

### Aim & Objective of the Conference

The conference is aimed to bring together innovative academics and industrial experts in the field of Science, Engineering, Management and Humanities to a common forum.

National conference on Recent Innovations in Science, Engineering and Technology addresses the rapid strides and technological advancements currently witnessed in the fields of Science, Engineering and Technology.

The conference aspires to exhibit the technical excellence of budding technocrats, research scholars, representatives from the academia and industry.

### About the College

The IIMT Group of colleges was founded in the year 1994. Since then the group has grown impressively and achieved exemplary recognition from corporate, academia, and professional circles. Top management college in Delhi NCR, Best MBA College In U.P., Best MCA College In U.P. At IIMT we are committed to provide a value driven culture along with creating a professional environment. The IIMT as a group is large and diversified group and imparts knowledge in field of Engineering, Management, Medical Sciences, Hotel Management, Nursing, Education, Law etc. The IIMT group has more than 1330 highly qualified and experienced faculty members in their respective functional areas. IIMT boasts of having more than 20,000 students in various courses in five campuses. The IIMT group has been dedicated towards providing quality professional education through well-accredited courses, seminars, conferences, guest lectures, Industrial visits and excellent academic facilities. At IIMT, we believe in all round development of students with strong foundation based on pillars of knowledge, intellect and values. The programs are structured to keep pace with the present dynamic and globalized scenario meeting the requirement of industry and education. We are dedicated to deliver excellence in our academic programs. The IIMT Group of colleges attracts students from all part of the country which is testimony to our experience and excellence in the field of professional studies. The IIMT Group has attained a highly respectable position amongst the best professional educational institutions in India

# NATIONAL CONFERENCE ON NEW HORIZONS IN SCIENCE, ENGINEERING, MANAGEMENT AND HUMANITIES

**ORGANIZER:**

**DEPARTMENT OF CIVIL, MECHANICAL, MBA, APPLIED SCIENCE  
IIMT College of Engineering Greater Noida (UP)**

*[Approved by AICTE, New Delhi and Affiliated to the Board of Technical Education, Lucknow (UP)]*



**Conference Date: 22nd December 2021**



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**Dr. Rajiv Kumar Singh,**

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**Prof (Dr) Saroj Kumar Datta**

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### Fee Details:

- Non- Author Participation (Only for attending the conference) : 500 INR
- Presenting the paper in the conference (Max 3 Authors in a paper) : 1000 INR
- Publication in conference proceeding with ISBN (Max 3 Authors in a paper): 1500 INR
- Publication in conference proceeding with ISBN and Publication in Journal: 2000 INR (Peer Reviewed),
- 8000 INR (Web of Science), 12000 INR (Scopus)
- If More than three authors, each additional author will have to pay 500 INR.
- Page Limit 12, INR 100 will be Charge for each additional page.
- All papers will undergo a double blind peer review process and the criteria for acceptance will be based on quality, originality, technical content and relevance.

### Highlights of the Conference:

1. All the accepted papers authors will be published in the international journals having ISSN & Impact factor.
2. Every author will get two certificates, one for paper publication in Journal other for paper presentation in conference.
3. All the papers of the conference will be published in the conference proceeding with ISBN.
4. All the accepted will be indexed in Google scholar & IDIIF.
5. Research Paper in absentia is also acceptable.

### Mode of Presentation:

1. Author can directly present paper through Google Meet.
2. Author(s), those fail to attend the conference can send the power point Presentation of maximum 10 slides on [iimt@conferenceworld.in](mailto:iimt@conferenceworld.in)
3. Author can record their Presentation and can share through What's App.

Note: Authors of selected articles will get an online conference link (Google Meet)

Accordingly, Topics of interest for submission include, but are not limited to:

- Automotive and Manufacturing Engineering
- Architectural Engineering
- Aeronautical and Military Engineering
- Computing
- Computer Software and Application
- Data Mining
- Design
- Energy
- Environmental Engineering
- Engineering
- Electrical Engineering
- Computer Software and Application
- Image Processing
- Internet and worldwide Web
- Information Technology
- Mining
- Design
- System Engineering
- Mechanical Engineering
- Material Sciences
- Mining
- Nanotechnology
- Networking
- Renewable Energy
- Robotics
- Chemistry, Physics, Forestry, earth and life sciences
- Water Resources Engineering
- Game and software engineering
- Geographical Information Systems/ Global Navigation Satellite Systems (GIS/GNSS)

- Architectural interaction.
- Big data infrastructure
- Cloud computing
- Nanotechnology
- Nanomachines
- Humanoid Robots
- Mechanical Engineering
- Materials Engineering
- Manufacturing Technology
- Thermal Design
- Block Chain Technology
- Computer Aided Design
- Robotics
- Theoretical Computer Science
- Data Analytics
- Imaging and Computer Vision
- Network and Security
- Artificial Intelligence
- Software Engineering
- Cyber Physical Systems
- Multimedia systems and services
- Natural Language Processing
- Networking and communications
- NLP
- Operating Systems
- Parallel and Distributed Systems
- Performance Evaluation
- Programming Languages
- Recent Trends in Information technology
- Security and Information Assurance
- Soft Computing (AI, Neural Networks, Fuzzy Systems, etc.)
- Software Engineering
- Theoretical computer science
- Web and internet computing
- Grid and scalable computing
- Algorithms and Bioinformatics

- Power and Applied electronics
- Microprocessor and Microcontroller
- Very Large Scale Integration(VLSI)
- Micro scale fabrication
- Electrotechnologies
- High Voltage and Insulation Technologies
- Power Electronics and Drive Systems
- Power Quality and Electromagnetic Compatibility
- Digital Communication
- Semiconductor Technology
- Signal and Image Processing
- Transmission of Numerical Images
- Embedded Systems and Security
- Intelligent Control
- FPGA in outer space
- Nuclear Micro batteries
- Nano-electronics microelectronics

Conference Date:

22<sup>nd</sup> December 2021

Submission Last Date

18<sup>th</sup> December 2021

Notification of status of paper:  
Within 03 days after receiving the Research paper

Fee submission:  
Within 03 working days from the date of acceptance

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