

# SYMPOSIUM

## TECHNICAL AND NON-TECHNICAL EVENTS

### TECHNICAL EVENTS

PAPER PRESENTATION-(10 Batches)/(1-batch=4 members)  
PROJECT EXPO-(8 Batches)/(1-batch=4 members)  
CIRCUIT DEBUGGING-(20 members)  
POSTER PRESENTATION(online so there are only prizes 1,2,3)  
QUIZ-(25 members)

### NON TECHNICAL EVENTS

PHOTOGRAPHY CONTEST(online so there are only prizes 1,2,3)  
CONNECTION-(10 Batches)/(1-batch=4 members)  
KOLLYWOOD QUIZ-(10 Batches)/(1-batch=4 members)

### PAPER PRESENTATION TOPIC

- 1) Role of power electronics and drives in industrial automation and EV
- 2) IOT and it's applications in modern world.
- 3)Challenges of Electrical Vehicle -to-Grid (V2G) in ever changing environment.
- 4) Recent advancement and trends in Sensors and actuators in industrial applications.
- 5) Advancement of Biomedical instruments and its future scope.
- 6) Recent advancement and trends in Electrical Machines.
- 7) Emerging techniques and recent advancement of control system in day to day life.
- 8) Changes and challenges in the power system operation and control\*

### AND RECENT TOPIC IN ELECTRICAL & ELECTRONICS ENGINEERING

### PAPER PRESENTATION

- **Team Size:** 1-4 members per team.
- **Total Slides:** 7-10 slides.
- **Paper Submission:** Submit papers in Only PDF format by the specified deadline.
- **Presentation Time:** 5-10 minutes for presentation, followed by 3 minutes of Q&A.
- **Content:** Original work only; plagiarism will lead to disqualification.
- **Topics:** Only in the EEE Domain
- **Results:** Winners will be announced at the end of the day.
- **Sent to mail id**([azuretrix2024@gmail.com](mailto:azuretrix2024@gmail.com))
- **Mention your Name, Reg no, college name, and Event name in the mail**

### PROJECT EXPO

- **Team Size:** 1-4 members per team.
- **Total Slides:** 7-10 slides.
- **Paper Submission:** Submit papers in Only PDF format by the specified deadline.
- **Model:** Model presentation is mandatory.
- **Presentation Time:** 5-10 minutes for presentation, followed by 3 minutes of Q&A.
- **Content:** Original work only; plagiarism will lead to disqualification.
- **Topics:** Only in the EEE Domain
- **Results:** Winners will be announced at the end of the day.
- **Sent to mail id**([azuretrix2024@gmail.com](mailto:azuretrix2024@gmail.com))

- **Mention your Name, Reg no, college name, and Event name in the mail**

## **CIRCUIT DEBUGGING**

- **MEMBERS:** 1
- **Offline GAME**
- **RULES:** 6 Circuits will be given to each and should Debug the circuit.
- **Time:** Revealed on the spot.
- **Questions :** Basic electrical and electronic circuits
- **Results:** Winners will be announced at the end of the day.

## **POSTER PRESENTATION**

- **MEMBERS:** 1
- **Poster Submission:** Submit the poster in jpg format by the specified deadline.
- **RULES:** Prepare the poster and prepare for the presentation.
- **Time:** Revealed on the spot.
- **Topics:** Innovative ideas about renewable energy, Microelectronics, Smart grid innovation
- **Results:** On-the-spot presenters will be announced by the Student coordinator.
- **SEND MAIL ID( [azuretrix2024@gmail.com](mailto:azuretrix2024@gmail.com))**
- **Mention your Name, Reg no, college name, and Event name in the mail**

## **TECHNICAL QUIZ**

1. **Team Size:** 2-3 members.
  2. **Total Rounds:** 3.
  3. **Objective:** To promote learning, teamwork, and competitive spirit among participants.
  4. **Judging Criteria:** Accuracy, speed, and comprehensiveness of answers.
  5. **Scoring:** Each correct answer earns points; the team with the highest score at the end will be declared the winner.
- **Round 1: Preliminary Round**
    1. **Format:** Objective-type questions.
    2. **Content:** General technical knowledge.
    3. **Objective:** Top teams will qualify for the next round.
  - **Round 2: Specialized Round**
    1. **Format:** Subject-specific questions.
    2. **Content:** Topics like AI, Data Science, Coding, etc.
    3. **Objective:** Teams will be tested on their in-depth knowledge of their chosen specialization.
  - **Round 3: Final Round**
    1. **Format:** Mixed-bag questions.
    2. **Content:** Questions from various technical domains.
    3. **Objective:** The winning team will be declared based on overall points.
  - **Rules and Regulations:**
    1. Each team must consist of 2-3 members.
    2. Participants should be on time for each round; latecomers may be disqualified.
    3. Decisions made by the quizmaster and judges are final and binding.

## **NON – TECHNICAL EVENTS**

### **PHOTOGRAPHY CONTEST**

1. **Photo Submission:** Submit papers in PDF format by the specified deadline.
2. **Content:** Original work only; plagiarism will lead to disqualification.
3. **Topics:** Natural pics, Switch opening sceneries
4. **Results:** Winners will be announced at the end of the day.
5. **SEND MAIL ID( [azuretrix2024@gmail.com](mailto:azuretrix2024@gmail.com))**

6. **Mention your Name, Reg no, college name, and Event name in the mail**

### **CONNEXION**

- **Round 1: Preliminary Round**
  - All teams compete, answering up to 20 questions.
  - **Points:** Each question is worth 5 points.
  - **Limit:** 30 minutes.
  - **Advancement:** Teams with the highest scores move to the next round.
- **Round 2: Final Round**
  - The top 10 teams answer up to 13 questions.
  - **Points:** Each question is worth 5 points.
  - **Time Limit:** 15 minutes.
  - **Winner:** Highest score wins.
- **Buzzer System:** Teams buzz in to answer. Wrong answers result in a -3 penalty.
- **Tiebreaker:** A single question determines advancement in the event of a tie.
- **General Rules:**
  - Internal discussion is allowed before buzzing.
  - No outside resources permitted.
  - Any team found cheating will be disqualified.

### **KOLLYWOOD QUIZ**

- **Round 1: Preliminary Round**
  - All teams compete, answering up to 20 questions.
  - **Points:** Each question is worth 5 points.
  - **Limit:** 30 minutes.
  - **Advancement:** Teams with the highest scores move to the next round.
- **Round 2: Final Round**
  - The Top 10 teams answer up to 13 questions.
  - **Points:** Each question is worth 5 points.
  - **Time Limit:** 15 minutes.
  - **Winner:** Highest score wins.
- **Buzzer System:** Teams buzz in to answer. Wrong answers result in a -3 penalty.
- **Tiebreaker:** A single question determines advancement in the event of a tie.
- **General Rules:**
  - Internal discussion is allowed before buzzing.
  - No outside resources permitted.
  - Any team found cheating will be disqualified.