



# VEL TECH HIGH TECH

DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

MECHANICAL DEPARTMENT PROUDLY PRESENTS



## MECHFORGE '25

FORGING THE FUTURE OF ENGINEERING

# PAPER PRESENTATION

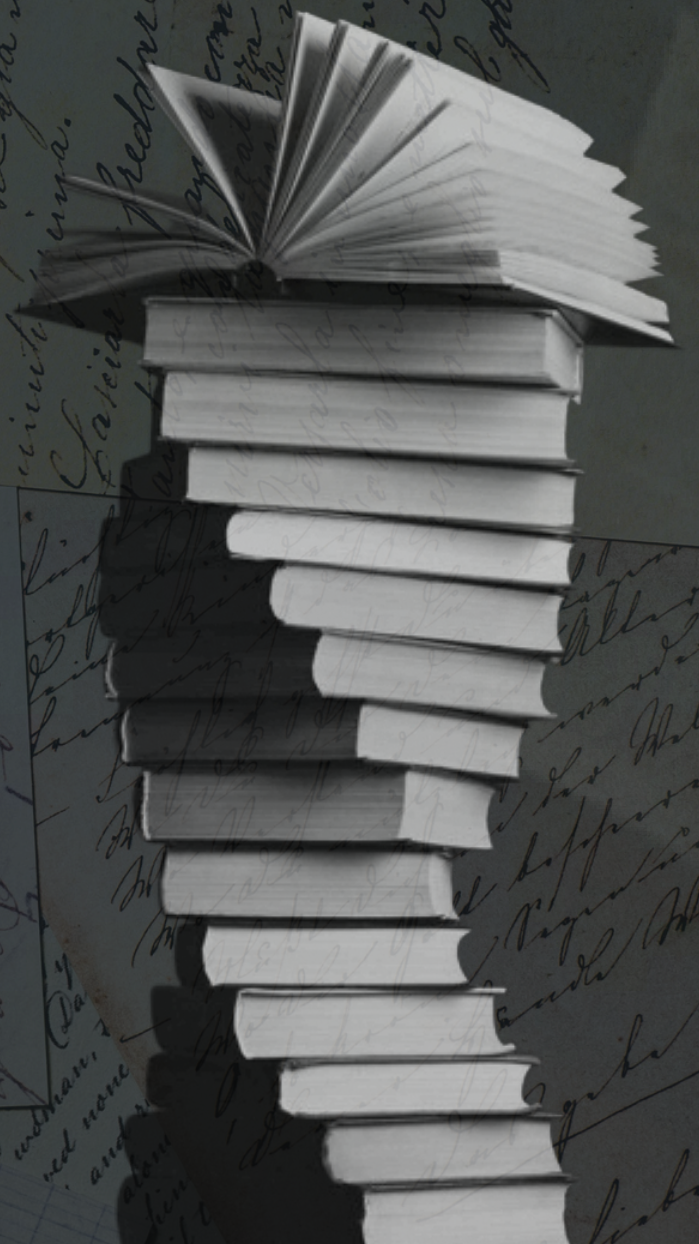
16  
SEPT  
2025

### ABOUT

The Paper Presentation at Mech Forge '25 offers students a platform to showcase innovative ideas, research, and technical insights, promoting creativity, knowledge sharing, and real-world engineering application.

### INSTRUCTIONS

- Each team can have a maximum of 4 members.
- Maximum 8 minutes of presentation.
- Maximum of 7 slides.
- All participants must be present during their scheduled slot.



### ACCESS PASS FEE STRUCTURE

ONE REGISTRATION COVERS ALL EVENTS

LUNCH INCLUDED!

SOLO ACCESS – ₹177 / DAY

DUO ACCESS – ₹236 / DAY

TRIO ACCESS – ₹354 / DAY

SQUAD (4+ MEMBERS) – ₹118 PER HEAD / DAY

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## MECHFORGE '25

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# CADD

# Nov 28

16  
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2025

### ABOUT

Mech Forge '25 is a flagship mechanical design event hosted by VTHT, celebrating the innovation, creativity, and technical excellence of our students. Through real-world challenges and design showcases, it brings engineering concepts to life where ideas are forged into technology.

### EVENT FLOW

STAGE 1  
PERLIMS (MCQ)  
STAGE 2  
MODELING  
ROUND  
ON EVENING  
PRIZE  
DISTRIBUTION

### INSTRUCTIONS

- Participants must bring their own personal laptop with software & mouse.
- The event is individual-based.
- Even venue and details will be share through whatsapp group.
- Mobile phones & External connecting devices is Strictly Prohibited.

### FOR MORE INFO

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### ACCESS PASS FEE STRUCTURE

One registration covers all events  
lunch included!  
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# 16

SEPT  
2025

# QUIZ

### ABOUT

*MechForge, proudly presents the Technical Quiz an exciting battle of brains, designed to challenge your knowledge, speed, and problem-solving skills in the world of mechanical engineering. From core concepts to current innovations, this quiz will test not just what you know, but how fast you think.*

### EVENT FLOW

ROUND 1

ROUND 2

ON EVENING  
Prize Distribution

### INSTRUCTIONS

- *Maximum 2 participants per team*
- *Strictly no gadgets or external help*
- *Think before you answer – no second chances*
- *High scores take the lead – stay sharp!*
- *Breaking rules leads to instant disqualification*

### FOR MORE INFO

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## MECHFORGE '25

FORGING THE FUTURE OF ENGINEERING



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# CONNECTIONS

## ABOUT

Mech Forge'25 is an engaging and thought-provoking activity designed to test your analytical thinking, visual interpretation, and engineering knowledge. The goal is to identify the single concept or term that connects all the clues.

## EVENT FLOW

### ROUND 1

Mind Mechanix

### ROUND 2

Logo Lockdown

### ON EVENING

Prize Distribution

## INSTRUCTIONS

Maximum 3 members to participate in this event

Event venue and details will be share through whatsapp group

No external help is allowed and will be strictly disqualified

### FOR MORE INFO

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# MECHFORGE 25

FORGING THE FUTURE OF ENGINEERING



# WORKSHOP

16 SEPTEMBER 2025

AEROX: BUILD, BALANCE & FLY YOUR OWN UAV

## ABOUT : AEROX

AeroX is an interactive workshop designed to teach you how to build, balance, and fly your own unmanned aerial vehicle (UAV). This hands-on experience is perfect for beginners and enthusiasts alike, covering essential UAV assembly, flight mechanics, and safety principles. The workshop culminates with a fun and practical activity where you will build and fly your own UAV mini glider, applying the concepts learned throughout the session.

## HIGHLIGHTS

Explore the fundamentals of UAV technology and aerodynamics with the Design Thinking Club. Gain hands-on experience in building, balancing, and fine-tuning an aircraft model. Conclude the workshop by crafting and flying your very own glider, which you can take home.



ORGANIZED BY DESIGN THINKING CLUB

## FOR MORE INFO

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## MECHFORGE '25

FORGING THE FUTURE OF ENGINEERING !

**17**  
**SEPT**  
**2025**



### ABOUT

The Dance Event at Mech Forge '25 provides a vibrant stage for students to express their passion, talent, and creativity through movement. Celebrating rhythm, culture, and performance, it encourages self-expression, confidence, and artistic excellence in a spirited and energetic atmosphere.

### INSTRUCTION

- Participation can be solo, duo, or group (maximum 12 members per group).
- Audio tracks must be submitted in MP3 format at least 1 day before the event.
- Prizes will be awarded for the best performances.
- Judging will be based on creativity, expressions, energy, and stage presence.
- Vulgar or inappropriate moves, lyrics, or gestures will lead to disqualification.
- The decision of the judges will be final and cannot be changed.

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## MECHFORGE'25

FORGING THE FUTURE OF ENGINEERING

## FILMOGRAPHY



### ABOUT : FILMOGRAPHY

This 3-minute short film contest is a platform for creative minds to showcase their storytelling skills. Participants can submit films of 3 minutes or less, either by uploading them to their YouTube channel or sharing them directly. Open to all aspiring filmmakers, this contest encourages innovation and expression. Grab the opportunity to impress the judges and win exciting prizes for your cinematic vision!

### INSTRUCTIONS

Films should be 3 minutes or less in duration.  
Submissions can be made directly or via a YouTube channel link.  
Teams must register based on the number of participants attending.  
Submission deadline: 16.09.2025

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### FOR MORE INFO

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P S ISWAR SAKTHIVEL

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73055 60905

Department of Mechanical Engineering  
Vel Tech High Tech  
Avadi, Ch - 600062



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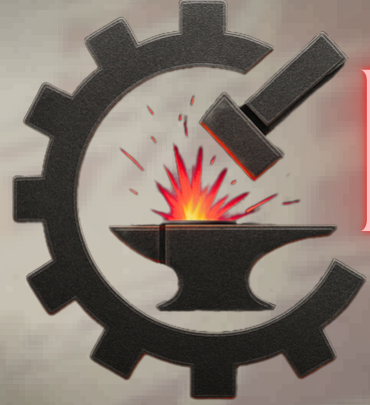


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## MECH FORGE '25

FORGING THE FUTURE OF ENGINEERING !

# Voice & Verse

**17**  
**SEPT**  
**2025**

*Sing Your Story, Own the Stage*

### ABOUT

*Voice & Verse at Mech Forge '25 is a soulful singing competition celebrating musical talent and vocal artistry. Whether performing solo or as a group, participants will showcase melody, and stage charisma. The event aims to blend rhythm and emotion, giving every voice a stage*

### INSTRUCTIONS

- Solo or group participation is allowed (1-4).
- Participants must bring their own instruments or karaoke tracks in MP3 format.
- Performance time limit: 4-5 minutes per entry.
- Prizes: 1<sup>st</sup> & 2<sup>nd</sup> place- awarded to the Best Performances (solo or group).

### FOR MORE INFO

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## FORGE'S GOT TALENT

STAND-UP COMEDY

MIMICRY

MAGIC TRICKS

FREESTYLE

### ABOUT

Forge's Got Talent at Mech Forge '25 is more than just a stage it's a celebration of creativity, energy, and student spirit. It's where hidden talents shine and passion takes the spotlight. Inspired by popular shows, this event brings our performances that truly connect with the crowd.

**17**  
**SEPT**  
**2025**

### INSTRUCTIONS

- Open to solo and group performances ( 1 - 5 )
- Bring your own instruments, props, and tracks (MP3 format).
- No vulgarity or offensive content allowed.
- Judging based on creativity, stage presence, audience engagement, and skill.

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