

**INTERNATIONAL CONFERENCE  
ON  
INDUSTRIAL ENGINEERING PRACTICES AND  
MANAGEMENT  
ICIEM-2021**

(17<sup>th</sup>– 19<sup>th</sup>December,2021)



**Organized by:**  
Department of Mechanical Engineering  
& Department of Management Studies  
Malaviya National Institute of Technology Jaipur  
Jawahar Lal Nehru Marg, Malviya Nagar, Jaipur,  
Rajasthan-302017 Log on to: [www.mnit.ac.in](http://www.mnit.ac.in)

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**Important Details**

Conference Date	Dec.17–19,2021	Intimation of selected paper	Nov.20, 2021
Last Date for Receipt of full Paper	Nov.15, 2021	Last Date for Registration	Dec.05, 2021

<b>Registration Fee (Including GST)</b>	<b>Indian</b>	<b>Non-Indian</b>
Student from Academics	₹ 2,000/-	\$27
Faculty from Academics	₹ 5,000/-	\$67
Entrepreneurs	₹ 6,000/-	\$81
Corporate Delegates	₹ 8,000/-	\$108

**For Details, Please Contact Conference Chairperson:**

<b>Dr. Monica Sharma</b> Mob.: +91-9549654368 <a href="mailto:msharma.dms@mnit.ac.in">msharma.dms@mnit.ac.in</a> Department of Management Studies	<b>Dr. Rajeev Agrawal</b> Mob.: +91-9631659867 <a href="mailto:ragrawal.mech@mnit.ac.in">ragrawal.mech@mnit.ac.in</a> Department of Mechanical Engineering
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## About MNIT Jaipur

**Institute History:** The college was established in 1963 with the name as Malaviya Regional Engineering College, Jaipur as a joint venture of the Government of India and the Government of Rajasthan, subsequently; on June 26, 2002 the college has been given the status of National Institute of Technology and on 15 August 2007, Proclaimed Institute of National Importance through Act of Parliament. The Institute is fully funded by Ministry of Human Resource Development (MHRD), Government of India. More than 12,000 students have already been graduated since its establishment.

**Campus Introduction:** Extending into an area of over 317 acres of lush greenery, the campus of the Institute is imaginatively laid-out with a picturesque landscape. It presents a spectacle of harmony in modern architecture, and natural beauty which enthralls and inspires. The campus of the institute consisting of the institute buildings, halls of residence and staff colony. It is a residential campus offering accommodation to faculty, staff and students. The campus provides all essential amenities for community living like staff clubs, hospital, bank, post office, community centre, school, staff residences, gymnasium, playing fields, guest houses, 24 Hours internet connectivity, and canteen.

## About Department of Management Studies

The Department of Management Studies was started in the year 1996 as a Centre of Management Studies and Industrial Collaboration under self-finance scheme. During last 18 years, around 700 students have completed their MBA from this Department.

## About Department of Mechanical Engineering

The Department offers academic programmes at three levels leading to Bachelor of Technology (B.Tech.), Master of Technology (MTech.), and Doctor of Philosophy (Ph.D.) degrees. In addition, continuing education programmes in specialized areas are offered on a regular basis for industry professionals and academic staff from other colleges. An extremely dynamic and large faculty (current strength of about 32), and a well experienced support staff, give the Department a breadth of research focus and wide range of technical expertise.

## About the Conference

**ICIEM 2021** focuses both on theory and application in the broad discipline of Artificial intelligence, Machine learning, Data analytics, along with current and future trends of Industrial Engineering & Management such as supply chain finance and marketing, resilience, optimization, designs, sustainability assessment, OR methods, Quality control measures, robot human interaction and recent service innovations. Global Manufacturing and knowledge management will also be a major point of focus.

## ICIEM 2021 Aims: -

To bring together Academia, Industrial Engineering Professionals, Research scholars and Students in a common platform so as to share and disseminate knowledge, skills and abilities relating to the theory and best practices of Artificial intelligence, Machine learning, Data analytics, Industrial engineering & Management, supply chain management, sustainability, manufacturing and knowledge management.

## For whom it meant

Industrial Engineering & Management professionals, Academia, Research Scholars & Students

## Call for Papers

Papers are invited from the prospective author(s) in the above-mentioned subthemes (but not limited to) for inclusion in the conference proceedings as well as presentation in the conference. The author(s) are requested to submit the full paper to reach the organizing committee by 15<sup>th</sup> November 2021 with the guidelines below. Accepted papers will be included in the conference proceedings (Springer/SCOPUS) and selected papers will be published in peer reviewed journals for possible publications.

For details of registration and paper submission please follow [www.iciem2021.com](http://www.iciem2021.com) & <https://easychair.org/conferences/?conf=iciem20210>  
A certificate for best paper of the conference will be awarded to the most deserving submission and presentation.

## Conference Themes

• Advances in Sustainable Supply Chain Management	• Advances in Industrial Engineering / Operations Management
• AI/ML and Data Analytics for Industrial Engineering/ Management Practices	• Future of Industrial Engineering / Operations Management Education
• Best Practices for Industry 4.0	• Advances in Circular and efficient industrial systems

## Sub themes of the conference, but not limited to

Innovations & Advances in Manufacturing	Innovations & Advances in Management
Sustainable Manufacturing	Systems Modelling and Simulation
Industry 4.0	Service Innovation and Management
Industry automation: Process and Product Automation	Modeling, analysis and optimization of Supply chain practices
Sustainability Assessment	Production Planning and Control
Responsive and reconfigurable Manufacturing	Cloud Manufacturing, Futuristic Manufacturing
Collaborative Operation (Robot- Human Interaction)	Optimization and Quantitate approaches in SCM
Web Application in Product Manufacturing	Information Processing and Engineering
Artificial Intelligence and Expert System	Supply chain systems design/analysis
Decision Analysis and Methods	Operations Research
Technology and Knowledge Management	Supply chain management and modeling
Global Manufacturing and Management	Supply chain financing and marketing
Reliability and Maintenance Engineering	Resilient supply chain management
Safety, Security and Risk Management	Quality control and Management

## Bank details for fee submission

<b>Bank Name</b>	ICICI Bank Ltd
<b>Branch Address</b>	MREC Branch, Malaviya National Institute of Technology, Jaipur- 302017
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<b>Account Number</b>	676801700388
<b>Account Type</b>	Savings
<b>MICR Code</b>	302229031
<b>IFSC Code</b>	ICIC0006768
<b>Swift Code</b>	ICICNBBNRI
<b>Remarks</b>	ICIEM 2021