



IEEE DAY 2024 - Hardware Competition

Submission Guidelines



Kotelawala Defence University
IEEE Student Branch

Introduction

The IEEE Day 2024 celebration at General Sir John Kotelawala Defence University (KDU) aims to foster student engagement and highlight the importance of IEEE membership within the academic and professional community. This event will bring together undergraduates, professionals, and IEEE members through a series of interactive activities, including a hardware exhibition, a panel discussion, and fun games. The event is designed to showcase the opportunities and benefits of IEEE, encourage active student involvement, and inspire innovation and leadership in the field of technology.

Submission Guidelines

The following guidelines outline the requirements and expectations for participants in the upcoming Hardware Competition:

1. Team Composition:

- Teams must consist of **2 to 4 members**, all of whom must be **undergraduate students**.
- **Individual entries** are also accepted.

2. Proposal Submission:

- Participants must submit a **2 to 4-page proposal** upon registration.
- The proposal file must not exceed **10 MB** in size.
- The proposal should include the following sections:
 - **Problem Statement:** Define the problem being addressed.
 - **Proposed Solution:** Describe the solution and its relevance.
 - **Technology Stack:** Explain the technologies used.
 - **Design Overview:** Provide details on the design approach.
 - **System Functionality:** Explain how the system operates..

3. **Video Demonstration:**

- A **3-minute video** demonstrating the system's functionality must also be submitted.
- The video file must be no larger than **1 GB**.

4. **Final Selection:**

- The **top 15 teams** will be chosen to compete for the grand prize during the **IEEE Day Exhibition** at KDU.

Submission Deadline

- All submissions, including the proposal and video, must be uploaded by **29th September 2024**.