



**School of Mechanical Engineering**  
Organises 7<sup>th</sup> International Conference on  
**Sustainable Materials and Recent  
Trends in Mechanical Engineering  
(SMARTME-2023)**

**11<sup>th</sup> and 12<sup>th</sup> August, 2023**





## About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2013 in Bengaluru, the IT capital of India. The University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education).

REVA University prides itself in contributing to every student's holistic development. The University currently offers 39 full-time Under Graduate Programmes, 32 full-time Post Graduate programmes, 18 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia.

REVA University has an updated, ever-evolving collection of books, journals, and digital content in the library with the latest IT infrastructure that ensures students have information at their disposal. The lush green campus, state-of-the-art laboratories, custom-designed classrooms to enable seamless learning, and world-class indoor and outdoor sports facilities make REVA University the most preferred university among students and MNCs that visit the campus for placements.





## About School of Mechanical Engineering

The School of Mechanical Engineering of REVA University is headed by dedicated and experienced professors of Mechanical Engineering and is supported by well-qualified faculty members. The school has a state-of-the-art infrastructure and well-equipped laboratories. The School offers B.Tech. (Mechanical Engineering and Mechatronics Engineering) & M.Tech. (Machine Design) programmes. It also has Research Programmes leading to a Doctoral degree. The curriculum of both graduate and post-graduate degree programmes has been designed to meet the present and future mechanical engineers. They attempt to bridge the gap between academia and industries. The well-established R & D centre has several ongoing research projects from DST, KCTU and SERB for around 2.8 crores.

## About the Conference

7th International Conference on "Sustainable Materials And Recent Trends in Mechanical Engineering"(SMARTME-2023)" will be held at REVA University, Bengaluru, India.

The conference will have plenary lectures followed by parallel sessions. Plenary lectures will be delivered by eminent personalities of repute to introduce the theme of the conference. Conference is to provide a platform to PG students, Researchers, Young aspiring Engineers & Academicians to present their research findings of their respective domains of knowledge and share ideas and views.

## Call for Papers

### List of Topics

- Design Engineering, CAD, CAM & CAE
- Rapid Prototyping & Reverse Engineering
- Virtual Reality, Alternate fuels
- Thermal Engineering
- Energy Engineering
- Metallurgy & Materials Science
- Composites, Mechatronics
- Industrial Engineering & Management
- Product Design & Development
- Tool Design, Nano & Smart Materials
- Aeronautical & Automobile Engineering
- Metallurgy
- 3-D Printing
- Robotics
- Artificial intelligence (AI)
- Internet of Thinking (IoT)
- Machine learning and Python Programming
- Computational Fluid dynamics
- Automation 4.0
- Nano composites

## Important Dates

|   |  |
|---|--|
| Last date for submission of Abstract          | : 15-05-2023   |
| Intimation of abstract acceptance             | : 20-05-2023   |
| Last date for submission of Full Length paper | : 31-05-2023   |
| Acceptance of full length paper               | : 15-06-2023   |
| Submission Camera Ready paper                 | : 10-07-2023   |
| Registration                                  | : 15-07-2023   |
| Submission abstract to                        | : <a href="mailto:icammme@reva.edu.in">icammme@reva.edu.in</a> |

## Publication Partner

Selected papers will be published in Q3 and Q4 rated Scopus Indexed Journal.  
Publication charges should be bearded by authors only.

## Download

Camera ready paper Template



## Registration

### Registration Details

- Professionals/Academicians : Rs.2000 (USD40\$)
- Research Scholars : Rs.2000(USD40\$)
- PG Students : Rs.1500(USD35\$)
- Industry Participants : Rs. 5000(USD80\$)

DD should be in favor of "The Registrar, REVA University", and Payable at Bangalore.

### NEFT Transaction Details

Beneficiary Name : MSA RITM  
Bank Name : The Karnataka Bank Ltd  
Branch Name : REVA UNIVERSITY BRANCH  
Account No : 3252500101689001  
IFSC : KARB0000666  
SWIFT Code : KARBINBB

**Note : After doing online registration please mail the filled registration details, scanned copy to [icammme@reva.edu.in](mailto:icammme@reva.edu.in)**

## Accommodation in REVA University, Bengaluru, India

The participants may be accommodated in the college hostel on request basis at nominal charges, however lunch along with the course material will be provided to the participants. We have our own college buses flying on daily basis, over 27 routes from various parts of the city. Participants can make use of these facilities

## Previous Conference-2022

6th International Conference on "Sustainable Materials And Recent Trends in Mechanical Engineering" (SMARTME-2022) held at REVA University, Bangalore, India.

The conference presents an open forum for scientists, researchers and engineers to exchange the latest innovations and research advancements in the areas of next-generation mechanical engineering. The conference will include plenary sessions from eminent researchers and tutorials on the state of the art in related areas. Contributions describing original research, surveys and applications are invited. The conference serves as a major international forum for presenting and sharing recent accomplishments and technological developments in the field of Advances in Mechanical Engineering. It involves



participants (researchers, developers and users) and academic-industry, laboratories, and commerce, coming together to discuss recent advances and trends. The selected papers are published in Scientific.net, Q3 rated, Scopus indexed journal, and JMMF Q4 rated Scopus Indexed Journal.





## Organising Committee

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**Dr. P. Shyama Raju**, Hon'ble. Chancellor, REVA University

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**Dr. Rajashekhar C Biradar**, Pro Vice Chancellor, REVA University

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### Keynote Speakers

**Updated Soon...**

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