



MECHFEST '25

18,19,20 April 2025



THE BROCHURE



WELCOME TO MECHFEST

An Annual Celebration of Innovation, Engineering & Camaraderie

18/04/2025 -20/04/25



Organized by the Mechanical Engineering Forum (MEF), MECHFEST is the flagship annual fest of the Mechanical Engineering Department of Institute of Engineering and Technology (IET), Lucknow – a vibrant confluence of technical brilliance, hands-on creativity, and youthful energy.

Each year, MECHFEST brings together aspiring engineers, industry professionals, and innovators under one roof to celebrate the spirit of engineering through competitions, workshops, exhibitions, and cultural showcases.



ABOUT MECHANICAL ENGINEERING FORUM



The Mechanical Engineering Forum (MEF) is the official society of the Mechanical Engineering Department of Institute of Engineering and Technology (IET), Lucknow. It is a collaborative initiative driven by both students and faculty members, with a shared vision of promoting academic excellence, technical skill development, and holistic growth.

By fostering a vibrant learning environment and encouraging active participation, MEF plays a pivotal role in shaping well-rounded engineers equipped to meet the challenges of the modern world.



ABOUT MECHANICAL ENGINEERING DEPARTMENT

The Mechanical Engineering Department at IET Lucknow isn't just one of the oldest departments here—it's the heart of hands-on innovation, creativity, and engineering spirit on campus. From designing engines to exploring robotics, the department offers students a strong foundation in mechanical principles while also encouraging them to think out of the box. With experienced professors who are mentors as much as educators, and well-equipped labs that turn ideas into reality, students get the chance to truly dive into the world of mechanical systems and real-world problem-solving.





ABOUT MECHFEST

MECHFEST is the annual techno-cultural fest of the Mechanical Engineering Department, IET Lucknow, organized by the Mechanical Engineering Forum (MEF). It's a dynamic celebration where technology meets creativity—bringing together the sharpest minds and the most spirited talents.



Held over three action-packed days, MECHFEST is an extravaganza of technical challenges, cultural performances, workshops, exhibitions, and informal events. From robotics and design battles to music, dance, and fun-filled competitions—it offers a perfect blend of learning and entertainment.

Our previous MechFest saw the enthusiastic participation of over 2500+ students



TECHNICAL EVENTS



1. TechTorque: Where Ideas Take Flight

Welcome to TechTorque—the high-voltage heart of MECHFEST, where ideas are forged into machines and creativity collides with competition. Get ready for a power-packed day of thrilling tech events designed to challenge your mind and ignite your engineering spirit.

◆ Robo Race

Speed meets precision as bots navigate a fast-paced track filled with obstacles. The quickest, smoothest machine takes the crown!

◆ Robo Soccer

Pass, dribble, score! Team up and let your bots battle it out on the football field in this fusion of robotics and sportsmanship.

◆ Robo Sumo

Enter the bot arena and brace for impact! Build a powerhouse robot that can push its opponent out of the ring and claim the title of robo-wrestling champ.





TECHNICAL EVENTS



◆ Robo Maze

Navigate a challenging maze with your bot—where strategy, coding, and sensor logic come together to find the quickest path to victory.

◆ Water Rocket

Defy gravity with your own water-powered rocket. Launch for distance and aim for the stars—because sky's the limit!



◆ Catapult Challenge

Unleash old-school engineering with a modern twist. Construct a catapult that combines accuracy, range, and mechanical brilliance.





SPORTS EVENTS

1. 🏆 PowerPlay: Field to Console

Welcome to the battlefield of MECHFEST, where skill, strategy, and sportsmanship collide. From thrilling outdoor showdowns to high-stakes digital duels, Powerplay brings together the best of both worlds: traditional sports and the electrifying realm of esports.

Football Frenzy

Get ready for a football experience like never before! Players will enter an auction-style draft, forming dynamic teams that face off in intense league-format matches. Strategy, teamwork, and stamina will decide the champions. The turf is calling—will your team rise to the top?

🏏 Cricket Knockouts

It's time to settle old rivalries! With branch-wise teams going head-to-head in a fast-paced knockout tournament, expect fierce competition, big hits, and match-winning moments.





SPORTS EVENTS

🏃 Track Titans: Race to Glory

Step onto the track and into the spotlight! From sprints to field events, Athletics at MECHFEST is a test of speed, strength, and willpower. Represent your branch and race for glory—only the fastest rise to the top!

🏸 Smash Serve: Badminton Blitz

Fast, fierce, and full of finesse—Badminton at MECHFEST is where sharp reflexes and smarter plays rule the court. Rally for your branch, outplay your opponents, and smash your way to victory!

🏀 Hoop Hustle: Court Kings

It's game time at MECHFEST! Basketball brings high-flying dunks, slick passes, and clutch plays to the court. Team up, bring the heat, and battle for branch pride—only the true ballers will reign supreme!





E SPORTS EVENTS



🎮 E-Sports Blitz

Calling all gamers! Dive into the virtual battlefield with thrilling tournaments in:

BGMI (Battlegrounds Mobile India)

Free Fire

Mini Militia

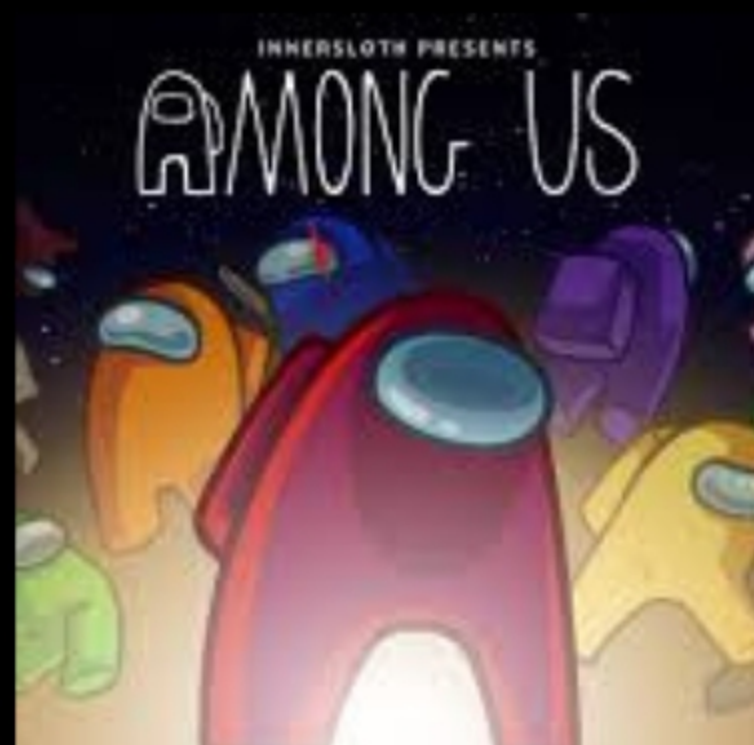
Minecraft

Among Us

Chess and Ludo

From stealth moves to survival mode, every match is a test of reflexes, teamwork, and game sense. Whether you're building, battling, or bluffing—victory comes to those who play smart.

🏆 Exciting prizes and rewards await the winners across all categories—so bring your game face, whether on the field or behind the screen.





FUN GAMES

The Carnival Corner: Where the Fun Never Stops!

Take a breather from the intense competitions and dive into The Carnival Corner—the heart of MECHFEST's good vibes and crazy fun! With 25+ games and challenges, this corner of the fest is all about spontaneous laughter, friendly rivalries, and unexpected wins.

Here's a sneak peek at just a few crowd favorites.

■ Bingo Bash

Eyes down and markers ready! Test your luck and quick reflexes in this timeless crowd-pleaser.

🎯 Dart Challenge

Steady your aim and go for the bullseye! Precision pays off in this classic carnival-style game.

🎵 Musical Chairs

Old-school fun meets high-speed chaos. Grab a seat before the music stops—or you're out!

👯 Three-Legged Race

Teamwork, timing, and a bit of tumbling! Grab a partner and race to the finish line—tied together, of course.





FUN GAMES

🏓 Ping Pong Ball Toss

A test of aim and coordination—toss the ball, land it right, and rack up the points.

🏏 IPL Auction Game

Step into the shoes of a team owner! Bid, bluff, and build your dream cricket squad.

💧 Water Bucket Relay

Messy, splashy, and ridiculously fun—carry water the fastest without spilling (too much)!

And that's just the start—from quirky mini-games to team-based showdowns, The Carnival Corner is packed with surprises around every corner.

Whether you're here to win or just to giggle—this is the place to play, cheer, and chill!

- Peak-a-boo
- Jenga
- 7-up 7-down
- Memory Card
- Blindfold Drawing
- Paper cup tower
- Gulel color cup
- Tyre ball
- Cuptower- thread
- Human Knot
- Dodgeball
- Photo bindi sticker (duo)
- Flip the bottle
- Tic-tac-toe



TREASURE HUNT

Treasure Hunt: The Ultimate Chase

Whispers of secrets, hidden clues, and the thrill of the unknown — welcome to Treasure Hunt, one of MECHFEST's most exhilarating adventures.

This isn't your ordinary puzzle game. This is where wits meet grit, and every riddle is a step closer to glory. With cryptic messages, unexpected twists, and adrenaline pumping through every clue you crack — Treasure Hunt turns the entire campus into your battleground of brains.

Grab your squad, trust your instincts, and race against time and rival teams as you uncover one mystery after another. Each clue leads you deeper, each turn more thrilling than the last. Only the sharpest minds and the fastest feet will find the treasure — and the bragging rights that come with it.

Whether you're in it to win it or just chasing the rush — this is the chase you'll never forget.

This isn't just a hunt.

It's a journey.

It's Treasure Hunt — where legends are made. 🏆🧩



CULTURAL EVENTS



1. Rhythm & Revelry – Cultural Day

Get ready to dive into the colorful, expressive, and electric side of MECHFEST with Rhythm & Revelry—a day dedicated to music, movement, art, and soul. This is where talent takes the spotlight and vibes run high!

🌟 Open Stage: Show What You've Got

A mic, a spotlight, and a crowd full of cheer—Open Stage is your chance to express yourself freely. Whether it's singing, dancing, beatboxing, stand-up, spoken word, poetry, or something totally unique—if you've got a talent, we've got the stage.

🎤 Group & Solo Performances

From energetic dance troupes to soulful solo acts, the stage will come alive with performances that celebrate rhythm, style, and raw talent.





🎵 Battle of the Bands

Bands from across campus and beyond will go head-to-head in a musical face-off. Bring the bass, bring the energy, and battle it out for the loudest cheers.

💚💜 Street Plays & Dramatics

Bold stories, strong messages, and powerful performances—catch drama in its rawest and most impactful form.

🎨 Art & Photography Exhibits

Walk through a visual journey of creativity and perspective as artists and photographers display their best works.

👗 Fashion Show

Lights, style, and flair—watch models take the ramp with confidence and charisma in one of MECHFEST's most anticipated events.



CITAS RÁPIDAS

💖 Citas Rápidas: The Blind Date Bash

Ready to feel the spark? Step into the most unexpected, heart-thumping, and laughter-filled corner of **MECHFEST** — **Citas Rápidas: The Blind Date event**.

In a world of swipes and likes, we're bringing it back to face-to-face fun — where personalities shine, chemistry sizzles, and every conversation is a surprise. Whether you're a hopeless romantic, a curious soul, or just in for a good time, Citas Rápidas is your shot at instant connection.

Picture this: a cozy setup, just enough time to make a first impression, and a crowd buzzing with excitement. You might meet your perfect match, your new best friend, or just have a bunch of stories to laugh about later. No pressure — just pure, unfiltered human connection.

Because MECHFEST isn't just about tech and talent. It's about people, moments, and a little bit of magic.

This isn't just speed dating.

This is Citas Rápidas.

Where hearts meet — one conversation at a time. 🌟



DJ NIGHT

Ignite: The DJ Night

When the lights dim and the speakers come alive, it's time for the most awaited moment of **MECHFEST** — Ignite: The DJ Night.

As the sun sets on three electrifying days of tech, sports, and culture, Ignite lights up the campus with beats that make the ground shake and memories that last forever. With high-energy mixes, dazzling lights, and a crowd that just doesn't stop dancing, this night is where the entire fest reaches its fever pitch.

Whether you're celebrating victory, vibing with your squad, or just letting loose under the stars — Ignite is the ultimate celebration of togetherness, joy, and the spirit of **MECHFEST**.

This isn't just a DJ night. This is the grand finale. The highlight. The vibe.

