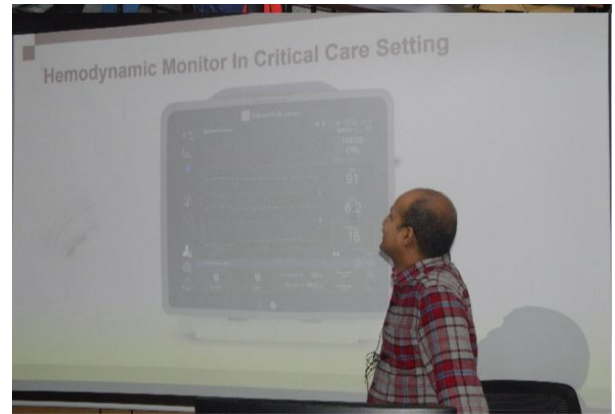




**Department of Electrical, Electronics & Communication Engineering**  
**GITAM School of Technology**  
**GITAM Deemed to be University**  
**Hyderabad**  
(Estd. u/s 3 of the UGC Act, 1956)  
NAAC Accredited with 'A+' Grade  
Rudraram, Patancheru Mandal, Sangareddy District - 502 329, T.S., India

**Department of Electrical, Electronics and Communication Engineering**  
**News Letter**  
**Jan- June2024**

January12,2024 Department of Electrical, Electronics and Communications Engineering organized a guest lecture on “Recent Advances in Signal Processing”. The resource person is Dr. BuddiSai Kumar, Distinguished Algorithm Engineer at Edwards Lifesciences, Irvine, California, USA. The session was attended by 45 studetns



February14,2024 Department of Electrical, Electronics and communications engineering organized guest lecture on exploring the domain of IOT. Dr B Indra, CBIT. The session was attended by 45 students.

on Sunday, 4<sup>th</sup> February 2024, at 10:30 AM.

by Expert Speaker



**Dr B Indira**

Associate Professor  
Chaitanya Bharathi Institute of Technology,(A),  
Hyderabad

**Topic :**

**“Exploring the Domain of IoT: A Comprehensive Overview”**

The HAVANA Tech Fest 2024, a national-level inter-collegiate technical fest held at GITAM Hyderabad on the 22nd and 23rd of 2024, is a testament to the convergence of innovation, technology, and collaboration. Held under the esteemed presence of Chief Guest Smt. D Raja Rajeshwari – PGM of BSNL - Sangareddy, and distinguished guests of honor Mr. Ayush Goswami - Co-Founder & Director of Phoenix Global, Mr. Gangadhar Gude - Founder and CEO of AtAI Labs Pvt Ltd, and under the valuable patronage of Prof. Rama Sastry Vedala – Dean, core engineering, director of GST Hyd, Prof. T. Madhavi – HoD of EECE, Mr. M Naresh Kumar - Faculty Coordinator & Convenor of HAVANA, and this two-day extravaganza unfolded with a grand inauguration ceremony, setting the stage for an immersive journey.

**Department of EECE  
G-ELECTRA**

**HAVANA  
2.0**  
THE JOY OF TECH SPIRIT

Win Cash prizes worth  
**₹ 2,00,000**

**DAY-1: 16 MARCH 2023**

**EVENTS**

- PROJECT EXPO
- ROBO RACE
- ELECTRONIC SKETCH
- PAPER PRESENTATION
- POSTER PRESENTATION

Pranav -8500118784  
Pranesh -7093635941  
Sai Kumar -9348455589

**GITAM (Deemed to be) University  
Hyderabad**

gelectra\_gitam\_hyd | gelectra@gitam.edu

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Kumar - Faculty Coordinator & Convenor of HAVANA, and this two-day extravaganza unfolded with a grand inauguration ceremony, setting the stage for an immersive journey.

HAVANA 2024 has conducted various Events such as;

- PROJECT EXPO
- ROBO RACE
- DRONE COMPETITION
- E-SPORTS
- ROBO SOCCER
- 24-HOURS HACKATHON
- QUIZ COMPETITION
- DEBATE
- TREASURE HUNT
- TECH TALKS



### **Project Expo: Showcasing Innovation and**

The Havana 2024 Project Expo brought together teams from various states and colleges, creating a platform to display innovative skills across diverse domains. Students presented ground-breaking projects, demonstrating creativity, technical expertise, and problem-solving Abilities.



### **Robo Race: A Thrilling Display of Speed and Precision**

The Havana 2024 Robo Race witnessed enthusiastic participation from numerous teams, each showcasing their meticulously Designed robots. The event captivated audiences. As the bots navigated an allotted pathway, overcoming challenges with remarkable Agility and precision.



### **Drone Competition: A Showcase of Precision and Skill**

The Havana 2024 drone Competition brought together Talented students who demonstrated their innovative drone designs and piloting skills. Participants maneuvered their drones through a designated pathway, successfully navigating four critical Checkpoints before reaching the endpoint.



## **E-Sports Tournament: A Thrilling 2-Day Gaming Extravaganza**

The Havana 2024 E-Sports Tournament spanned an exciting two days featuring a series of competitive Gaming events. Students from diverse backgrounds came together to showcase their exceptional gaming skills, competing fiercely across various rounds to Emerge victorious.



## **Robo Soccer: A Fusion of Robotics and Sportsmanship**

The Havana 2024 Robo Soccer event brought an exciting twist to the soccer field as students showcased their innovative bots designed to Compete in a thrilling match. Two bots faced off. in a dynamic contest, skilfully manoeuvring to Score goals and outwit their opponents.



## **24-Hour Hackathon: Innovating Under Pressure**

The Havana 2024 24-Hour Hackathon provided a platform for students to tackle real-world challenges With creativity and precision. Over an intense 24-hour period, participants worked tirelessly on diverse problem statements, developing innovative solutions through both software and hardware Prototypes.



## **Quiz Competition: A Battle of Wits**

The Havana 2024 Quiz Competition was a thrilling The intellectual challenge that brought together sharp Minds from various institutions. Participants showcased their knowledge across diverse topics, Engaging in a battle of wits and quick thinking. The competition tested their ability to recall facts, Think critically and strategize under pressure, making it an exhilarating experience for both Contestants and the audience. This event celebrated the spirit of curiosity and learning, leaving a lasting Impression on all who attended.





### **Debate: Voices of Reason and Persuasion**

The Havana 2024 Debate Competition provided a dynamic platform for students to express opinions, showcase oratory skills and engage in thought-provoking discussions. Participants passionately debated pressing topics, highlighting the power of effective communication and Critical thinking. This event celebrated diverse perspectives, leaving a lasting impact on all involved.



### **Treasure Hunt: A Thrilling Adventure**

The Havana 2024 Treasure Hunt was an exciting Challenge where participants solved clues, navigated Tricky paths and uncover hidden treasures. Teams showcased problem-solving, strategy, and teamwork, making it a memorable and engaging highlight of the event.



### **Tech Talks: Inspiring Minds, Shaping Futures**

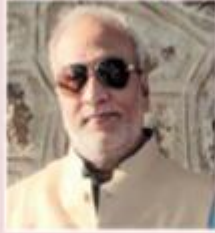
The Havana 2024 Tech Talks featured industry experts and innovators sharing insights on cutting-edge Technologies and emerging trends. These sessions inspired curiosity sparked innovation and fostered meaningful discussions, establishing the event's Hub for knowledge exchange and advancement.



March 24,2024 Department of Electrical, Electronics and Communication Engineering organized a guest lecture on exploring the domain of IOT. The resource person is Dr Rajesh ulkarni, Associate Professor,CSED, MVSREC, Hyderabad, Researcher, Author and Speaker. The session was attended by 50 studetns

**on Sunday, 24<sup>th</sup> March 2024, at 10:30 AM.**

**by Expert Speaker**



**Dr Rajesh Kulkarni**

*Associate Professor,*  
CSED, MVSREC, Hyderabad  
Researcher, Author and Speaker

**Topic :**  
**“Generative AI”**