



# First International Conference on Traffic Engineering & Road Safety Management (ICTERSM-2023)

9<sup>th</sup> & 10<sup>th</sup> February 2023

*Organized by*

**Civil Transportation Engineering Division**

**ENGINEERING STAFF COLLEGE OF INDIA**

An Autonomous Organ of The Institution of Engineers (India)

*In association with*

**CSIR-CENTRAL ROAD RESEARCH INSTITUTE (CRRI)**

**Govt. of India, New Delhi**



**Venue :**

Engineering Staff College of India

Gachibowli, Hyderabad 500032, Telangana, India.

Email: [cte@escihyd.org](mailto:cte@escihyd.org) | Website : [www.escihyd.org](http://www.escihyd.org)

Contact Numbers: 040-66304114 | +91 94900 11311

## Preamble

Engineering Staff College of India (ESCI) is unique institution, which imparts training to Professional Engineers, Managers, and Scientists. ESCI is an autonomous organ set up in October 1981 by Institution of Engineers (India). Every year over 7000 Engineers, Executives, Scientists, and Managers are trained by Engineering Staff College of India covering over 350 programmes. Participants of ESCI's programmes come from organization both from India and abroad. Engineering Staff College of India is an ISO 9001:2015 certified organization. ESCI is having excellent infrastructure, pleasant campus environment with lots of greenery, hostels to accommodate up to 150 participants Training class rooms and dedicated faculties both in-house as well as Guest faculties. ESCI is recognized by CEA as a category – 1 Training Institute. It is a five times recipient of Golden Peacock Award for Excellence in Training and latest **“Golden Peacock Environment Management 2021 Award”** by Institute of Directors (IOD), New Delhi for its contribution towards Environment Management .

ESCI is also awarded with **“Best Innovative Training Provider 2019 Award”** by Integrated Chambers of Commerce and Industry (ICCI) for its exemplary contribution towards educational entrepreneurship.

The Engineering Staff College of India (ESCI) has for more than four decades existence and played an important role in providing Continuing Professional Development Programmes (CPDP) through applied research activity and feedback mechanism. Our broad objectives are as under:-

- i. Providing Continuing Professional Development Programmes (CPDPs) and Specific Training Programmes (STPs) for Engineers, Scientists and Professionals.
- ii. Fostering National and International cooperation in Engineering and Technology.
- iii. Providing Quality training and professional excellence in India and abroad.

Civil / Transportation Engineering Division offers professional training in the areas of Construction Management, Pavement Technologies including Urban and Rural Road Technologies for PMGSY Projects, Transportation Management, Road Safety Management, Traffic Management, Project Management in Constructions Projects, Contract Management including Arbitration and Dispute Resolutions etc. The division has imparted training for various Government Departments like Roads and Buildings, PWD, Municipal Corporations, Panchayat Raj and Rural Development Authorities, Ports,



Housing Boards, GHMC, Chhattisgarh Housing Board, CIDCO, RITES, SCCL, Railways and Military Engineering Service, Border Road and Defense Studies.

The division also organized In-House training programs to both Public and Private Sectors, State Tourism Development Corporations, DSIIDC, Jindal Steels, Hindustan Petroleum Corporation Ltd., SEW Constructions, Meenakshi Group, Ramky Group, Lanco Infra, My Home Constructions, Aparna Constructions & Estates Pvt. Ltd., ONGC, ISRO and Indu Projects, etc. As part of the promotion of training amongst member countries of International Network for Professional Engineers Development Institutes (INPEDI), training programs on "Maintenance of Infrastructure" is being conducted by the division on a regular basis both in India & abroad.

## About the Organizations

### The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform to share professional interests. IEI has a Corporate Membership base of more than 2,00,000 members. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over 100 years. During this time, it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and researchers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 123 Centers located across the country. The Institution provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A& B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90000 candidates appear for these exams. For details, please log on [www.ieindia.org](http://www.ieindia.org).



## Council of Scientific and Industrial Research - Central Road Research Institute (CSIR- CRRI)



CSIR-Central Road Research Institute (CRRI), a premier national laboratory established in 1952, a constituent of Council of Scientific and Industrial Research (CSIR). The CRRI is located in New Delhi and is engaged in carrying out research and development projects on design, construction and maintenance of roads and runways, traffic and transportation planning of mega and medium cities, management of roads in different terrains, improvement of marginal materials, utilization of industrial waste in road construction, landslide control, ground improvements environmental pollution, road traffic safety and analysis & design, wind, fatigue, corrosion studies, performance monitoring/evaluation, service life assessment and rehabilitation of highway & railway bridges.

The institute provides technical and consultancy services to various user organizations in India and abroad. For capacity building of human resources in the area of highway engineering to undertake and execute roads and runway projects, Institute has the competence to organize National & International Training Programmes continuing education courses since 1962 to disseminate the R&D finding to the masses.

### About The Conference

This Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations. With its high quality, it provides an exceptional value for experts from various sectors concerned with Educational Institutions, officials of





state & central government, Industrial sector, consultancy organization Research Scholars, Police / Traffic Department and UG / PG Students are invited to participate in the conference.

ICTERSM 2023 also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of **Traffic Engineering & Road Safety Management**.

## Scope of the Conference

ICTERSM-2023 would provide scope for sharing advanced knowledge in different areas from Civil Engineering. Interdisciplinary knowledge in engineering, intelligent thoughts and applications can be attained. Further, it would foster networking of researchers across the globe for initiating collaborative research and its continuance. Road Safety Management is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Transport and Vehicle Engineering. Today more than ever before it is extremely important to stay abreast of the changing landscapes of the Transport and Vehicle Engineering world.

The multidisciplinary focus of this event aims to bring together presenters and attendees from different fields with expertise in various areas of Transport and Vehicle Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.

## Objectives

- The aim of this Conference is to bring all the leading academic scientists, researchers and research scholars, Professionals, Engineers and Consultants worldwide working in the field of Traffic Engineering & Road Safety Management domains to one platform to interact, participate and exchange their knowledge on latest trends in the deliberation.
- The essence and conclusions of the deliberations will be communicated to the concerned authorities for perusal and implementation of global and Indian Context.



- The focus will be on the important role of Civil/Transportation Engineering, Road Safety Management which is a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent studies and Observations as well.

## Focus Tracks

### Track 1: Traffic Engineering

• Road Traffic Management	• Pedestrians walk in High Dense Areas
• Road Signage	• Road Crash data Analysis
• Use of Public transport system	• Transport and Road Statistics
• Traffic Conflict analysis	• Transport network security and Resilience
• Travel Demand Modeling	• Regulation of road users & Motor vehicle users

### Track 2: Road Safety Management

• Road traffic safety	• Road safety management
• Global road safety	• Safer roads management
• ITS in Road safety	• Safer roads and mobility
• Road safety and traffic solutions	• Road safety strategy and action plans

### Track 3: General Engineering

• Civil / Transportation Engineering	• Any other Engineering areas
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## Eligibility

Papers can be submit any Civil Engineering Professionals of below mentioned categories.

- Engineers from State / Central government Organization
- Experts From Traffic / Police Department
- Engineers from construction Industries
- Consultancy Organization
- Faculty from all AICTE affiliated Engineering Colleges
- Research Scholars
- UG / PG Engineering Students



## Call for papers

ICTERSM-2023 invites full length original research articles from Engineers, academicians, industry, research organizations and research scholars from across the world. Full length original research contributions and review articles not exceeding 8 pages as per the IEEE double column format shall be submitted. The manuscript should contribute original research ideas, development ideas, analysis, findings, results etc. The manuscript should not have been published/ submitted in any journal/magazine or conference proceedings and not under review in any of them. Further, the manuscript should contain the name of corresponding author with e-mail ID and affiliation of all authors.

The soft copy of the full length manuscript (.doc or .pdf) shall be submitted to [cte@escihyd.org](mailto:cte@escihyd.org). All the submitted manuscripts will be sent for peer review and the corresponding author will be notified about the selected paper after review process within 45 days. If the reviewers recommend for revisions in the manuscript, the review comments will be sent to the corresponding author and the revised version of the manuscript shall be submitted within two weeks. All the accepted manuscripts will be published in the i-manager. Selected papers will be published in Springer Journal as per their Conditions, additional publication fee may be charged according to the journal.

## Guidelines for Authors

- Please ensure your submission meets the conference's strict guidelines for accepting scholarly papers. Downloadable versions of the check list for Full-Text Papers and Abstract Papers.
- Please refer to the Paper Submission Guideline, Abstract Submission Guideline and Author Information before submitting your paper.

## Publishing

- i-manager's Journal on Civil Engineering (JCE)
- i-manager's Journal on Structural Engineering (JSCE)
- Publication Partner can be viewed by visiting <https://imanagerpublications.com>



## Important Dates

Paper submission opens	15th June , 2022
Paper submission deadline	30th November, 2022
Paper acceptance notification	9th December, 2022
Date of the Conference	9th & 10th February, 2023

## Registration Fees

Category of Delegates	FEE - Indian Author (In INR)
Engineers/Academicians/ Research Scholars	Rs.5000/- + GST 18%
Industry Personnel	Rs.6000/- + GST 18%
Listeners	Rs.3000/- + GST 18%
Students (UG/PG)	Rs.2000/- + GST 18%
Foreign Author (In USD )	
Engineers/Academicians/ Research Scholars	US \$ 200
Industry Personnel	US \$ 300
Listeners / Students	US \$ 100

Note :Accommodation will be Provided with Extra Charges as per ESCI Norms

## Advertisement

A Technical volume will be brought out on the occasion for distribution to the delegates as well as to various related organizations across the globe. It has been decided to accept a few selected advertisements of reputed organizations in the Technical Volume

Back Cover (Outside) Multi-Colour	Rs. 75,000/-
Front Cover (Inside) Multi-Colour	Rs. 50,000/-
Back Cover (Inside) Multi-Colour	Rs. 40,000/-
Full Page Multi-Colour (Inside)	Rs. 25,000/-
Full page (Inside) Black & White	Rs. 15,000/-
Half page (Inside) Black & White	Rs. 10,000/-

**GST 18% EXTRA**

## Sponsorship

Tariff for Sponsorship is given below: Organizations interested to sponsor various activities may send the details of Sponsorship along with A/C payee / Demand Draft drawn in favour of "IE (I) – Engineering Staff College of India", payable at Hyderabad for appropriate amount





Categories of sponsorship	Amount (INR)	Privileges
Platinum Sponsor	Rs.15,00,000/-	10 delegates + inside full page Advertisement free
Gold Sponsor	Rs.10,00,000/-	8 delegates + inside full page Advertisement free
Silver Sponsor	Rs.5,00,000/-	5 delegates + inside full page
Sponsoring 1 Lunch	Rs. 1,50,000/-	Sponsorship will be acknowledged by displaying banner indicating the names of Sponsors + one delegate free
Sponsoring 1 Dinner	Rs. 2,00,000/-	Sponsorship will be acknowledged by displaying banner indicating the names of sponsors + two delegates free
Delegate Kit	Rs. 3,00,000/-	Sponsoring will be acknowledged by inserting the names printed inside flap of the delegate kit.
High Tea	Rs. 75,000/-	Sponsorship will be acknowledged by displaying banner indicating the names of Sponsors + one full page advertisement free (B/W)
Participation in Expo: Each Stall Unit (6'x6')		Rs.25,000

## Payments

All payments are to be made through A/C payee cheque / RTGS / NEFT

### Bank Account Details :

Name of the Beneficiary: IE (I) Engineering Staff College of India

Name of the Bank & : State Bank of India, PBB Branch,

Branch Rajbhavan Road, Khairatabad, Hyderabad - 500 004

Account No. : 10007111201 (Current Account)

IFSC Code : SBIN0004159 - MICR No.500002075

GST 18% is to be paid extra over and above the training fee, as training is also brought under the purview of Service Tax. PAN Card No AAATT3439Q; Service Tax registration No AAATT3439QST008 (under commercial training or coaching services - clause 65(105) (ZZC) of Finance act - 1994).

GSTIN: 36AAATT3439Q1ZV



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2. **Director**, CSIR-Central Road Research Institute (CRRI), New Delhi

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### Contact Us :

**Dr. R.Venkat Reddy**, FIE

Head, CTE, ESCI, Hyderabad,

E-mail : [cte@escihyd.org](mailto:cte@escihyd.org)

Mobile : +91 9490011311, 9492011311

**Dr. G. Rameswar Rao**, FIE

Director, ESCI, Hyderabad

E-mail : [director@escihyd.org](mailto:director@escihyd.org)

Mobile : +91 99080 86444





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