



TESLACULATION

Welcome to the PRODYOGEEKY's Teslaculation!

Are you ready to showcase your skills and compete against the brightest minds in engineering? This competition challenges you to demonstrate your prowess in debugging circuits without the aid of software or external calculation devices.

COMPETITION OVERVIEW:

Objective: Debug the given circuit within a specified timeframe.

Participants Structure:

- Students from across India can register for the competition.
- This is a solo event. Registered students have to compete against each other.

Rules:

- No external software or calculation devices allowed.
- Teams will be provided with a malfunctioning circuit.
- The task is to identify and rectify the issues within the circuit to restore its proper functionality.
- Teams must rely solely on their knowledge, expertise, and hands-on skills in electronics.

Judging Criteria:

- Accuracy of the debugging solution.
- Speed and efficiency in identifying and rectifying the issues.
- Demonstration of fundamental understanding of electronic principles.

Competition Format:

1. Preliminary Round:
 - a. All registered teams will compete in the preliminary round.
 - b. Teams will be presented with a malfunctioning circuit to debug within a specific time frame.





- c. Top-performing teams will proceed to the final round based on their performance in the preliminary round.

2. Final Round:

- a. The final round will present a more complex and challenging circuit with multiple faults or intricate design issues.
- b. Teams will face a tighter time constraint, emphasizing the need for swift and precise debugging skills.
- c. The team that demonstrates exceptional debugging skills and successfully rectifies the circuit issues within the specified time will be declared the winner of Prodyogeeky's Teslaculation

This streamlined format condenses the competition into two intensive rounds, focusing on testing the participants' skills in identifying and fixing circuit malfunctions efficiently and effectively.

Why Participate?

- **Showcase Your Skills:** Demonstrate your ability to troubleshoot and debug circuits under pressure.
- **Networking Opportunities:** Connect with fellow electronics enthusiasts and professionals.
- **Recognition:** Gain visibility and prestige within the electronics engineering domain.
- **Exciting Prizes:** Win rewards and recognition for your exceptional talent.

How to Register:

- Registration will be done through the official website only.
- Stay tuned to our website and social media platforms for updates and registration guidelines.

PRIZES

- The prize money will be awarded to winners via NEFT and will be processed within 25 working days after receiving the prize money from our sponsors.





- The winners will have to mail the following information (immediately after the announcement of results) to **techclub@nituk.ac.in** strictly in the following format:
 - Subject
 - Competition Name, Team ID - your position (example- Robowars, PG1003- 3rd Position)
 - Body of mail:
 - Captain Account Holder's Name
 - Account Number
 - Bank name and Branch name.
 - IFSC Code

AN IMPORTANT NOTE:

- Judges can disqualify a team if any of the above criteria is not fulfilled.
- These rules may change at any time, even without explicit notification to teams.
- However, the document uploaded here is to be followed as the latest problem statement for all the rules and design specifications. The teams acknowledge that they have a responsibility to read, understand and abide by the rules and
- Prodyogeeky reserves the right to prevent any team from competing at any time for any reason.
- In case of any queries, participants are encouraged to contact Prodyogeeky'24 Team.
- Prodyogeeky'24 has the rights over the guidelines and can alter them as per the requirements.

