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Mr. Pramod Sajwan COE  
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Mr. Kamal Kishor Sharma HOD ME(P)  
Dr. C.B. Kumar Head Training  
Ms. Reeta Tyagi Lecturer ASH  
Mrs. Anshumann Lecturer EE  
Ms. Radika Vats Lecturer ASH  
Ms. Kalpana Sharma Lecturer ASH  
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Mr. Mainuddin Khan Lecturer CE

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Mr. Pawan Kumar Lecturer ME  
Mr. Sanjay Kumar Mavi Lecturer ME  
Mr. Dharmendra Kumar Lecturer CE  
Mrs. Sakshi Rana Lecturer EE  
Mr. Ashish Kumar Yadav Lecturer CE  
Mrs. Shubhangi Shahi Lecturer CE  
Mr. Mirtunjay Kumar Lecturer EE

### Fee Details:

- Non- Author Participation (Only for attending the Conference) 500 INR
- Publication in conference proceeding with ISBN (Max 3 authors in a paper): 1000 INR
- 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:

- All the papers of the conference will be published in the conference proceeding with ISBN.
- Research paper in absentia is also acceptable.

### Mode of Persentation:

- Author shall present paper in offline mode.
- The authors, who fail to attend the conference can send the power point presentation of maximum 10 slides to deanpoly\_gn@iimtindia.net

ConferenceDate:  
24th December, 2021

Paper Submission  
LastDate:  
12th December, 2021

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

Submission  
of publication fee:  
Within 03 working  
days from the  
date of acceptance

### Contact Information

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### Registration Link

<https://forms.gle/Je2PydALhi6cdvM26>

### PAYMENT DETAILS

|                    |                                       |
|--------------------|---------------------------------------|
| Name of A/c Holder | IIMT College of Polytechnic Gr. Noida |
| Account Type       | Current                               |
| Account Number     | 50100024791061                        |
| Bank IFSC Code     | HDFC0000278                           |
| Address            | Alpha-1, Greater Noida, U.P           |

**IIMT**  
COLLEGE OF POLYTECHNIC  
Greater Noida  
— Aim For Excellence —



Approved by AICTE, New Delhi and  
Affiliated to the Board of Technical Education

# NATIONAL CONFERENCE

on

Recent innovations in Science & Engineering  
2021 [RISE-2021]

Organizer:  
Department of Electrical,  
Mechanical & Civil Engineering



IIMT  
COLLEGE OF POLYTECHNIC



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

Conference Date: 24th December, 2021

Mail your research paper : [rise2021@iimtindia.net](mailto:rise2021@iimtindia.net)



## Aim & Objective of the Conference - RISE - 2021

The conference is aimed at bringing together innovative academicians & industrial experts in the field of Science, Engineering and Technology 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

We have the best infrastructure and well-equipped laboratories. Highly experienced faculty specialized in different streams is available on the campus to advise the students. We divide the section of students based on their desired mode of language i.e. English and Hindi. We have a strict no - tolerance policy towards environmental hazards. Wi - fi- enabled campus with access to computers & internet, is a facility that could be availed by students.

Central Library is a spacious, modern facility which stacks more than 10,000 books and subscriptions to about 100 journals and periodicals. The library subscribes to national & business dailies along with news & business magazines. It has a rich collection of research and industrial reports.

IIMT College of Polytechnic has collaboration with Toyota Kirloskar Motor Pvt. Ltd., which constantly develops work shop for training and placement of students.

## Chief Patron

**Shri Yogesh Mohan Ji Gupta Chairman,**  
IIMT Group of Colleges

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## Convener

**Dr. Bhaskar Gupta, Dean (Academics)**  
IIMT College of Polytechnic

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2. Mr. Zakir Ali HOD-ME

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Mr. Rajiv Ranjan Singh, HOD (CE)

## Co-ordinator

Mr. Sunil Kumar, Assistant Professor ME

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Dr. Deepa Sharma, Advisor and Dean Research & Planning IIMT University Meerut

Prof. Dr. Mallikarjuna B.P, Director

Dr. Abhinav Bhatnagar, COM

Dr. Monika Rastogi, Dy. Director, COL

Dr. Poonam Pandey, Principal, COS & Technology

## Guest Speakers & Session Chair

Dr Ashish Gupta, COE, Dr. Shyama Prasad Mukharjee University, Ranchi

Prof (Dr) Sunil Kumar Chaudhary,  
Electrical Engineering (EE) Galgotias College of  
Engineering and Technology (GCET).

- Automotive and Manufacturing Engineering
- Architectural Engineering
- Aeronautical and Military Engineering
- Computing
- Computer Software and Application
- Data Mining
- Design
- Energy
- Environmental Engineering
- Electrical Engineering
- Image Processing
- Internet and World Wide Web
- InformationTechnology
- Mining
- System Engineering
- Mechanical Engineering
- Material Sciences
- 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
- Nano Technology
- Nano Machines
- Humanoid Robots
- Materials Engineering
- Manufacturing Technology
- Thermal Design
- Block Chain Technology
- Computer Aided Design
- Theoretical Computer Science
- Data Analytics
- Imaging and Computer Vision
- Network and Security
- Artificial Intelligence
- SoftwareEngineering
- 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,NeuralNetworks, FuzzySystems,etc.)
- Software Engineering
- Theoretical Computer Science
- Web and Internet Computing
- Grid and Scalable Computing Algorithms and Bioinformatics