

## Advisory Committee

### Dr. Hariprasad Tarigonda

Professor, School of Engineering, Mohan Babu University, Tirupati

### Dr. Sanjeev Singh

Associate Professor, School of Engineering, IIMT University, Meerut

### Dr. Himansh Kumar

Assistant Professor, School of Engineering, Teerthanker Mahaveer University, Moradabad

### Dr. Manish Dev

Assistant Professor, Dept. of Mechanical Engineering, Gautam Buddha University, Greater Noida

### Dr. Chetan

Assistant Professor, Dept. of Mechanical Engineering, IIT Bhubaneswar, Odisha

### Dr. Nitin Sharma

Assistant Professor, Dept. of Mechanical Engineering, NIT Jalandhar, Punjab

### Mr. Shankar Singh

Lecturer, MMIT Aligarh

### Dr. Syed Shakeel Afsar

Assistant Professor, Dept. of Civil Engineering, Jamia Millia Islamia, New Delhi

### Dr. Nitin Kumar Saxena

Professor of Marketing, Chairperson: Accreditation & IQAC, Jaipuria School of Business

### Mr. Sushil Kumar Sharma

Former General Manager (Corporate Sustainable Development), NTPC Ltd., Vadodara, Gujrat

### Dr. Pranav Ranjan

Head PG Programs, D. Y. Patil University, Pune

### Dr. O.P. Sharma

Director, Innovation Cell, IGNOU

### Dr. Navaid Rizvi

Associate Professor, Jamia Millia Islamia

### Dr. M.A. Ansari

Professor & Head, GBU

### Dr. H.C. Thakur

Associate Professor & Head, GBU

## Contact Regarding Any Query

### IIMT College of Engineering/Polytechnic

Plot No. 20, Knowledge Park - III,  
Greater Noida - 201310, Uttar Pradesh, India

**Dr. Shivam Agarwal**

**Mob. : +91 73022 54554**

**Email ID: [nchgbo\\_gn@iimtindia.net](mailto:nchgbo_gn@iimtindia.net)**

SCAN FOR REGISTRATION



## Chief Patron

### Shri Yogesh Mohan Ji Gupta

Chairman, IIMT Group of Colleges

## Patrons

### Dr. Mayank Agarwal

Managing Director, IIMT Group of Colleges

### Dr. K.K. Paliwal

Group Director, IIMT Group of Colleges, Greater Noida, U.P.

## Conference Chair(s):

### Dr. S. S. Tyagi

Director, IIMT College of Engineering, Greater Noida, U.P.

### Prof. Umesh Kumar

Director, IIMT College of Polytechnic, Greater Noida, U.P.

## Organizing Committee

## Conference Co- Chair

### Dr. A. P. Singh

Dean Academics, IIMT College of Engineering, Greater Noida, U.P.

## Convener

### Dr. Shivam Agarwal, HOD (MBA)

## Co-Convener

### Ms. Tabassum Abbasi, HOD (Civil Eng.)

### Dr. Bhaskar Gupta, Prof. Incharge R&D (Polytechnic)

## Organising Secretary

### Mr. Krishna Karothiya, HOD (ME)

## Organizing Committee Members

### Dr. Vivek Kumar, Professor (MBA)

### Dr. Kailash Nath Chaube, Associate Professor (MBA)

### Dr. Himanshu Gupta, Associate Professor (MBA)

### Mr. Hemant Mishra, Assistant Professor (MBA)

### Mr. Zakir Ali Hyderi, HOD & Associate Professor (Polytechnic)

### Dr. Suresh Prasad, Professor Incharge, Academics (Polytechnic)

### Mr. Sushil Kumar, Sr. Lecturer (Polytechnic)

### Mr. Vikash Kumar Gautam, Sr. Lecturer (Polytechnic)

### Mr. Rajiv Ranjan Singh, HOD (Polytechnic)

### Dr. Chitra Gupta, Lecturer (Polytechnic)

### Mr. Manoj Kumar, Associate Professor (ME)

### Mr. S.P. Gupta, Assistant Professor (ME)

### Mr. Sunil Kumar Ojha, Assistant Professor (ME)

Others : Members of Faculty Dept. of Eng., MBA & Polytechnic

Conference Date:  
**25<sup>th</sup> January, 2024**

Submission Last Date:  
**20<sup>th</sup> January, 2024**

Notification of Status of Paper:  
**Within 03 days after receiving the Research Paper**

Fee Submission:  
**With in 03 working days from the date of acceptance**



Journal of the Maharaja Sayajirao University of Baroda  
Publisher : Maharaja Sayajirao University of Baroda  
ISSN : 0025-0422

# NATIONAL CONFERENCE

On

**RECENT INNOVATIONS & EVOLUTION  
IN ENGINEERING, SCIENCE & MANAGEMENT**

Date:

**25<sup>th</sup> JANUARY, 2024**



Organized By

IIMT College of Engineering, Greater Noida (U.P.)  
IIMT College of Polytechnic, Greater Noida (U.P.)

## About IIMT Group of Colleges

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.

## Aims & Objectives of the National Conference

The conference aims to bring together holistic & innovative ideas of academicians and industry experts in the field of Science & Technology, Engineering & Management on a common platform. This National Conference on Theme: **RECENT INNOVATIONS & EVOLUTION IN ENGINEERING, SCIENCE & MANAGEMENT**, therefore intends to focus on current growth paradigms across industries & innovative approaches in the theme sprit. Further, the conference seeks to aspire to exhibit the technical excellence of budding technocrats, research scholars, representatives from the academia and industry.

## Highlights of the Conference

- Every author will get presentation/participation certificates.
- All accepted and presented papers will be submitted for inclusion in the **UGC CARE** Journals with authors consent.
- Selected papers will be published with additional fee.
- All the accepted papers will be indexed in Google scholar.
- Research papers in absentia are also acceptable.

## Mode of Presentation

**MODE : OFFLINE**

## 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
- Electrical Engineering Computer
- Software and Application Image Processing
- Internet and Worldwide Web
- Information Technology Mining Design
- System Engineering Mechanical
- Engineering Material Sciences
- Mining Nano Technology
- Networking
- Renewable Energy
- Chemistry, Physics, Forestry, Earth and Life Sciences
- Water Resources Engineering
- Game and Software Engineering
- Geographical Information Systems/Global
- Navigation Satellite Systems (GIS/GNSS)
- Social Engineering & Social Entrepreneurship
- Entrepreneurial Thinking & Mindsets
- Human Resource Management & Leadership
- HR Analytics
- Labour Codes
- Employee Performance metrics with Appraisal and Standards
- Social & Digital Marketing
- Green Marketing and Consumerism
- Data Analytics
- Electronic and Digital Media: Self – Regulation
- International Trade and Policies
- Architectural Interaction
- Big data Infrastructure
- Cloud Computing
- NanoTechnology
- Nanomachines Humanoid
- Manufacturing Technology
- Thermal Design
- Block Chain Technology
- Computer Aided Design
- 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
- Algorithms and Bioinformatics
- Nano-electronics microelectronics
- Emerging Issues in Marketing
- Tools and application in Mobile Marketing & M-Commerce
- Marketing Management
- Cyber Security and Ethical Hacking
- Intellectual Property Right
- Cyber Crime & IT Act
- Soft Computing and its Application
- Power and Applied electronics
- Microprocessor and Microcontroller
- Very Large Scale Integration (VLSI)
- Micro scale fabrication Electro Technologies
- 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
- Micro-Finance
- GST & Indian Economy
- Manufacturing and Operations Management
- Supply Chain Management

## FEEs

Authors	For Indian Authors
Academician/Students	1000
Corporate Delegates	1500

Account Name : **IIMT College of Engineering, Greater Noida**

Account Number: **01339460000043**

Bank & Branch: YES BANK ,Shop No G1 And G2, Shopping Complex, Zone IV, Surajpur, Greater Noida, Kasna Road, Kasna, Uttar Pradesh 201310

IFSC: **YESB0000133**

\*All the registered participants will receive Participation / Paper presentation certificate and keep payment receipt.

\*No TA/DA will be provided to the Participants.