

## ABOUT THE COLLEGE

From a small seed sown, 4 decades ago the institution has risen to a big tree, all through relentless efforts of its founders members, qualified faculties and students, who have left no stone unturned to bring laurels, trophies and citations in the field of education.

With humble beginnings in 1978, Guru Gobind Singh Foundation was formed by prominent and illustrious Sikh residents of Nasik, as worthy followers of the great saint soldier "Guru Gobind Singh". The foundation set upon itself the aim of imparting high quality education with culture activities, ethics and social commitment to students.

Located in 12 acres Guru Gobind Singh Foundation houses 3 Institutes, Guru Gobind Singh Public School, Guru Gobind Singh Polytechnic and Guru Gobind Singh College of Engineering & Research Centre with Ultra-Modern Infrastructure and Green Campus.

All Institutes are equipped with state and art Laboratories for Students to the pursuit of educational and creative activities for overall development of the personality.

Education at GGSF has never been a business venture, but a noble profession. We believe that dedication, hard work and professionalism invariably produce positive results.

Guru Gobind Singh College of Engineering and Research Centre, Nashik is one of the best upcoming technical institutions under the Savitribai Phule Pune University, Pune offering four years degree courses in Civil, Computer, Mechanical and Electrical Engineering incepted by the foundation in the year 2013-14. It has very strong Industry Institute Partnership Cell for skilling the students on various value addition courses in association with industries like Siemens India and Bosch.

## ABOUT THE CONFERENCE

The "2nd International Conference on Recent Trends in Civil Engineering, Science, and Management" aims to provide a platform for researchers, professionals, and academicians to discuss and share the latest advancements in civil engineering, scientific developments, and effective management strategies. The conference will facilitate the exchange of knowledge, ideas, and innovations to promote sustainable and efficient practices in the field. Topics may include emerging technologies, project management methodologies, and interdisciplinary approaches that contribute to the overall progress of civil engineering and its associated sciences. Participants can expect insightful presentations, collaborative discussions, and networking opportunities to foster collaboration and promote advancements in the industry.

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submission@conferenceworld.in

## CONFERENCE TRACKS:

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, experiment works and industrial experiences that describe significant advances in the following areas, but are not limited to:

You can contribute the paper in any language; the conference proceeding with ISBN will come in multilingual.

### Civil Engineering -

- Trends in construction material and structures
- Optimization and Innovation in structural design
- Techniques & advancement in unsaturated soil
- Advance dynamics & smart structures
- Sustainable storm water management
- Mobile application for civil engineering

### Electrical Engineering -

- Power system & energy engineering
- Control systems
- Power system modeling, simulation and analysis
- Renewable energy
- Power Electronics Drives and Control
- Energy auditing
- Smart electrical grids

### Computer Science & Engineering (AIML)

- Explainability, Transparency, and Interpretability of AI systems
- Privacy, Security, and Ethics in AI
- AI/ML for cyber-physical systems
- Fairness, Interpretability and Explainability for ML applications
- Privacy and Security in AI/ML systems
- Sustainability in AI/ML systems
- Applications of AI/ML in financial systems

### EATC Engineering -

- Innovative technology for digital India and for make in India
- Reconfigurable systems
- VLSI for DSP, ASIC & SOC, CAD for VLSI
- RF circuit design & CMOS circuits
- Biomedical sensors & instrumentation, cryptography
- Coding techniques for 3G/4G
- Signal & Image processing
- Telemetry & telecom management systems
- Earth station systems & technology, wireless networks
- MIMO systems
- Emerging wireless technologies.

### Mechanical Engineering -

- Industry 5.0
- Energy engineering and audit
- CAD/CAM/CAE & robotics
- Biofuel, electrical & hybrid vehicle technology
- Advanced design engineering
- Future trends in material science
- Heat power engineering

### Computer Engineering -

- Computer and Network Security
- Internet & Web Applications
- MANET and VANET
- Audio, Video and Image Processing
- Algorithms and Optimization Techniques
- Data Mining & Warehousing
- Natural Language Processing
- Data Science, AI, Machine Learning.

### Electronics & Computer Science-

- Analog Modulation Systems
- Digital Modulation Techniques
- Processor Organization and Architecture
- Static Web Page Design

## IMPORTANT DATES:

Conference Dates: 28th to 30th March 2024

Website: [www.conferenceworld.in](http://www.conferenceworld.in), [www.iardo.com](http://www.iardo.com)

Paper Submission Deadline: 25th March, 2024

Paper Acceptance Decision: After 5 days of submission

Camera Ready Paper submission & Registration Deadline: within 3 days after acceptance

## MODE OF PRESENTATION:

Conference Mode:Hybrid Mode

Offline Mode: Author can attend conference, they can present paper in campus.

Online Mode: Author can Attend and Present the Papers Through online Google Platform

# GURU GOBIND SINGH FOUNDATION

Date: 28th to 30th March 2024

## HYBRID MODE

# 2ND INTERNATIONAL CONFERENCE ON RECENT TRENDS IN CIVIL ENGINEERING, SCIENCE, AND MANAGEMENT

ORGANIZED BY



GURU GOBIND SINGH FOUNDATION'S

## GURU GOBIND SINGH COLLEGE OF ENGINEERING & RESEARCH CENTRE

(APPROVED BY AICTE, GOVT OF MAHARASHTRA S DTE MUMBAI, AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY NAAC ACCREDITATION FIRST CYCLE 'B+' WITH CGPA 2.72 IN APRIL 2019. DNV-GL CERTIFIED FOR ISO 9001:2015 STANDARDS)

ORGANIZED BY



VENUE: KHALSA EDUCATIONAL COMPLEX GURU GOBIND SINGH MARG, WADALA-PARHARDI ROAD, ANNEXE NASHIK, INDIRA NAGAR, NASHIK, MAHARASHTRA 422009

## FEES 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.

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