

## CHIEF PATRON

Dr. P. Shyama Raju  
Chancellor, REVA University

D.Y.M.M. Tuanku Syed Sirajuddin Ibni Al-Marhum  
Tuanku Syed Putra Jamalullail  
Chancellor, USM

## PATRONS

Dr. M. Dhanamjaya  
Vice-Chancellor, REVA University

Prof. Dr. Faisal Rafiq Mahamd Adikan, FASc.  
Vice-Chancellor, USM

## STEERING COMMITTEE

Dr. B P Divakar  
Dean R&I, REVA University

Dr. Y. Ramalinga Reddy  
Associate Dean, REVA University

Dr. DVS Bhagavanulu  
Dean-IQAC, REVA University

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Dr. Bale V Reddy, UOIT, Canada

Dr. Kalappa Prasantha, MT lille Douai, France

Dr. Udaya Bhat, NITK

Dr. Dillibab, GTRE

Dr. D. Mallikarjuna Reddy, VIT

Prof. Dr. Mohd. Zulkifly Abdullah, USM

Prof. Dr. Zaidi Mohd Ripin, USM

Assoc. Prof. Dr. Ahmad Baharuddin Bin Abdullah, USM

## ORGANIZING COMMITTEE

### Chairman

Dr. K S Narayana Swamy, REVA University  
Prof. Dr. Mani Maran a/I Ratnam, USM

## Convener

Dr. Mahesh L, REVA University  
Dr. N Jegadeeswaran, REVA University  
Dr. Devaraj S, REVA University  
Assoc. Prof. Dr. Jamaluddin Abdullah, USM

## Co-Convener

Dr. Raju B S, REVA University  
Dr. Manjunath L H, REVA University  
Dr. C D Hampali, REVA University  
Dr. Pramodkumar S K, REVA University  
Dr. Hemanth K, REVA University  
Assoc. Prof. Dr. Mohd Salman Bin Abu Mansor, USM

## Treasurer

Dr. Ramesh Kumar S C

## Secretaries

Prof. Varun Uumar Reddy N, REVA University  
Prof. Venkatesha B K, REVA University

## WHO CAN PARTICIPATE?

Academicians and P.G students from institutions and universities, working professionals, research scholars from academic and industry including R&D organizations are invited to present papers.

## REGISTRATION FEE

- Professionals/Academicians : Rs.1000
- Industry Participants : Rs. 1500
- Research Scholars : Rs.1000
- PGStudents : Rs.500

## ACCOMMODATION AND TRANSPORTATION

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 20 routes from various parts of the city. Participants can make use of these facilities.

## IMPORTANT DATES

- Abstract submission : 25-04-2021
- Intimation of abstract acceptance : 31-04-2021
- Full paper submission : 25-05-2021
- Submission of camera ready paper : 15-06-2021
- Last date for Registration : 01-07-2021

All abstract will be published in the conference proceedings and full paper will be published in UGC Care and Scopus indexed journal after peer reviewed with additional cost.



**REVA**  
UNIVERSITY

Bengaluru, India

**5<sup>th</sup> International Conference  
on  
Advanced Research in Mechanical,  
Materials and Manufacturing Engineering  
(ICAMMME-2021)**

**9<sup>th</sup> and 10<sup>th</sup> July, 2021**



Organised by  
School of  
School of Mechanical Engineering

in association with



Rukmini Knowledge Park,  
Kattigenahalli, Yelahanka, Bengaluru - 560 064  
Phone: +91-80-4696 6966

Rukmini Educational  
Charitable Trust

[www.reva.edu.in](http://www.reva.edu.in)

## ABOUT REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with state-of-the-art infrastructure creating an environment conducive to higher learning and research. The founder of REVA University believe in the motto 'Knowledge is Power'. Driven with a philanthropic vision and a missionary zeal, the campus is built to transform students into outstanding citizens. The University prides itself in contributing to the holistic development of every student. The University currently offers 33 Undergraduate Programmes, 23 full-time Postgraduate Programmes, 2 part-time Postgraduate Programmes, Ph.D. Programmes in various disciplines and several Certificate / Diploma and Postgraduate Diploma Programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. The programmes offered by REVA University are well planned and designed based on in-depth analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and social significance.

## ABOUT USM, MALAYSIA

Established as the second university in the country in 1969, Universiti Sains Malaysia (USM) was first known as Universiti Pulau Pinang. In 1971.

USM offers courses ranging from Natural Sciences, Applied Sciences, Medical and Health Sciences, Pharmaceutical Sciences to Building Science and Technology, Social Sciences, Humanities, and Education.

## ABOUT THE SCHOOL

The school of Mechanical Engineering, REVA University is headed by dedicated and Experienced Professor of Mechanical Engineering and is supported by well qualified faculty members. The school has state of the art classrooms and well equipped laboratories. The school offers B.Tech & M.Tech Program's. It also has Research Program's leading to Doctoral degree. The curriculum of both graduate and post graduate degree programs have been designed to meet the present and future mechanical engineers. It attempts to bridge the gap between academia and industry.

The School of Mechanical Engineering, USM Malaysia was incepted in 1989. Over a short period of 30 years, today the School of Mechanical Engineering is among the best engineering School in Malaysia and also recognized globally for its academic programs and research activities. This rapid progress is a testimony of our commitment to high quality education and research that are current and relevant to the challenges faced by the society and the industry.

## SCOPE

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 Researchers, Young aspiring Engineers, Academicians & PG students, to present their research findings of their respective domains of knowledge and share ideas and views. The papers are invited for the following listed areas.

- 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
- Ingot Metallurgy



## REGISTRATION FORM

**5<sup>th</sup> International Conference on  
"Advanced Research In Mechanical, Materials And  
Manufacturing Engineering (Icammme-2021)"  
9<sup>th</sup> -10<sup>th</sup> July, 2021**

**Name :** .....

**Designation :** .....

**Dept :** .....

**Institution :** .....

**Address :** .....

.....

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**Mobile :** ..... **Fax:** .....

**E-mail id :** .....

**DD No :** .....

(DD drawn in favor of "The Registrar, REVA University", payable at Bengaluru)

**Is Hostel Accommodation Required?**

**Yes / No**

**Date:**

**Signature & Seal of  
Principal / HOD**

## ADDRESS FOR CORRESPONDENCE

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Prof. Varun Kumar Reddy N (+91 82173 44951)  
Email: [icammme@reva.edu.in](mailto:icammme@reva.edu.in)**

**<http://www.reva.edu.in/icammme-2021>**

**Address: Rukmini Knowledge Park, Kattigenahalli,  
Yelahanka, Bengaluru, Karnataka - 560064**