



JYOTI NIVAS COLLEGE AUTONOMOUS

A PREMIER INSTITUTION FOR WOMEN ESTD.1966 | REACCREDITED BY NACC WITH 'A+' GRADE IN THE 4TH CYCLE



THE DEPARTMENTS OF ELECTRONICS, MATHEMATICS,
PHYSICS AND STATISTICS



Presents

A National Level Intercollegiate Fest

OVERTAKE '26

RACING AHEAD WITH INNOVATIONS



An Interdisciplinary collaboration between Power Bank ,
Maf-Delecans and Atomica clubs

6th February 2026

Time : 08:30 a.m onwards

Venue : Jyoti Auditorium



OVERTAKE '26

A vibrant fusion of Electronics, Mathematics, Physics and Statistics. This fest is a celebration of innovation, logic, and scientific curiosity. Designed to challenge minds and spark creativity, it brings together technology, theory, and real-world application on one dynamic platform. With exciting events, competitions, and interactive experiences, the fest invites students to explore, learn, and innovate beyond boundaries.



RACE DAY

LAP 1
ELECTRAVERSE
9:30AM - 10:30AM
Track A || Glass Door

LAP 2
SECTOR X³
9:30AM - 10:30AM
Track B || Math LAB

LAP 3
MONOCOQUE TEST
9:30AM - 10:30AM
Track C || St. Joseph's Audi

LAP 4
BLACK FLAG PROTOCOL
10:30AM - 11:30AM
Track D || Physics LAB

LAP 5
TURBO DRIFT
11:30AM - 12:30PM
Track C || St. Joseph's Audi

LAP 6
LAP TO LOOT
12:30PM - 02:00PM
Track C || St. Joseph's Audi

"From Pit Stop to Podium - Experience the Full Race"





RACE CEREMONIES

FORMATION LAP

08:30 AM

JYOTI AUDITORIUM

(INAUGURATION)

CHECKERED FLAG

02:00 PM

ST. JOSEPH'S AUDITORIUM

(VALEDICTORY)

Scan now to REGISTER!!!



<https://shorturl.at/imSSa>

"Before the lights go out, and after the flag falls"

GENERAL RACE *Guidelines*



Entry Criteria

- The races(events) is open exclusively for UG Students.

Registration Protocol

- All drivers (participants) must complete registration with an entry fee of ₹150/-
- On-spot registration will close by 09:30 AM.

Race Entries

- Each driver may line up for multiple races, subject to schedule compatibility.
- Each race has its own regulations which must be strictly followed.

Reporting Time

- All drivers must report near the degree block for verification before the race start.
- A valid College/University ID is mandatory for entry.

Paddock Services

- Lunch will be provided to all registered drivers (participants).

On Track Conduct

- Drivers must follow all instructions issued by Race Control.
- Fair play, discipline, and sportsmanship are mandatory at all times.

⚠️ Yellow Flag Conditions

- The use of electronic or electrical devices is prohibited unless explicitly permitted.
- Any external assistance during live races is strictly forbidden.
- Misconduct, malpractice, or violation of regulations will result in immediate disqualification.
- Decisions taken by the Race Judges are final and binding.

Kindly join the WhatsApp group during registration for any updates.

ELECTRAVERSE

“Fuel your ideas. Race to innovate.” 🚗 ⚡ ✨

Inspired by Formula 1, this project exhibition showcases cutting-edge ideas competing on performance, precision, and problem-solving skills in a high-speed innovation arena. Participants push their projects to the limit, demonstrating technical excellence, creativity, and real-world impact—where only the most efficient and innovative ideas cross the finish line.

RULES:

- Each team may consist of a maximum of three members.
- Participants are required to bring their own laptops and necessary connectors.
- Power supply will be provided at the venue.
- Each team will be allotted 3 minutes for project explanation and interaction with the judges.
- The decision of the judges shall be final and binding.
- A brief written description of the project must be prepared and displayed along with the project.

Event Heads

Archana : 7760516254

Gouthami : 9113094643

SECTOR X³

LAP TIME

9:30 > 10:30

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Sector X³ is a thrilling math adventure where players explore a three-dimensional challenge cube. Each round unlocks a new side, testing focus, smart decisions, and quick thinking as every turn brings a fresh surprise.

RULES:

- A team consists of two members
- It is a time based event
- This event consists of three rounds
- The team that answers the questions in the shortest time shall be declared as the winner.
- Use of calculator's or any other electronic gadgets are strictly prohibited.

Event Heads

S Monisha : 95382 43176

Madhushree T : 91646 71805

MONOCOQUE TEST

Monocoque Test is a high-intensity team challenge combining logical thinking and hands-on construction. Teams must earn building materials through puzzles and use them strategically to create the strongest and most stable structure.

FORMAT & RULES

- The event consists of 2 rounds
- 3 members per team
- Teams must use only the materials provided
- Glue, cutter, and scale are allowed

Round 1 – Puzzle Round

- Teams solve a logic-based puzzle
- Performance determines the quantity of building materials for Round 2

Round 2 – Build Round (10 Minutes)

- Teams design and build a self-supporting structure
- On-spot riddles may be given during the build to earn additional items

Event Heads

Afiya Kousar : 8296529491

Sowmiya : 8105955072

BLACK FLAG PROTOCOL

A logic-based investigation challenge that tests memory, deduction, and teamwork, with eliminations at every stage leading to a final arrest.

TEAM STRUCTURE

- 3 members per team
- 2 Evidence Officers
- 1 Arresting Officer
- Roles remain fixed throughout the event

FORMAT & RULES

- The challenge consists of 3 rounds
- Any unfair practice leads to disqualification

Rounds 1 & 2 (Elimination) – Mind Puzzle Rounds

- Teams solve logic and memory-based puzzles
- Top-performing teams advance to the final round

Round 3 – Investigation Round

- The final round consists of 3 investigation sets, each with a different culprit
- Evidence Officers get 10 minutes total to create evidence cards for all 3 sets. 10 blanks will be provided
- Arresting Officer gets 3 minutes per set to analyse the evidence and identify the culprit

Event Heads

Ayesha Kousar - 8217467440

Priya - 7022734127

TURBO DRIFT

Step into Turbo Drift, where every round feels like a quick sprint of thinking, guessing, and problem-solving.

Expect surprises, brain-teasing challenges, and exciting moments that keep the race alive till the very end.

RULES:

- This is a group event. Each team consists of two participants.
- The event consists of three rounds.
- This will be a time-based event.
- Use of mobile phones, calculators, and any other electronic gadgets are strictly prohibited.

Event Heads

Sincy Angaleena J: 98865 95505

Shireen Anjum: 99165 07411

LAP TO LOOT

Lap to Loot is a Formula 1-inspired competition where teams race through Practice, Qualifying, and The Race. Navigate a circuit of challenges, decode clues under pressure, and outpace your rivals. The podium belongs to those who think fast and move faster.

RULES:

Teams can have a maximum of 3 members.

ROUND 1 – PRACTICE

- Participants must download the "Quizizz" app (Wayground) prior to the event.
- Each team can use 1 electronic device.

ROUND 2 – QUALIFYING

- Teams will receive a question sheet to solve within the given time.
- Leading teams secure their starting position for The Race.

ROUND 3 – THE RACE

- Teams follow a designated circuit, solving clues at each checkpoint.
- Each completed challenge reveals the next clue and location
- The first team to reach the finish line wins THE RACE.

Event Heads

Punita Kumari : 9353611559

Saara Zama Khan : 63629 79593

Podium Rewards

Exciting prizes and certificates will be awarded to the race winners..

Championship Standings

The overall championship will be decided based on the cumulative points scored by teams representing their respective colleges across all events.

Bonus Points

Bonus points will be awarded to the colleges if the participants attend the inauguration.

Classification Certificates

E-certificates will be issued to all classified participants.

Coordinator's

Ms. Sheryne John : 98450 00811

HOD Dept. Mathematics

Mr. Hemanth D N: 99722 48968

HOD Dept. Electronics

Mr. Jeevan K N : 99649 29507

HOD Dept. Physics

Student Coordinator's

Nayana P T : 63642 00543

President of Mathematics Club

D Hemashree : 96552 38983

President of Electronics Club

Salma M S : 8951287304

President of Physics Club