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Professor & HOD, Dept. of ME, and Dean Administration.

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Professor, Dept. of ME.

#### Mr. Y. Chandra Sekhar Yadav

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#### Ms. K. Archana

Assistant Professor, Dept. of ME.

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## 4<sup>th</sup> International Conference on Recent Advances in Mechanical Engineering



[ICRAME-24]

17<sup>th</sup> & 18<sup>th</sup>  
December, 2024

Publish in  
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### Organized by

Department of Mechanical Engineering  
**St. Martin's Engineering College**

UGC Autonomous

A Non Minority College | Approved by AICTE | Affiliated to JNTUH, Hyderabad | NAAC-Accredited 'A+' Grade | 2(f) & 12(B) status (UGC) | ISO 9001:2015 Certified | NBA Accredited | SIRO(DSIR)|UGC-Paramarsh| Recognized Remote Center of IIT, Bombay.

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## About the College

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 108 MoUs with major companies' and institutions.

## About Department

The Department of Mechanical Engineering has been established in the year 2009, with a sanctioned strength of 60 students for the UG Program. The intake increased to 120 in the year 2012 and further increased to 180 in the year 2013. There are 10 well qualified and trained faculty from various reputed Universities and Institutions. The department has 34 patents (published in 2023-24), published 362 research papers and 22 books. The department has its own SAE Collegiate club to enhance the professional competence of students.

## Advisor

**Sri. Ch. Malla Reddy**, MLA, Medchal Constituency, Telangana State.

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## About Conference

The International Conference on Recent Advances in Mechanical Engineering (ICRAME) aims to be one of the leading international conferences for presenting novel advances in the fields of recent innovations in Mechanical Engineering. ICRAME hopes to bring together researchers, scientists, and scholar students to exchange and share their experiences, new ideas, and results about all aspects and discuss the practical challenges encountered and the solutions adopted. Expert talks are planned for the exchange of ideas and sharing of expertise. The conference serves as a better platform to enrich research activities.

## Call for Papers

Topics of interest include but are not limited to:

- Additive Manufacturing/ 3D Printing
- Artificial Intelligence and Data Science in Mechanical Engineering
- Biomechatronic
- Computational Fluid Dynamics (CFD)
- Digital Twin Technology
- E-Mobility
- Sustainable Materials, Technical Ceramics, & Recyclable Polymers
- Green Power Production Technologies
- Hydrogen Fuel Production & Storage System
- Industrial Internet of Things (IIOT)
- Robotics, Automation and Smart Systems, etc...

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## Registration Fee

Faculty / Research Scholars / : Rs.6000/-  
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Delegates from Industries : Rs.7000/-  
Foreign Delegates : \$ 150/-

## Important Dates

Paper submission dead line : 25<sup>th</sup> November 2024.  
Notification of acceptance : Within 5 days after Submission.  
Last date of Registration : 29<sup>th</sup> November 2024.

Send your full papers in .doc/.docx to: [icrame@smec.ac.in](mailto:icrame@smec.ac.in)

Note: Please mention your mobile number in your paper

All the registered papers will be published FREE OF COST in UGC CARE LIST -1 Journals

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## REGISTRATION FORM

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