

Important Dates:

Abstract:

Submission: April 12th, 2017

Acceptance Notification: April 17th, 2017

Full Paper:

Submission: April 25th, 2017

Acceptance Notification: April 30th, 2017

Registration Fee:

Delegates from Industry : Rs. 3000

Delegates from Research organisations and academic institutions : Rs. 2000

Students & Research Scholars : Rs. 500

Registration fee covers conference kit, snacks and lunch during the conference. Students and Research scholars, if desired, will be provided boarding and lodging in Institute hostel on payment of nominal fee.

Sponsorship:

CTSEM will provide great opportunity for interaction among industries, consultants, government agencies, educational institutions, academicians, professionals and decision makers.

Platinum Sponsor : Rs. 1,00,000 (8 delegates free)

Gold Sponsor : Rs. 50,000 (6 delegates free)

Silver Sponsor : Rs. 25,000 (4 delegates free)

Co-Sponsor : Rs. 10,000 (2 delegates free)

Conference Venue:

College of Engineering Guindy,
Anna University,
Chennai- 600025.

Address for Correspondence:

The Organising Secretary, CTSEM 2017
Division of Transportation Engineering,
Department of Civil Engineering,
College of Engineering Guindy,
Anna University,
Chennai- 600025

Email: auctsem@gmail.com

Keynote Speakers:

- Dr. Gaurang Joshi, SVNIT, Surat
- Dr. Krishna Rao K.V., IIT Bombay
- Dr. Manoranjan Parida, IIT Roorkee
- Dr. Velmurugan S, CRRI

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- Dr. A. Veeraragavan, IIT Madras



Division of Transportation Engineering
Department of Civil Engineering
College of Engineering Guindy
Anna University
Chennai – 25

4th Conference on

Transportation Systems Engineering and Management

(CTSEM)

12th & 13th MAY, 2017



About CEG:

Established in the year 1794, College of Engineering Guindy, Chennai, has rich tradition of grooming the brightest minds of the nation into smart Engineers and Executives who can think on their own. The sprawling campus with cutting edge infrastructure has been the Alma Mater to many successful Engineers, Scholars and Leaders. Having close ties with the industries, excellent research practices and multiple extra-curricular options, the institution provides for ample growth of spirit of the individual students while promoting collaborative practices and team efforts.

Department of Civil Engineering:

Department of Civil Engineering was started in May 1794 as a school of survey and established as a college in 1859 under the Madras University. Now the Civil Engineering Department is functioning with three Divisions and eight Centers.

National Board of Accreditation (NBA) has accredited many courses including Civil Engineering with grade A+.

Introduction:

Growing urbanisation, rising vehicle ownership, globalisation of economies and shortage of resources have posed major challenges to the transportation sector. Mobility, accessibility and safety continue to be daunting challenges to transportation professionals world over. In this context, cutting edge research that could provide sustainable solutions to transport related problems is the need of the hour.

The 4th edition of CTSEM aims to provide an opportunity for the students, research scholars and transportation professionals to present their work and network with the peers; learn about advancements and applications in their fields; minimise the duplication of research efforts and arrive at future directions for research. For interested participants, a site visit to CMRL is also planned.

Division of Transportation Engineering:

The Division of Transportation Engineering (formerly Urban System Development) of the Department of Civil Engineering, Anna University Chennai, offers a M.E Programme in Transportation Engineering from 1974. The programme was designed to train Civil Engineering graduates to plan, implement, monitor and manage infrastructure related to transportation.

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Topics:

CTSEM will cover the conceptual aspects related to transport planning, traffic engineering and pavement technology. The topics include, but are not restricted to

- Transportation and Land Use
- Travel Demand Forecasting and Management
- Travel Behaviour Modelling
- Public Transport Planning and Management
- Freight Transport
- Highway Design and Maintenance
- Traffic Modelling and Management
- Signal Coordination/Area Traffic Control
- Capacity and Level of Service
- Intelligent Transportation Systems
- Traffic Crashes and Safety
- Pedestrian Facilities and Safety
- Non-motorised Transportation
- Pavement Materials and Characterisation
- Pavement Design, Construction
- Pavement Evaluation and Management
- Transportation Infrastructure Financing
- Transportation Economics and Policy
- Road Pricing and Parking Charges
- Sustainable Transportation
- Environmental and Ecological Aspects
- Big Data Application in Transportation
- Automatic Data Collection Systems
- GIS Applications in Transportation
- Optimization of Transport operations
- Smart Transport for Smart cities

Call for Papers

Papers are invited on the topics outlined and others falling within the scope of the event. Abstracts of 500 words should be submitted by email to auctsem@gmail.com. Abstract should clearly state the purpose, methodology, results and conclusions of the work to be described in the final paper.