



presents



ADVENTUM '25

27-29 MAR
2025

ABOUT JUIT

Set up by Act No. 14 of 2002 vide Extraordinary Gazette notification of Government of Himachal Pradesh dated May 23, 2002. Approved by the University Grants Commission under section 2(f) of the UGC Act, vide letter no. F.9-10/2002 (CPP-1) dated 9 December, 2002.

The University is spread over 25 acres of lush green picturesque and breathtaking slopes of Waknaghat, in District Solan of Himachal Pradesh, creating a tranquil environment that can heighten the spirit and energy level of all learners and inspire them to optimize their learning effort.

JUIT is a hub for aspiring engineers and tech enthusiasts. The university hosts a wide range of exciting events, including hackathons, coding competitions, robotics challenges, and interactive workshops, making it the perfect place for students to showcase their skills.



ABOUT ACM JUIT

The Association for Computing Machinery (ACM), is a globally recognized organization with a vast network of professionals, researchers, and students dedicated to advancing computing as a science and profession. It fosters innovation, knowledge sharing, and collaboration in various domains of computer science and technology. Founded at the dawn of the computer age, ACM's reach extends to every part of the globe, with more than 100,000 members.

ACM JUIT, a distinguished student chapter, upholds the legacy, and bridges academic learning with practical applications, encouraging interdisciplinary research, technical skill development, and industry engagement to prepare students for real-world challenges. We bring together students who aspire to push the boundaries of technology through coding, research, and hands-on projects.



ABOUT ADVENTUM '25

Welcome to Adventum!

The flagship technical fest of ACM JUIT, with an expected footfall of over 3000 connoisseurs of technology, Adventum brings together technology enthusiasts, innovators, and industry leaders. This year's edition promises an electrifying Retro theme and features a diverse array of events.

This three-day extravaganza promises a plethora of events that perfectly blend intellectual stimulation and interactive entertainment, designed to inspire curiosity, foster innovation, and celebrate the legacy of Adventum. At Adventum, we bridge the gap between academia and industry, offering students unparalleled opportunities to interact with pioneers and visionaries. This fest is not merely an event; it is a celebration of innovation, a testament to our dedication to advancing the frontiers of knowledge.



ADVENTUM FIGURES

3K+

Events

Footfall

15+

Colleges

40+

Days

3

72+

Hours

and much
more

...

EVENTS

ROBOCUP

Rocket League, Rewired

RoboCup brings the high-speed, strategic gameplay of **Rocket League** into the real world, with remote-controlled robots competing in an intense, action-packed arena. Players will control robots to navigate the field, control the ball, and score goals with precision. Will your robot outplay the competition, or will a last-minute play turn the tables?

RoboCup is the ultimate arena for those ready to push the limits of robotics. Build smart, play hard, and take home the win!



ROBORACE

Navigate, Accelerate, Dominate!

RoboRace challenges competitors to navigate high-speed robotic racers through a dynamic obstacle-filled track, testing precision, strategy, and adaptability.

With every turn, jump, and sudden twist, only the most skilled pilots and the smartest bots will make it to the finish line.

Will your robot outrun the rest, or will the obstacles leave you in the dust?

RoboRace is the ultimate test of speed and intelligence. Build fast, think faster, and take home the win!



BIO IGNITE

The Bio Ideathon

A high-energy ideathon where teams of 2-3 students tackle real-world challenges in biotechnology, bioinformatics, and healthcare. With themes like food technology, sustainability, and medical advancements, participants have just 4 hours to research, innovate, and present groundbreaking solutions.

Creativity, feasibility, and impact take center stage as teams pitch their ideas in a dynamic presentation, followed by a rapid-fire Q&A. Judged on innovation, practicality, and societal impact —Synapse is where bold ideas shape the future of bioscience!

HACHE

Break It Till You Make It

Adventum's Biggest Event! A 12-hour Capture the Flag (CTF) challenge! This thrilling cybersecurity marathon kicks off at 12 PM, pushing your problem-solving, ethical hacking, and web security skills to their absolute limits through a series of ingeniously designed puzzles. To discover hidden flags and advance through levels, participants will tackle real-world cybersecurity scenarios, uncover vulnerabilities, crack encrypted codes, and mend complex security breaches. Each challenge is crafted to stretch your capabilities in cryptographic analysis, penetration testing, and critical thinking to the max. This isn't just a competition; it's a quest. A battle of wits. Will you be able to conquer the CTF?

PIXEL WARS

DESIGN, CREATE, CONQUER!

Unleash your creativity in Pixel Wars, where design meets competition! Given a unique theme, you'll face a series of creative challenges that put your skills to the test. Every task pushes you to think outside the box, from pixel-perfect illustrations to innovative digital designs. Adapt, create, and race against the clock to outshine your rivals. Whether you're a design pro or just starting out, Pixel Wars is your battleground to showcase talent, strategy, and artistic flair. Are you ready to claim victory, one pixel at a time?

PAEDERUS 3301



Only the Worthy Will See the Truth



Step into the **Paederus 3301** Challenge, a mind-bending, high-stakes event where cryptography, logic, and problem-solving collide! Across three intense days, participants will embark on a journey filled with hidden secrets, intricate puzzles, and elite challenges designed to push their intellect to the limit. Only the sharpest mind will reach the end!

Day 1: The Hunt Begins – Solve cryptic riddles and uncover hidden clues that will guide you to the next stage.

Day 2: The Codebreaker's Trial – Face advanced logic, cryptography, and unconventional problem-solving challenges to uncover a hidden key.

Day 3: The Final Challenge – A high-intensity test of intellect and strategy, where only the best will prevail.

DUNGEON ESCAPE

Decode, Outwit, Escape!

Step into Dungeon Escape, where your AI skills and problem-solving abilities will be put to the ultimate test! Use AI to decipher cryptic clues, solve intricate puzzles, and navigate through a maze of mysteries.

Every challenge will push your prompting skills to the limit—only those who can think creatively and communicate effectively with AI will uncover the secrets hidden within three distinct eras—Past, Present, and Future.

Every era is built around a major historical or futuristic event, pushing players to think critically and collaborate effectively. Only those who can outsmart the AI, and connect the dots, will escape the dungeon first!

TECH TRIATHLON

Tech, Trivia, Triumph – The Ultimate Triathlon!

Tech-Triathlon is the ultimate battleground where speed meets logic, and precision defines victory! A high-stakes challenge designed to push your coding agility, debugging mastery, and tech IQ to the limit.

The Three Stages of Glory:

- **Code Sprint** – Crack algorithmic challenges with efficiency and logic.
- **Debugging Blitz** – Find, analyze, and crush the bugs.
- **Tech Trivia Showdown** – A rapid-fire quiz where only the sharpest minds survive.

ADVENTUM



SPEAKER SESSIONS

SPEAKER SESSION

**27 MAR
2025**

**LT-3
9:30 AM**



A portrait of a young man with dark, curly hair and a beard, wearing a bright orange button-down shirt. He is smiling and holding a professional blue condenser microphone in front of him. The background is a dark purple with white, swirling lines resembling sound waves or energy fields.

AKSHAY SAINI

Founder Namaste Dev, YouTuber - 1.8M+ Subscribers

SPEAKER SESSION

**28 MAR
2025**

**LT-3
9:30 AM**



A portrait of a smiling man with dark hair and a beard, identified as Vaibhav Munjal.

VAIBHAV MUNJAL

Founder Chalchitra Talks, YouTuber - 250K+ Subscribers

GAMING MANIA

The Ultimate Esports Battle



BATTLEGROUNDS
MOBILE INDIA

TEKKEN

JAMMING NIGHT

The Ultimate Sing-Along Night

Get ready for an unforgettable evening at Jamming Night, brought to you by **Omega Leo Club, Waknaghat!** Gather with friends, sing along to your favorite tunes, and let the music bring us all together. Whether you're a seasoned performer or just love to vibe to great music, this night is all about fun, laughter, and pure musical energy. From classic hits to modern anthems, there's something for everyone. So warm up those vocal cords, bring your enthusiasm, and join us for a night of rhythm, melody, and unforgettable memories. Let's make this a night to remember!



XEN-NIGHT

The Ultimate DJ Night



As the grand finale of Adventum, **Xen-Night** is where the beats drop harder, the lights shine brighter, and the energy hits its peak! Get ready to lose yourself in electrifying music, pulsating rhythms, and an unforgettable atmosphere as the DJs take over the stage. With heart-thumping bass, dazzling visuals, and an electrified crowd, this is more than just a night—it's an experience. Gather your squad, hit the dance floor, and let's end the fest with an explosion of music, madness, and memories!

PREVIOUS ASSOCIATIONS



ADVENTUM '25

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