HAVANA'25

THE JOY OF TECH SPIRIT

27th & 28th February 2025

G-ELECTRA
SMART SYSTEMS CLUB
EECE
GITAM-Hyderabad

GITAM
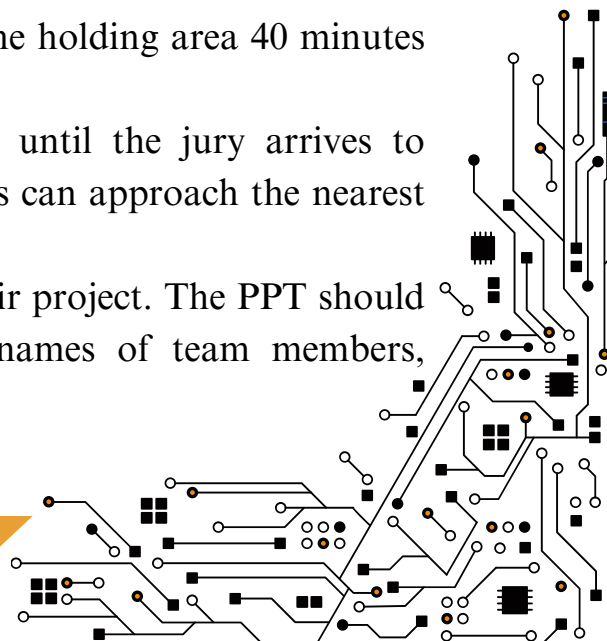DEEMED TO BE UNIVERSITY

PROTOVERSE

Event Description:

The ProtoVerse is an exciting event where students come together to present both hardware and software projects, share their research, and introduce new ideas. This platform allows students from various backgrounds to showcase the knowledge and skills they've gained, fostering collaboration across disciplines. More than just a showcase, it's a celebration of curiosity, teamwork, and the drive to innovate. At the Expo, students connect with peers, mentors, and industry experts, exchange ideas, and receive valuable feedback to improve their work. The atmosphere is filled with enthusiasm as each participant contributes to a shared vision of learning, discovery, and advancement.

Rules and Regulations:

- Participants must register for the competition in advance and submit a 300-word abstract in 'Unstop' after registering for the competition.
- Upon arrival at the venue, students must register again before the event starts and collect their event ID cards.
- Projects must be original concepts that demonstrate creativity and technical expertise, Teams must carry their institutional ID cards for verification.
- Team members should have an in-depth understanding of the electronics involved in their project.
- Participants must bring their own equipment and any extra components needed, including a spike guard for safety.
- All contestants and team members must be in the holding area 40 minutes prior to the event's start.
- Participants must stay in their assigned areas until the jury arrives to conduct evaluations. For any issues, participants can approach the nearest point of contact (PoC).
- Each team must display a PPT summarizing their project. The PPT should include a concise overview of the idea, the names of team members, institute name, and additional project details.

- Each team is allowed to showcase only one project in the expo.
- Should you require any additional power points for the power supply, kindly inform us before the event begins, or at least a day prior to the event.

Registration:

To register for the hardware and software competition in Unstop, participants must create an account and then register for the specific competition they are interested in. Registration typically includes providing basic information such as name, email address, and country. Registration Fee: Rs 300/- per team.
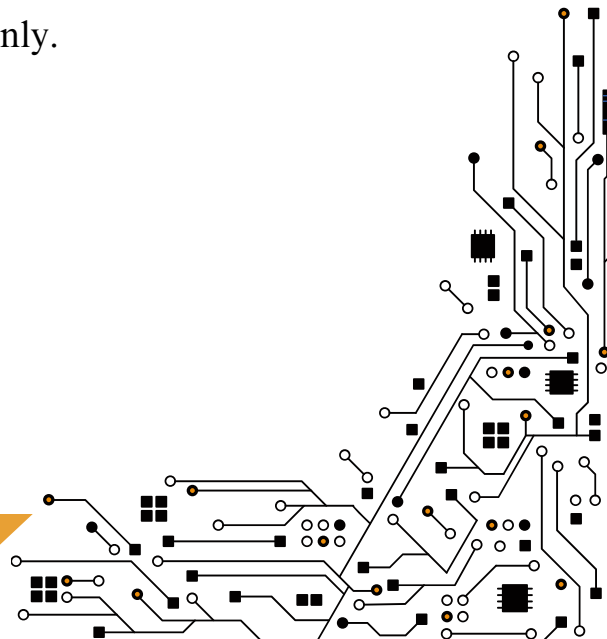
Eligibility:

- Individuals or teams of students/research scholars from authorized institutions (students must present a valid college ID).
- **Minimum Team Size:** 1 member.
- **Maximum Team Size:** 4 members.
- If the participating team feels that their project requires more participants in their team, they can forward their request, with suitable reasons, to this mail (valla6@gitam.in) with the subject "Protoverse: Team number increase request".

Project Abstract Submission:

The project report should be 'submitted in the Unstop' after registering for the competition.

Teams must follow the following details for the submission:

1. The abstract must be submitted in PDF format only.
2. **Font:** Times New Roman.
3. **Size:** 11
4. **Spacing between two lines:** 6 pts
5. **Spacing between two paragraphs:** 10 pts
6. **Bottom margin:** 1 inch

PPT Format:

1. Title
2. Abstract
3. Objectives
4. Statement of Problem (Succinct definition of problem addressed)
5. Hardware Description and Software Description
6. How the Project works
7. Block diagram
8. Circuit diagram
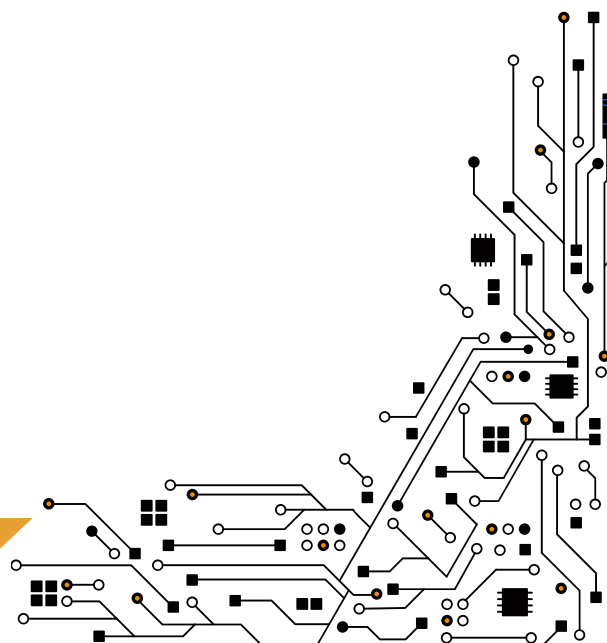9. Merits and Demerits
10. Conclusion

NOTE: The theme of the PPT can be of any kind, but the above-mentioned information must be included. If additional information is required for your project, you may include it in the PPT.

Timeline:

Last Date for registration: 22/02/2025 i.e. (22nd February 2025)
Submission of Abstract: On or Before 25/02/2025 i.e. (25th February 2025)
Competition Date: 27/02/2025 i.e. (27th February 2025)

EVALUATION:

'ProtoVerse' Projects will be judged by a panel of experts. Following are the broad guidelines for judging:

- **Creativity and Novelty:** How novel is the idea? How different is it from the current solutions available? The innovation must be ingenious and novel in its area of application and should have a high potential for leaving an impact on the society.
- **Originality:** The innovation should not, by any means, include copied or stolen work. Such applications will be disqualified immediately.
- **Performance.**
- **Cost/Market Value and Acceptance.**
- **Durability and Usability:** Durability of the prototype/method proposed.
- **Implementation ability:** Is the solution implementable as described? Is it repeatable? Is the solution feasible for diverse and changing conditions?
- **Scalability:** Is the solution scalable to a higher level, how easy is it to scale up and what are the factors affecting it?
- **Potential of Impact:** How does it benefit society? The scale of problem that it solves, intensity of the solution and number of people catered from the solution directly and indirectly.
- **Design:** Has the design been taken into consideration? How optimized is the product?
- **Ergonomics** (if the team decides to make a well-designed product).

In case of any discrepancies, the decision of the Organizers or Judges will be final and binding on all.
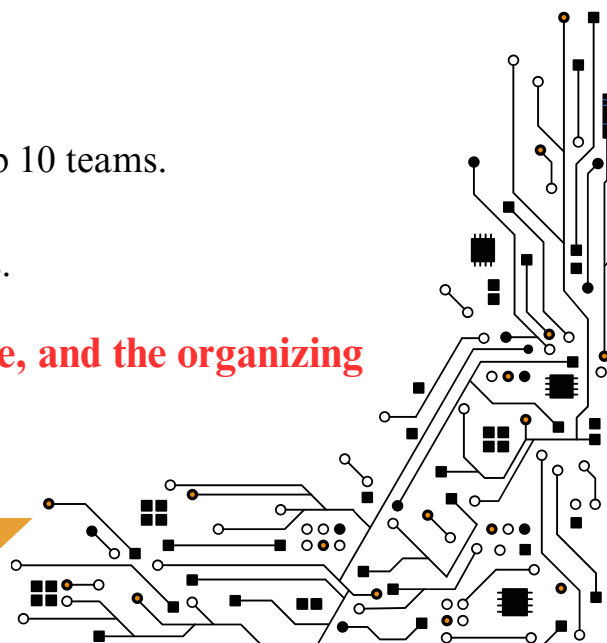
Certificate Policy:

Physical Certificates: Awarded exclusively to the top 10 teams.
E-Certificates: Provided to all participants.
Certificates will be emailed within 5–6 working days.

"All rules are subject to change without prior notice, and the organizing team reserves all rights"

INQUIRIES

For General and Technical inquiries related to the **HAVANA '25**
E-mail : gelectra@gitam.edu

COMPETITION Related Inquiries
A Venu Gopala Reddy
+91 8008205364
Email: valla6@gitam.in

EVENT Related Inquiries

M SAI KRISHNA
7995988480
Email:smotapar2@gitam.in

G. Showry James
9912809485
Email: sgaleti@gitam.in

LOCATION:
GITAM (Deemed to be University)
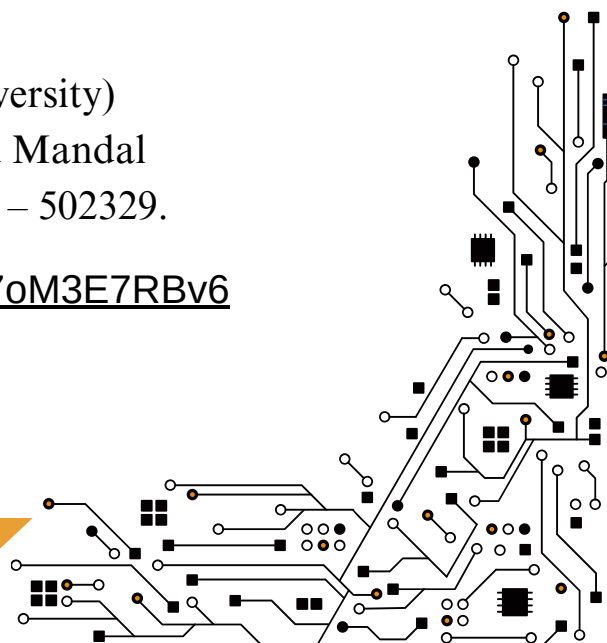Rudraram Village, Patancheru Mandal
Sangareddy District, Telangana – 502329.

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