



DEPARTMENT OF INSTRUMENTATION ENGINEERING

COMPETITIONS & EXHIBITIONS

SCIENCE QUIZ (FOR SCHOOL STUDENTS CLASS 9 AND 10) (THINK, ANSWER, WIN!)

2026 SEPT 24
11.30- 1.30 PM

CIRCUIT CHALLENGE (CONNECT IT, SOLVE IT, MASTER IT!)

2026 SEPT 25
2.00- 4.00 PM

SOLDER SHOWDOWN (SOLDER, BUILD, CONQUER!)

2026 SEPT 25
10.00- 12.00 NOON

GUESS THE COMPONENT (CAN YOU IDENTIFY IT?)

2026 SEPT 24 | 25
10.00- 4.00 PM

PUZZLE CHALLENGE (CHALLENGE YOUR BRAIN!)

2026 SEPT 24 | 25
10.00- 4.00 PM

MEMORY CIRCUIT (REMEMBER IT, REBUILD IT!)

2026 SEPT 24 | 25
10.00- 4.00 PM

PUZZLE CORNER (FUN PUZZLES, SHARP MINDS!)

2026 SEPT 24 | 25
10.00- 4.00 PM

MEMORY GAME (HOW POWERFUL IS YOUR MEMORY?)

2026 SEPT 24 | 25
10.00- 4.00 PM

BUZZ WIRE (STEADY HANDS, ZERO BUZZ!)

2026 SEPT 24 | 25
10.00- 4.00 PM

RESISTOR COLOUR CODING (CRACK THE COLOUR CODE!)

2026 SEPT 24 | 25
10.00- 4.00 PM

PROJECT EXPO (DISCOVER IDEAS, EXPLORE INNOVATION!)

2026 SEPT 24 | 25
10.00- 4.00 PM

LAB EXPO (SEE INSTRUMENTATION IN ACTION!)

2026 SEPT 24 | 25
10.00- 4.00 PM



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.

PROJECT COMPETITION FOR SCHOOL STUDENTS

2026 SEPT 24
11.00- 1.00 PM

IDEA MAKING COMPETITION FOR SCHOOL STUDENTS

2026 SEPT 24
9.00- 1.00 PM

HACKATHON FOR UG/DIPLOMA STUDENTS

2026 SEPT 25
9.00- 1.00 PM

PRIZE
POOL:
5K

CONTACT

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KANATTUPARA, PALA P.O, KOTTAYAM DISTRICT-686575
DEPARTMENT OF TECHNICAL EDUCATION KERALAM
www.gptcpala.org

PRIZE
POOL: **15K**

Food stalls available on campus



Tech Fest Sponsors:

BRILLIANT STUDY CENTRE, PALA
ALUMNI ASSOCIATION GPTC, PALA



REGISTRATION



GOVT. POLYTECHNIC
COLLEGE PALA



0482 2200802 | info@gptcpala.org

DIPLOMA PROGRAMS OFFERED - COMPUTER ENGINEERING |
ELECTRONICS ENGINEERING | ELECTRICAL & ELECTRONICS ENGINEERING *
INSTRUMENTATION ENGINEERING *



Technical fest
ntelect
2026

COLLEGE CAMPUS | SEPTEMBER 24 25

INAUGURATION

24 SEP. 2026



Sri. Thiruvanchoor
Radhakrishnan
(Hon'ble Speaker of Kerala)

SEMINAR HALL | 10 A.M





DEPARTMENT OF COMPUTER ENGINEERING

COMPETITIONS

MEMORY GAME (ALL STUDENTS)

2026 SEPT 24
11.00 AM- 1.00 PM

ONLINE CHESS (ALL STUDENTS)

2026 SEPT 24
2.00 PM- 4.00 PM

KEYBOARD SPEED TEST (ALL STUDENTS)

2026 SEPT 25
10.00 AM- 11.30 PM

CODE DEBUGGING (FOR ITI & ABOVE STUDENTS)

2026 SEPT 25
1.30 PM - 4.00 PM

EXHIBITIONS

LIVE STREAMING



PASSWORD HACKING

WORKING MODEL OF COMPUTER



PROJECT EXPO



DEPARTMENT OF ELECTRONICS ENGINEERING

COMPETITIONS & EXHIBITIONS

EVENT NAME:

CIRCUIT DEBUGGING COMPETITION

EVENT DESCRIPTION:

Identify and rectify faults in a given electronic circuit within the specified time.

TARGET PARTICIPANTS:

ITI, Diploma
UG & PG
students

2026 SEPT 24 1.30-4.00 PM

SOLVEX

SMART SOLUTIONS THROUGH
ELECTRONICS
(ARDUINO-BASED ELECTRONIC
PRODUCT DESIGN COMPETITION)

- Propose an innovative solution to the given problem
- Build and demonstrate it using Arduino Uno and suitable components

ITI, Diploma
UG & PG
students

2026 SEPT 25 11.30 AM-1.30 PM

STALL NAME

ELECTROVISTA WORKING PROJECTS EXHIBITION

EXHIBITS AND ACTIVITIES

- Automation and embedded systems
- IoT, robotics and AI systems
- Communication applications

PLAYX FUN AND SKILL ZONE

- Check Mate
- Guess and Win
- Rubik's Cube Solving

MODELSCAPE IDEAS IN DISPLAY

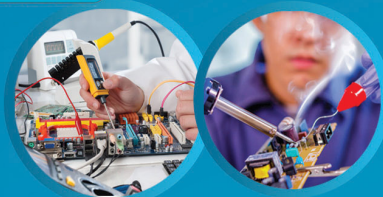
- Still and static models

ARTAURA COLOURS AND CREATIVITY

- Painting display
- Creative artwork display

RETROTECH JOURNEY THROUGH ELECTRONICS

- Vintage electronic treasures
- Evolution of Electronic technology



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

COMPETITIONS & EXHIBITIONS

TECHWAR

(TECHNICAL DEBATE COMPETITION
FOR UG, DIPLOMA AND ITI STUDENTS)

2026 SEPT 25
10.30- 1.00 PM

ELECTRO MAESTRO DIPLOMA STUDENTS

(COMPETITION FOR TESTING ELECTRICAL
SKILLS, TROUBLE SHOOTING AND APPLICATIONS
OF ELECTRICAL TECHNOLOGY)

2026 SEPT 24
10.30- 1.00 PM

FINDMETECH SCHOOL STUDENTS

(SOLVE A SERIES OF CLUES, RIDDLES, AND
LOGICAL PUZZLES TO CREATIVELY UNCOVER
THE FINAL ANSWER WITHIN A LIMITED TIME.)

2026 SEPT 24
10.30- 12.30 PM

WIRE WIZARD

THS, DIPLOMA AND ITI STUDENTS
(ELECTRICAL WIRING COMPETITION)

2026 SEPT 25
10.30- 12.30 PM

ARMXPO

ARM EXHIBITION AND GUN SHOW

2026 SEPT 24 | 25
10.00 - 4.00 PM

VOLTEX

ELECTRICAL EXHIBITION

2026 SEPT 24 | 25
10.00 - 4.00 PM

ESTIMANIA

UG, DIPLOMA AND ITI STUDENT
(PREPARE AN ACCURATE COST ESTIMATE FOR AN
ELECTRICAL INSTALLATION WITHIN A GIVEN TIME)

2026 SEPT 25
1.30 PM- 3.30 PM

BRAINX- SCHOOL STUDENTS (MEMORY TESTING COMPETITION)

2026 SEPT 24 | 25
10.00- 4.00 PM

ILLUMINATE INTERESTED STUDENTS (LED MAKING WORKSHOP)

2026 SEPT 24 | 25
10.00- 4.00 PM

EV POINT EV EXHIBITION

2026 SEPT 24 | 25
10.00- 4.00 PM

ESPORTS HUB COLLEGE STUDENTS (E-GAMES)

1. FREE FIRE (DAY1, 10.00 - 1.00 PM)
2. MINI MILITIA (DAY1, 1.00 - 4.00 PM)
3. E-FOOTBALL (DAY2, 10.00 - 1.00 PM)

2026 SEPT 24 | 25
10.00- 4.00 PM

BOOKVERSE (BOOK FAIR)

2026 SEPT 24 | 25
10.00- 4.00 PM