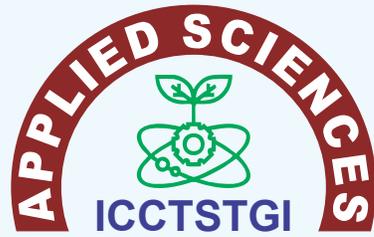


International Conference on Contemporary Trends in Science and Technology for Global Impact



ICCTSTGI-25

(Hybrid Mode) 10-12th July, 2025

Department of Applied Sciences

mi^et

**Meerut Institute of Engineering & Technology,
Meerut, INDIA**



International Conference on Contemporary Trends in Science and Technology for Global Impact

Date: 10, 11 and 12 July, 2025

Location: Meerut Institute of Engineering and Technology, Meerut, India

About MIET College

Meerut Institute of Engineering & Technology (MIET), established in 1997, stands as one of the premier self-financed engineering institutions in Northern India. Ranked as the 4th best engineering college in Uttar Pradesh by AKTU, MIET is renowned for its excellent academic environment, strong industry connections, and exceptional placement opportunities. Accredited by **NAAC (A Grade)** and **NBA** for multiple engineering and pharmacy programs, the institute is committed to fostering innovation and technical excellence. MIET boasts **state-of-the-art infrastructure**, advanced research centers, and incubation facilities, including AICTE Idea Lab, FESTO, BOSCH, Robotics, Drone, SAT Lab, SIEMENS, DST FIST, Atal Community Innovation Centre (ACIC)CPCR, CCRD, and CNDR. With a legacy built on the vision of **Late Shri Chandra SenAggarwal**, MIET continues to empower aspiring engineers, scientists, and managers under the leadership of **Shri Vishnu Saran**, ensuring quality education, research-driven learning, and holistic development for its students.

About the Conference

The “**International Conference on Contemporary Trends in Science and Technology for Global Impact**” is set to be a prestigious academic gathering hosted by the Meerut Institute of Engineering and Technology (MIET), Meerut, India. The conference, scheduled from 10 to 12 July, 2025, aims to bring together researchers, academicians, industry professionals, and students to share their latest insights, research findings, and advancements in science and technology.

The central theme of the conference revolves around exploring and discussing the contemporary trends that are reshaping the global landscape of science and technology. It aims to address key global challenges and opportunities, while fostering cross-disciplinary collaboration to drive impactful solutions.

Conference Themes

- The conference will cover a wide range of topics, including but not limited to:
- Innovative Materials Science and Engineering
- Sustainable Energy Solutions and Green Technology
- Biotechnology and Life Sciences
- Environmental Science and Climate Change Solutions
- Smart Technologies: AI, IoT, and Automation
- Computational Methods in Applied Sciences
- Nanotechnology and its Applications
- Supply Chain Management and Optimization
- Technological Advancements in Healthcare
- Data Science and Analytics in Applied Science
- Quantum Computing and Quantum Technologies
- Applied Optics and Laser Technologies
- Nuclear Physics and Radiological Applications
- Magnetism, Super Conductivity and Spintronics in Advanced Materials
- Green Chemistry and Sustainable Chemical Processes
- Pharmaceutical Chemistry and Drug Development
- Computational Chemistry and Chemical Modelling
- Application based synthesis of Organic and inorganic materials
- Mathematical Modelling in Engineering and Physics
- Optimization Techniques in Operations Research
- Cryptography and Information Security
- Probability Theory and Stochastic Processes
- Real-Time Inventory Tracking with IoT and RFID Technology

Important Dates

- Abstract Submission Deadline: 6 July, 2025
- Full Paper Submission Deadline: 9 July, 2025
- Conference Dates: 10, 11 and 12 July, 2025
- Camera Ready Copy: 25 July, 2025

Publication Opportunities

We are delighted to inform all participants that the *International Conference on Contemporary Trends in Science and Technology for Global Impact (CTSTGI-2025)* offers excellent publication avenues for quality research contributions:

Journal Publications:

Selected full-length papers will be considered for **publication in the following reputed journals:**

1. Journal name: Journal of Industrial and Production Engineering
Indexing: SCIE and Scopus
Impact Factor: 4.0
Publisher: Taylor & Francis
Journal ISSN: 2168-1015
Journal Link: <https://www.tandfonline.com/journals/tjci21>
Scopus Link: <https://www.scopus.com/sourceid/21100241791>
Subject: Engineering and Management
2. Journal name: Scientific Reports
Indexing: SCIE and Scopus
Impact Factor: 3.8
Publisher: Springer Nature
Journal e-ISSN: 2045-2322
Journal Link: <https://www.nature.com/srep/>
Scopus Link: <https://www.scopus.com/sourceid/21100200805>
Subject: Multidisciplinary
3. Journal name: Process Integration and Optimization for Sustainability
Indexing: ESCI and Scopus
Impact Factor: 2.1
Publisher: Springer Nature
Journal e-ISSN: 2509-4246
Journal Link: <https://link.springer.com/journal/41660>
Scopus Link: <https://www.scopus.com/sourceid/21100972601>
Subject: Multidisciplinary
4. Journal name: Utilitas Mathematica
Indexing: Scopus
Journal link: <https://utilitasmathematica.com/index.php/Index>
Journal e-ISSN: 0315-3681
Scopus Link: <https://www.scopus.com/sourceid/27928>
Subject: Mathematics and computer science
5. Journal name: International Journal of Computational and Experimental Science and Engineering
Indexing: Scopus
Journal e-ISSN: 2149-9144
Journal Link: <https://ijcesen.com/index.php/ijcesen/index>
Scopus Link: <https://www.scopus.com/sourceid/21101210635#tabs=0>
Subject: Science and Engineering

Note: All submissions will undergo a rigorous peer-review process. Authors may be required to revise their manuscripts based on reviewers' feedback and adhere to the publication policies of the respective journals.

Speakers

We are honored to welcome renowned experts in applied science and technology as keynote speakers. The keynote sessions will provide insights into cutting-edge research and future trends in the industry.

The speakers for the event are:

1. **Prof. Biswajit Sarkar**, Department of Industrial Engineering, Yonsei University, South Korea
2. **Prof. LE Cárdenas Barrón**, Department of Optimization Data Sciences, Tecnológico de Monterrey, Mexico
3. **Dr. Praveen Kumar Punia**, Department of Information Technology, University of Technology and Applied Sciences, Ministry of Higher Education, Oman.
4. **Dr. Alexander Pigazzini**, Department of Mathematical and Physical Science Foundation, Denmark.
5. **Prof. Nita H Shah**, Department of Mathematics, Gujarat University, Ahmedabad, India.
6. **Prof. S R Singh**, Department of Mathematics, C. C. S. University, Meerut, India
7. **Prof. Beer Pal Singh**, Director Research, Department of Physics, C. C. S. University, Meerut, India
8. **Dr. Umakanta Mishra**, Department of Mathematics, VIT University, Vellore, India

Registration Fees National Participants:

Category	Early Bird (Before 30 June) (₹)	On Spot Registration (₹)
Attending Only		
Students	500	800
Academicians/Researchers	1000	1500
Industry Professionals	1200	1500
Participating (Presenting Paper)		
Students	1000	1500
Academicians/Researchers	1500	2000
Industry Professionals	2000	2500

International Participants:

Category	Early Bird (Before 30 June) (\$)	On Spot Registration (\$)
Attending Only		
Students	50	80
Academicians/Researchers	80	100
Industry Professionals	100	150
Participating (Presenting Paper)		
Students	80	100
Academicians/Researchers	100	150
Industry Professionals	150	180

Registration Link

<https://forms.gle/WyHYVBm87KPkmlSP8>

Payment Methods

Participants can pay the registration fee through the following methods:

- **Online Payment:**
- **Bank Transfer:**

ICICI Bank

Vedvyaspuri, Meerut Branch

Plot No. 1000M, Near Dwarika Heights, NH 58, Vedvyaspuri, Meerut, UP-250002

NEFT IFS Code: ICIC0004078

A/C No.: 628501042998

Please ensure that all payments are made by the respective deadlines to avoid late registration charges.

Submission Guidelines

All authors are required to submit their abstracts and full length papers via email to the official conference team. Submission should be sent as Word or PDF document to the following email address.

Please ensure that your submission includes:

- Title of the paper
- Names and affiliation of all authors contact details of the corresponding author
- Abstract (250-300 words)
- Full paper, formatted as per the template provided.

Contact Us

For any inquiries regarding the conference, please reach out to us at:

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- **Dr. Nidhi Chaudhary**
Organizing Co-Chairperson
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Organizing Secretary
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Website: ICCTSTGI 2025

Committees Advisory Committee International

Sr.No. Name and affiliation

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24. Dr. Anuj Jhankal, Indian Military Academy.
25. Dr. Adarsh Mangal, Govt. Engg. College, Ajmer.
26. Dr. Pankaj Garg, University of Delhi.
27. Dr. Dhan Pal Singh, University of Delhi.
28. Dr. U K Bera, NIT Agartala.
29. Dr. Anubhav Pratap Singh, Sri Guru Ram Rai College, Dehradun.
30. Dr. Abhinav Gupta, Graphic Era University, Dehradun.
31. Dr. Sandeep Kumar, Graphic Era University, Dehradun.
32. Dr. Kamal Kumar, BMU, Rohtak, Haryana.
33. Dr. Nimisha, SVPUAT, Meerut, U.P.
34. Dr. Mohabbat Ali, KR Mangalam University, Gurugram, Haryana.
35. Dr. Amit Vashishtha, Vinayak Vidyapeeth, Meerut.

Internal Committee

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