

Department of Electronics and Communication Engineering

SPECTRON 2021

GENERAL GUIDELINES

- Registration fee – Rs.100.
- All events will be held virtually through google meet.
- Exciting prizes to be awarded.
- Last date for registration for all events – 01.04.2021.
- Further instructions will be sent to the participant's mail ID after the registration process.

EVENT SPECIFIC GUIDELINES

1. Project Expo

- Abstract should contain - Problem Statement, Solution - at least 100 words, how your method/approach is unique.
- The topics of the project expo include IoT, Embedded Systems, Data processing, AI/ML, Antenna design, VLSI design, IC design, Web-App development and Robotics.
- Other ECE/EEE/E&I/CSE/IT related projects are also accepted.
- Project Expo participants must upload their project abstract in the registration link while registering, on or before 01.04.2021.
- Abstract approval will be sent by April 3rd.
- The approved abstracts will have to be presented online with a model/prototype on April 9th.

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2. Paper Presentation

- The paper must follow the IEEE format.
- Plagiarism in all papers must be strictly less than 20%.
- The topics of the paper presentation include AI, Embedded Systems, Renewable Energy with the aid of electronics, Medical applications and Agricultural technology, but not limited only to these topics.
- Paper Presentation participants must upload their full paper in the registration link while registering, on or before 01.04.2021.

3. Technical Quiz

- Participants should participate individually.
- There will be 2 rounds- Both rounds will be conducted live on the day of the event.
- Both rounds will be purely technical.
- The event will be held on the Kahoot online platform.
- Please Specify Your Kahoot Name in the **Format As “First Name-Last Four digits of your mobile number-College Name”**.
- The progress of the participants to the next round is purely based on their score in the respective rounds.
- The decision of the Quiz Master is final.
- Browsing through the internet is strictly not allowed.

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4. Connexion

- The connexion event will be held on the Menti online platform.
- All participants must participate individually.
- The questions are technical based – Related to Electronics and Communication Engineering.
- The winners are decided on the basis of the scores.

5. Poster Presentation

- Participants can either present individually or as a team on the day of the event.
- Maximum of two in a team.
- The Theme of the poster presentation – Virtual Reality/Amateur Radio/Wireless Sensor Networks.

6. JAM

- The topics are technical based – related to Electronics and Communication Engineering.
- The participant must be able to speak about the topic for a minute.
- The topics are given on the spot.
- The judge's decision will be considered to be the final decision.

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7. Treasure Hunt

- The time limit must be strictly followed.
- Participants can participate with a team, up to a maximum of 3 members.
- The team which solves the maximum number of hints in the shortest duration will emerge as the winner.
- The solutions to the hints will be available at certain websites/pages, details of which, will be informed prior to the start of the event.

8. Talent Expo

- Any kind of talent can be exhibited in a video format.
- The length of the videos must be between 1-2 minutes.
- For artworks, painting, etc., time-lapsed videos of 1-2 minutes will be permitted.
- In all cases decisions by the judges are final.
- Any kind of vulgarity in the content of the video will be abruptly eliminated from the contest.
- No team performances are allowed.
- Unique and creative ideas are prioritized.
- All videos must be uploaded in the registration link while registering, on or before 01.04.2021.