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About Conference:

Our objective:

The International Conference on ADVANCES IN MATERIALS: ENGINEERING & TECHNOLOGY will be an excellent international forum for sharing knowledge and results in theory, methodology and applications impacts and challenges of Materials Science Engineering and Technology. The goal of this conference is to highlight the current research in the thrust areas of materials science, engineering and technology. This conference shall be a platform and opportunity to bring together researchers and practitioners from academia and industry to focus on Materials Science and Engineering advancements, and establish new collaborations in these areas. Original research papers, state-of-the-art reviews are invited for publication in all areas of Materials Science Engineering and Technology. This conference includes keynote lectures from eminent scientists across the world and oral presentations by scientists/academicians/scholars/students on various aspects in materials science and technology.

The ICAMET-2022-23 invites abstract and full-length manuscripts in the above thematic areas for oral presentations and publications in Scopus, UGC Care indexed peer-reviewed

Conference Themes:

- Nanomaterials
- Materials Synthesis & Processing
- Ceramics
- Composites
- Luminance Materials
- Ultrasonic Materials
- Smart Biomaterials
- Metals and Alloys
- Materials for Energy Harvesting & Storage
- Polymers
- Sensors
- Green Materials
- Eco-friendly & Sustainable materials
- Advances in construction materials
- ICT computing
- Cluster cloud & grid computing
- Big data analytics
- Materials for electronics & photonics
- 2D & 3D materials
- Advanced Power Electronics
- Advances in renewable energy
- Innovative battery materials
- Advanced materials: fuel cell technology, engines & turbines
- Phase change materials

Important Dates:

Last Date for Full Paper Submission: 15th December 2022

Last Date for Abstract Submission: 30th November 2022

Acceptance Notification: 05th December, 2022

Last Date for Registration: 08th December, 2022

Conference Date: 19th & 20th December, 2022

Call for Paper:

Participation is open for Scientists, academicians, consultants, Industry Persons, Research scholars and UG/PG students.

Guidelines for Paper Submission:

It is proposed to publish research papers presented in the conference, in SCOPUS, UGC care indexed Journals subject to peer review. The Manuscript must be prepared as per the guidelines given by the publishers.

The manuscript preparation guidelines can be found here: <https://www.elsevier.com/journals/materials-letters-x/2590-1508/guide-for-authors>

The research papers should be submitted through following link:

<https://forms.gle/DTLwifRt94X2yoA99>

For Registration Details please Visit : www.jdcoem.ac.in

The payment of registration fees can be done using following link: <https://www.frchg.in/Qc5XggF>

Registration Fees Details:

Category	Indian	International
UG Students	Rs. 2500	\$ 150
PC Students	Rs. 3000	\$ 200
Ph.D/Academicians	Rs. 4000	\$ 250
Industry/Professional	Rs. 5000	\$ 300



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Department of Physics,
Rashtrasant Tukadoji Maharaj
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LUMINESCENCE
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Organizes

International Conference on
Advances in
Materials: Engineering
& Technology

December 19th & 20th, 2022

Eminent Speaker:

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Senior Professor: Physics Sarchi chair Advanced and Luminescent Materials Bloemfontein 9300, Republic of South Africa



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Department of Applied Physics, M. S. University of Baroda, Baroda, Gujrat



Dr. Nabil El-Faramawy

Professor, Department of Physics, Faculty of Science, Ain Shams University, 11566 Abbassia, Cairo, Egypt



Dr. Odi Martin Ntwaeaborwa

Professor and Assistant Dean: Research and Innovation School of Physics, University of the Witwatersrand Johannesburg, South Africa



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Professor Higher Institution Centre of Excellence UM Power Energy Dedicated Advanced Centre Wisma R & D, University of Malaya, Kuala Lumpur, Malaysia



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Professor, Institute of Optoelectronics, Military University of Technology, Jaroslaw Dabrowskiego, Poland



Dr. Hom N. Dhakal

Advanced Polymers and Composites (APC) Research Group, School of Mechanical and Design Engineering, University of Portsmouth, Portsmouth PO1 3DJ, UK.



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Professor & Chairman Dept. of Studies & Research in Physics Tumkur University, Tumkur, India



Dr. Sandesh R. Jadkar

Senior Professor, Department of Physics, Savitribai Phule Pune University, Pune, India



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About RTMNU:

The Rashtrasant Tukadoji Maharaj Nagpur University, was established on 4th August 1923 with six affiliated colleges and 927 students. During its 100 years of journey, the University has progressed significantly and doing well in the midst of constraints of different sorts. Presently University comprises of Forty-seven Postgraduate Teaching Departments (PGTD), three Constituent Colleges/Institutions (Law College, Laxminarayan Institute of Technology, and College of Education). Five hundred and three colleges are affiliated. The Department and conducted college/Institution buildings are spread over in 7 campuses with an overall area of 378 acres.

About JDCOEM:

J D College of Engineering & Management (JDCOEM), Nagpur is an educational venture of Goyal Group of Industries, to reckon with the name of carbon additives. JDCOEM, in its quest for excellence, the college has provided toppers for consecutive years during its affiliation to RTM Nagpur University and maintained the same dream run in Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. The college is one of the youngest institutes in the region to be awarded by NAAC with grade "A". The institute has received an Autonomous amongst 192 colleges affiliated to the Technological University of Maharashtra. The institute runs Diploma, Undergraduate, Postgraduate programs of engineering along with management and research centre.

