



**Association for
Computing Machinery**
Student chapter
PVPSIT

PRESENTS

SYNTHHACK

— 2K25 —

A NATIONAL LEVEL HACKATHON

with the unending support from



**Prasad V. Potluri
Siddhartha
Institute of Technology**



**Department
of CSE**

RULEBOOK

SYNTHHACK

— 2K25 —

1. OVERVIEW

Detail	Information
Event Name	SYNTHHACK 2k25
Organized By	ACM Student Chapter, PVPSIT & Dept. of CSE, PVPSIT
Mode	Offline (On-campus)
Duration	24 Hours (Coding Marathon)
Dates	October 19–20, 2025
Venue	PVPSIT Auditorium, Kanuru, Vijayawada
Theme	6 Domains (Productivity, Social Innovation, Health, FinTech, Agriculture, Security)



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

—2K25—

2. Team Guidelines

- **Each team must have 2 to 5 members.**
- **Cross-college/university teams are allowed.**
- **Solo participation is not allowed.**
- **Each participant can register in only one team.**
- **A team leader must be assigned as the primary point of contact.**
- **All participants must carry a valid College ID for verification.**
- **Teams must collaborate and code physically together during the hackathon.**



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

3. Registration

Item	Information
Registration Period	October 3–11, 2025
Deadline (Final)	12 Oct 2025
Screening Round	October 10–13, 2025 (Online via UnStop)
Results Announcement	14 Oct 2025
Final Shortlist	15 Oct 2025
Entry Fee	Free registration. Shortlisted teams pay ₹250 per member (₹1250 for team of 5)
Platform	UnStop Event Portal
Mandatory Items	College ID, laptop, charger, and required hardware



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

4. Evaluation Process

Round 1: Screening (Online)

- Teams submit PPT/PDF proposals through UnStop.**
- Proposals must define the problem statement, approach, and solution idea.**

Criteria (Shortlisting Phase):

Criterion	Weightage	Description
Problem Statement Clarity	30%	How well is the problem defined?
Innovation & Uniqueness	30%	Originality & novelty of the idea
Feasibility & Scalability	20%	Real-world practicality & scope
Technical Approach & Plan	20%	Clarity of tech stack & execution plan



SYNTHHACK

2K25

Round 2: On-Campus Hackathon

- **Duration: 24 Hours (Oct 19-20, 2025)**
- **Teams develop solutions on-site and present final prototypes.**

Criteria (Final Evaluation):

Criterion	Weightage	Description
Innovation & Creativity	25%	Uniqueness & impact of the idea
Technical Implementation	25%	Depth, quality, and use of tech
Functionality & Usability	20%	Working prototype & user-friendliness
Team Collaboration	15%	Coordination & teamwork
Presentation	15%	Clarity, demo, and delivery

Bonus Points: For Best UI/UX, Beginner Team, or Real-World Impact.



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

5. Rules & Regulations

- Projects must be developed from scratch during the hackathon.
- Use of open-source tools/APIs is allowed with credit.
- Plagiarism = Disqualification.
- AI-generated content must be declared.
- Only one submission per team is allowed.
- All code must be uploaded to a public GitHub repository with timestamped commits.
- Surprise integrity checks may be conducted.
- Judges' and organizers' decision is final.



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

6. Event Timeline (On-Campus)

Phase	Date/Time	Description
Reporting	Oct 19, 8:30 AM	Team setup at venue
Hackathon Begins	Oct 19, 9:00 AM	Inauguration & problem reveal
Level 1: Idea Pitching	Oct 19, ~11:00 AM	Initial presentations
Level 2: Prototype Review	Oct 19, ~11:00 PM	Progress check
Coding Marathon	Oct 19–20	24-hour coding sprint
Final Review	Oct 20, 11:00 AM	Demos & project presentations
Award Ceremony	Oct 20, 12:00 PM	Prize distribution



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

7. Prizes & Perks

- **Total Prize Pool: ₹35,000**
- **Top 3 Teams – Cash Prizes**
- **Special Awards:**
- **Best UI/UX**
- **Beginner Arena (First-time participants)**
- **Real-World Impact Project**
- **Cool Swags for all Participants**

8. Accommodation & Provisions

- **Meals (breakfast, lunch, dinner, snacks) will be provided.**
- **Resting spaces available for participants.**
- **Wi-Fi access provided at the venue.**
- **Participants must arrange their own travel.**



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

— 2K25 —

9. Contact Us

Organizing Committee – ACM Student Chapter, PVPSIT

Name	Role	Email	Contact
N Sampreeth Chowdary	ACM Chair	nschowdary1234@gmail.com	+91 86886 54968
Pavan Kumar Chennupati	ACM Vice Chair	pavankc005@gmail.com	+91 90149 14111
G Gowtham Chowdary	ACM Secretary	garapatigowtham6@gmail.com	+91 99889 94648
Y Siddhartha Chowdary	Technical Lead	sidduyalamancili3@gmail.com	+91 90102 94227
Katta Jaya S Srithan	Logistics Manager	srithankatta9@gmail.com	+91 98765 43214
Kistamsetti Sai Lalith	Participant Relations	mrsailalith@gmail.com	+91 94925 68081



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE

SYNTHHACK

2K25

- **WhatsApp Group:** [Join Here](#)
- **Email:**

**acmvijayawadastudent@pvpsidd
hartha.ac.in**

Socials:

- **Instagram:** [pvpSit.acm](#)
- **LinkedIn:** [ACM PVPSIT](#)
- **Website:** [pvpSiddhartha.acm.org](#)
- **Event Site:** [synthhack.vercel.app](#)
- **Registration Link:** [Register Now](#)
[on UnStop](#)



**Innovate, Collaborate, Dominate –
Secure Your Spot Today!**



Prasad V. Potluri
Siddhartha
Institute of Technology



Association for
Computing Machinery
Student chapter
PVPSIT



Department
of CSE