

# MECHARENA

MECHARENA is a national level technical symposium organized annually by the students of the Department of Mechanical Engineering, University College of Engineering (Autonomous), Osmania University. Founded in 2002, Mecharena has grown into one of the most popular student-led technical fests in the country. The event features competitions, workshops, paper presentations, and expert talks in areas such as **robotics, 3D printing, automation, and design & manufacturing**. MECHARENA offers students a platform to learn, compete, and innovate, while giving sponsors a chance to connect with the next generation of engineers.

## ABOUT COLLEGE

University College of Engineering (UCE), Osmania University, founded in **1929**, is one of India's oldest and largest engineering colleges. It was granted **Autonomous status** in **1994** and benefits from Osmania University's **NAAC A+ accreditation**, reflecting its strong academic and research culture. UCE has been selected for **World Bank-assisted TEQIP-I, II & III** and **RUSA 2.0** (Ministry of Education, Govt. of India) funding, highlighting its **national-level excellence**.

## ABOUT DEPARTMENT

The Department of Mechanical Engineering, UCE (Autonomous), Osmania University, established in **1939**, offers **UG, PG, and Ph.D.** programmes with experienced faculty, advanced laboratories, modern infrastructure, and research centres **CPDDAM, CERAC, and CET**. The department is **re-accredited** by **NBA**, ensuring quality education that meets national standards. It is supported by grants from **UGC, MHRD, DRDO, DST, and AICTE**, and promotes hands-on learning and professional development through **SAE student activities** such as **SUPRA, BAJA, ADDC, DDC, ETWDC, and EFFICYCLE**, along with training in **CAD/CAE, FEA, manufacturing, and material selection**, and active participation in **IEEE**.

## OUR PREVIOUS SPONSORS



## CONTACT

### Head of the Department

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### Convenor

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**SCAN HERE** >

For location



## DEPARTMENT OF MECHANICAL ENGINEERING

presents

**23<sup>rd</sup> National Level  
Technical Symposium**



**12<sup>TH</sup> & 13<sup>TH</sup> MARCH**

**University College of Engineering(Autonomous)  
Osmania University  
Hyderabad - 500007  
Telangana.**

# EVENTS

MECHARENA features a wide range of **technical, robotic, business, and open loop events** that promote creativity, innovation, and hands-on learning. **With exciting prize pools** and participation from students across the country, it offers a platform to learn, compete, and showcase talent. Several key events and workshops are organized in collaboration with **SAE OU**, providing strong industry-oriented exposure.

## MECHATRON Think. Design. Build. Compete.

A time-bound mechanical innovation challenge where ideas turn into reality.



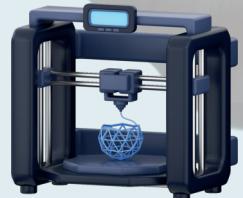
## WORKSHOPS

Hands-on, industry-oriented workshops:



- SolidWorks
- ANSYS
- Sheet Metal Design
- Material Selection
- 3D Printing
- RAC Workshop
- Electric Vehicles
- I.C. Engine

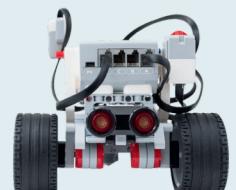
## 3D PRINTING HACKATHON



A fast-paced innovation challenge where ideas are transformed into real, functional prototypes using creative engineering and 3D printing.

## TECHNICAL EVENTS

- Technical Paper Presentation
- Structure Building
- CAD Design Challenge
- Analysis Challenge, and more..



## ROBOTIC EVENTS

- Line follower bot
- RC racing
- Autonomous Drone Challenge

## BUSINESS EVENTS

These events are crafted to nurture leadership, strategic thinking, and startup culture. Participants will pitch ideas, present business models, and take on real-world corporate challenges.



## OPEN LOOP EVENTS



A blend of entertainment and team activities that refresh your mind while testing your creativity, coordination, and presence of mind.

## NAVADHARA PRAUDYOGIKA

A project presentation event where students showcase **innovative models** and **working prototypes**, compete before expert judges, and win **exciting cash prizes**.



## SOCIAL MEDIA



Instagram  
Website



email: mecharena.uce@gmail.com

## **TITLE SPONSOR**

**₹2,00,000**

- Name and logo displayed on banners, souvenirs, website, certificates, and inner cover (full page).
- 15 minutes speaking opportunity during the inaugural ceremony.
- First preference to set up a stall.
- 4 banners at prime locations in the fest premises.

## **PLATINUM SPONSOR**

**₹1,50,000**

- Name & logo on banners, souvenirs, website, certificates, and inner cover (half page)
- 10 minutes speaking opportunity at the inaugural ceremony
- Preference to set up a stall
- 2 banners at designated locations.

## **ASSOCIATE SPONSOR**

**₹1,00,000**

- Name & logo on banners, website, certificates, and souvenirs, with 1 banner at a designated location.
- 10-minute speaking opportunity at the inaugural ceremony and preference to set up a stall.

## **EVENT SPONSOR**

**₹50,000**

- One banner with sponsor name, patron name, and logo displayed at the event venue.
- 10 minutes speaking opportunity before the sponsored event.