

# IEEE GCON2023

- **Best Paper Award:**

**Paper Title:** Memory and CPU Utilization-aware Energy-Efficient VM Placement and Consolidation in Cloud Data Centers.

**Authors:** Alok Choudhury, Kaustav Nath, Manojit Ghose, Yogita Yogita

- **Best Student Research Forum Poster:**

**Poster Title:** TROP: TRust aware OPportunistic Routing in NOC with Hardware Trojans.

**Authors:** Syam Sankar, Ruchika Gupta, John Jose, Sukumar Nandi.

**Poster Presenter:** Syam Sanker.

- **Winners of GCON-Vegathon:**

**1st Place:** Black Falcon, Chandigarh University, Punjab

**Project Title:** Design and Development of DEESHA

**Description:** A drone built using an Indigenous Flight Controller developed using the VEGA Microcontroller

**Team Members:** Deepak, Ankush Singh, Harsh Pandey

**2nd Place:** IllumiFarmers, Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha

**Project Title:** Optimizing Plant Growth in Low-Light Environments and Regulation of Environmental Conditions.

**Description:** Advancement in the field of artificial indoor cultivation and to provide sustainable, high-quality plant production.

**Team Memebers:** Varshika, Gunjan Paul, Ayandeep Dutta