol sensing machine
- Working model of solar speaker
- Automatic Bell System



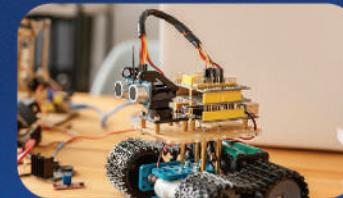
FOR REGISTRATION:



DEPARTMENT OF ELECTRONICS ENGINEERING

EXHIBITIONS

- Electro Gallery:** Showcasing the world of electronics
- InnoAI:** AI powered Electronics
- Electro Arena:** Igniting ideas, powering minds
- Tech Heritage Gallery:** Exploring the golden era of Electronics
- AR-VR Lab:** Merging real & virtual worlds
- Smart automation:** The future of smart living
- Laser Dome:** A visual Symphony of Light



COMPETITIONS

WHO AM I ?

Clue-Based Science Quiz,
guess the scientist
(for students of Class 8, 9 & 10)

- Team up 1 or 2 members
- Registration Fee: Rs.50/- per participant

Prize worth 1500

Prize Sponsored by
ADC Digital world, Kothanalloor, Kottayam

Sept 17, 2025
11:00 AM

Science Crossword Contest

(for students of Class 8, 9 & 10)

- Team up 1 or 2 members
- Registration Fee: Rs.50/- per participant

Prize worth 1500

Prize Sponsored by
Amal Traders, Kothanalloor, Kottayam

Sept 17, 2025
10:00 AM

Electronic Project Competition & Exhibition

(for students of Class 10, Higher
Secondary & VHSE)

- Team up 1 or 2 members
- Registration Fee: Rs.200/- per team

Prize worth 3000

Prize Sponsored by
Sha Electronics, Charummoodu, Alappuzha

Sept 17, 2025
11:30 AM

Arduino-Based Innovative Product Design Challenge

(for Students of ITI, Diploma,
UG & PG)

- Team up 1 or 2 members
- Registration Fee: Rs.300/- per team

Prize worth 4000

Prize Sponsored by
2021-24 Electronics Engg. Batch, GPC Pala

Sept 17, 2025
01:30 PM

Events supported by Working Professional 2023-25 Batch & Electronics Alumni

FOR REGISTRATION:



**WIN PRIZES
WORTH
10 K**



**GOVT. POLYTECHNIC
COLLEGE PALA**

0482 2200802 info@gptcpala.org



NBA ACCREDITED PROGRAMS - INSTRUMENTATION ENGINEERING AND
ELECTRICAL & ELECTRONICS ENGINEERING

Presents



Technical Fest Inauguration



Sri. Francis George, MP

College Auditorium

September 17, 2025

10.00 AM



VISION

To become a centre of excellence in engineering and technology, transforming students into competent, socially committed and environmentally sensitive professionals.

MISSION

M1- To provide quality education in engineering and technology through effective teaching learning methods and state of the art infrastructure.

M2- To facilitate the transformation of students into professionals with skills, values and ethics.

M3- To provide opportunities for students to develop social commitment and environmental awareness through various co-curricular and extra-curricular activities.

Contact

04822 200802

info@gptcpala.org

Kanattupara, Pala P.O, Kottayam District-686575

Department of Technical Education Kerala

www.gptcpala.org

Tech Fest Sponsors

Brilliant Study Centre, Pala

Tronix ITI, Pala

Printshop, Pala

Adithya Offset Press, Pala

Take Off Sports, Pala

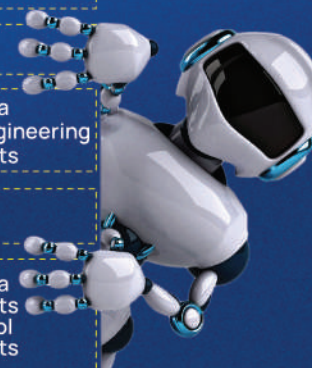
Orange Press, Pala

St. Mary's ITI, Pala

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

TECH FEST PROGRAMMES

Event Name	Event Description	Target Participants
Mind Spark	Inter-school Science & Technology Quiz (First Prize- Rs. 2K + Trophy) (Second Prize- Rs. 1K + Trophy)	School students from Pala sub-district
BotCraft	Robotic Workshop Reg. Fee: Rs. 2000/- per team (max. 3 members)	Diploma students + school students
AstroCraft	Telescope making workshop Free Hands-on Training Rs. 350/- : Kit + Hands on Training	Diploma students + interested school students
WireCraft	Basic electrical workshop including LED lamp making, wiring practice, soldering practice Free Registration	Diploma students + interested school students
Vidyut Darshan	Electrical Exhibition	
Vigyan Darshan	Science Exhibition	
Pragna	Paper Presentation (First Prize- Rs. 1K) (Second Prize- Rs. 500)	Diploma and Engineering students
BookWaves	Book Fair	
Wire Battle	Wiring Competition (Day 1- 1.30 pm to 2.30 pm) (First Prize- Rs. 1K) (Second Prize- Rs. 500)	Diploma students + School students
Circuit Battle	Circuit Debugging (Day 1- 2.30 pm to 3.30 pm) (First Prize- Rs. 1K) (Second Prize- Rs. 500)	Diploma students
Resistor Battle	Resistor Colour coding competition (Day 2- 2.00 pm to 3.00 pm) (First Prize- Rs. 1K) (Second Prize- Rs. 500)	Diploma students + School students
LogicBattle	Boolean expression realisation (Day 2- 11.00 am - 12.00 pm) (First Prize- Rs. 1K) (Second Prize- Rs. 500)	Diploma students
eSports Hub	Battle Grounds (Day 1) First Prize- Rs. 1K PES (Day 2) (First Prize- Rs. 1K)	For GPC Pala students only (except 2nd year and 3rd year EEE)
Fun Zone	Fun games	Open to all
Surya Darshan	Sun spotting using telescope	



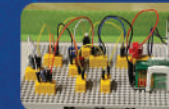
DEPARTMENT OF INSTRUMENTATION ENGINEERING

Exhibitions

• **Project Exhibition** – Showcase of innovative student projects addressing real-world challenges.

• **Lab Expo** – Instrumentation systems, control panel, sensors etc.

• **Art & Craft Exhibition**



Competitions

• **Best out of Waste** – Craft funny, quirky, or useful items from scrap materials.

• **Puzzle Corner** – Brain teasers galore: Rubik's cube, Crosswords, Riddles, and Sudoku.

• **Memory Game** – Test your focus and recall power in this quick-fire challenge.

• **Find the Pair** – A fun game of observation and speed.

• **Unlock the Gift Box** – Solve clues, crack the code, and win the treasure!

• **Paper Presentation** – Present your innovative research ideas/technological concepts.

Fun & Engagement Zones

• **Photo Booth** – Capture your fest memories in style.

• **Treasure Hunt** – Follow clues, solve puzzles, and discover hidden rewards.

• **VR Experience** – Step into the future with immersive virtual reality.

• **Buzz Wire** – Test your steady hands in this thrilling game..



Why Join?

Hands-on learning | Showcase your talent | Exciting prizes & certificates

Be there to experience technology, creativity, and fun—all under one roof!

FOR REGISTRATION:

