



**International Conference on
Civil, Mechanical, Production
& Industrial Engineering**

19 & 20- JANUARY- 2024

Contact Us

+91 7708973048

Event Coordinator: Ms. Sugha

www.brainymeet.com



About Conference

This Conference brings together researchers, scientists, and other professionals who are interested in the study of **Civil, Mechanical, Production & Industrial Engineering**

. This aims to provide a platform for exchanging ideas, presenting research findings, and discussing the latest developments in the field of **Civil, Mechanical, Production & Industrial Engineering**

. Attendees at the conference can participate in keynote speeches, panel discussions, small group sessions, and poster presentations. The conference covers a wide range of topics. Attending a Civil, Mechanical, Production & Industrial Engineering

provides an excellent opportunity for professionals to learn about the latest advancements in their field, establish collaborations, and stay up-to-date with the latest research in Civil, Mechanical, Production & Industrial Engineering

. This conference may also offer networking opportunities, career development sessions, and social events to facilitate interaction among participants.

Call for Presentation

Paper for presentation in the conference are invited from Practitioners, Research Scholars and P.G. & U.G. Students. Authors are requested to send Abstract/ Paper

to

e-mail: sughaconference@gmail.com

Website:



Why do I need to attend Engineering Conference 2024?

- Virtual Event - it's the safest way to keep closer to the other scientists.
- Hard copy of Presentation/ Participation Certificate will reach at your doorstep.
- Attendees will get 1 year membership at free of cost. (All virtual conferences, you can attend freely for the 1 year)
- Best Presentation and Best Paper will be chosen by the Session chair after the Conference and you will be nominated for Conference Awards

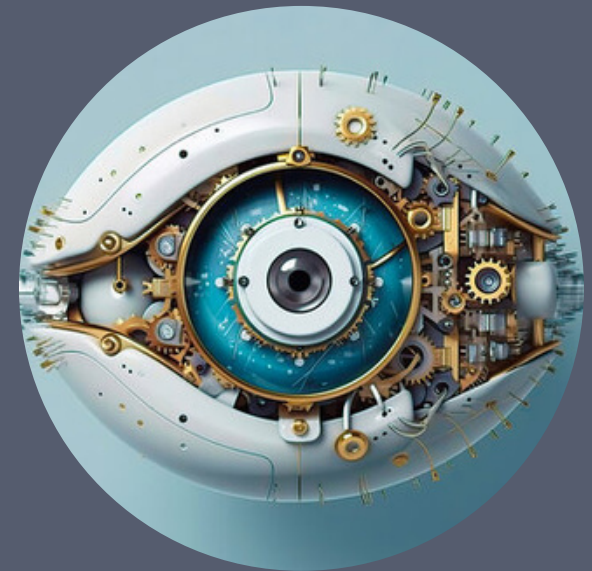
Benefits of Membership

- Members can become Chief guest / Keynote speaker/ Session Chair/ Co host & Co-organizer of the Events.
- Members can attend all the virtual conferences at free of cost until the membership gets over.
- Members can attend 2 Physical conferences at free of cost.
- Members Profile will be honored with the Conference award.
- Members can conduct conference in their Institute and conference certificates will be provided from our organization
- Member can become the reviewer/ Chief Editor of the Journal Members can publish their Review / Research in International Journals Hard Copy of the participation ,Award winning and
- Membership certificates will be sent by post to the residential Address
- 80 G will be applicable

Conference Tracks(but not limited to):

Modelling, Simulation & Optimization Techniques

- Numerical modeling & Analysis
- Computational Fluid Dynamics
- Finite Element Analysis
- Optimization Techniques
- Statistical analysis
- Modelling and simulation of manufacturing systems



Materials Science and Engineering

- Materials Processing and Characterization
 - Advanced Materials & Material Behavior and Processes
- Composites, Nanomaterials
- Thin films and surfaces
 - Crystalline structure and microstructure
 - Metals, alloys and metallurgy

Biomedical Engineering & Technology

- Biomaterials, Biomechanics
- Biotronics, Applications of AI/ML for Biomedical engineering
- Biomimetics, Biomedical Devices
- Biomedical Imaging
- Statistical analysis
- Biotechnology and General Applications,
- 3D printing applications in health care and medicine

Thermal and Fluid Engineering

- Analytical and experimental fluid mechanics and heat transfer
- Advanced techniques in flow analysis
- Design and analysis of thermal systems
- Flow Control and Fluid Dynamics
- Combustion and Fire
- Refrigeration and HVAC systems, Multiphase Flow

Alternative and Renewable Energy

- Energy-Related Multidisciplinary
- Design and Analysis of Energy Conversion Systems
- Energy Systems Components
- Design and Analysis of Energy Recovery Systems
- Thermal Energy Storage & Renewable Energy
- Sustainable and Grid-Interactive Buildings
- Electrochemical Energy Conversion and Storage
- Fuel Cell Systems Design and Applications
- Hydel and wind power systems
- Energy conversion technologies



Advanced Manufacturing

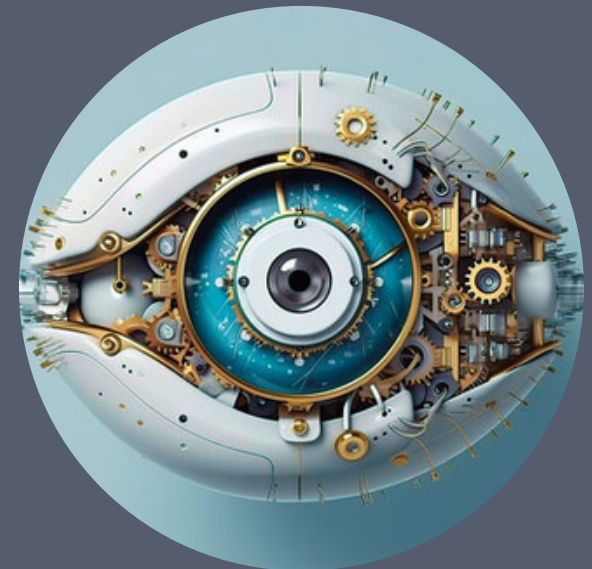
- Advanced manufacturing Processes and Machining
- 3D printing & Additive manufacturing, Innovations in 3D printing
- 3D printing materials, Impact of 3D printing on industry
- Polymers in 3d printing
- 3D printing in automotive
- Space and aerospace industry
- Lean Manufacturing

Design Engineering and Mechanics

- Engineering system design
- Pressure vessel design and modelling
- CAD, CAM & CAE
- Kinematics and synthesis of mechanism
- NVH
- Linear and non-linear vibration and control
- Multi-body dynamics, non-linear dynamics and chaos
- Experimental methods in solid and structural mechanics
- Contact mechanics
- Failure analysis and case studies
- Fracture mechanics
- Stability analysis

Industrial Engineering

- Industrial management
- Sustainable and green manufacturing
- Lean manufacturing, Supply chain management
- Quality control & Reliability engineering
- Maintenance management
- Optimization problems
- Operations research
- Stochastic modelling
- Operations management
- Reliability and maintenance & TQM and six sigma



Water Resources and Environmental Engineering Modelling, Simulation & Optimization Techniques

- Hydrology and water management for sustainable development
- Impact and control of Climate Change
- Environmental Impact Assessment and sustainable development
- Innovations in environmental management and pollution control

Construction Management

- Innovations in low cost and affordable housing
- Green and sustainable Technology
- Optimization of resources in construction
- Alternative and Innovative Construction Material
- Repairs and Rehabilitation techniques in construction

Structural Engineering

- Performance based design of structures
- Collapse analysis of structures
- Innovations and advances in structural engineering
- Structural Audit and structural health monitoring
- Design, repair, retrofitting of structures
- Advancements in Tensegrity structures

Geotechnical and Transportation Engineering

- Application of geo-synthetics
- Ground improvement and soil stabilization techniques
- Sustainable transport planning
- Intelligent traffic management, operation and road safety
- Use of recycled materials in pavement construction
- Light rail transit and metro systems



Registration Details

	Category	Early Bird		2 year		5 Year	
		Indians (INR)	Others in USD	Indians (INR)	Others in USD	Indians (INR)	Others in USD
Participant	Student	1200	70	2000	100	6000	270
	Ph.D Scholar	2200	100	3500	180	9000	360
	Delegate	3600	160	5400	270	12000	450
	Listener	800	50	-Nil-	-Nil-	-Nil-	-Nil-
	Group Registration	25 % Relaxation Applicable					

Conference Awards

Best Paper Award
Best Speaker Award
Best Oral/Poster Presentation Award
Best Research Paper Presentation Award
Best Scholar Award
Young Researcher Award
Young Achiever Award
Young Investigator Award in Civil,
Mechanical, Production & Industrial
Engineering
Young Women Researcher Award
Rising Star Award in Civil, Mechanical,
Production & Industrial Engineering
Best Researcher Award in Civil, Mechanical,
Production & Industrial Engineering
Best Poultry Scientist Award
Best Practitioner Award
Best Pioneer Award
Best Faculty Award
Women Excellence Award
Faculty Excellence Award
Career Contribution Award
Academic Research Award
Innovative Researcher in the field of
Civil, Mechanical, Production & Industrial
Engineering
etc.,
Outstanding Researcher Award in
Civil, Mechanical, Production & Industrial
Engineering
Emerging Innovator Award in Civil,
Mechanical, Production & Industrial
Engineering
Prestigious Engineers Award
Engineers Excellence Award
Research Excellence Award
Excellence Service Award etc.

Conference Awards Nomination Procedure

- All the Conference participants can nominate for the Conference Awards.
- Participants should send your updated CV to
- Once we received your updated CV, eligible Award Categories and the registration details will be sent to you.
- Participants should nominate any 3 award categories from the eligible Categories
- In further days you will receive an official letter which contains your exact award category from the Committee

*****Thank You*****

