



5th Colloquium
Transportation Systems Engineering and Management
(CTSEM-2018)

17-05-2018 to 19-05-2018

Call for Registration and Participation

Chief Patron

Prof. N. V. Ramana Rao
Director, NIT Warangal

Patron

Prof. G. Rajesh Kumar
Head, Department of Civil Engineering

Colloquium Chair

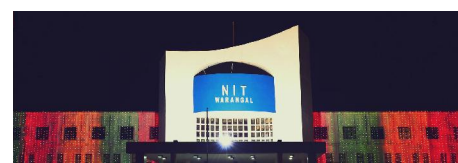
Prof. C.S.R.K. Prasad
Head, Transportation Division,
Department of Civil Engineering, NIT Warangal

Colloquium Secretaries

Dr. Venkaiah Chowdary
Dr. K.V.R. Ravi Shankar
Dr. S. Shankar
Dr. Arpan Mehar

Organized by

Transportation Division
Department of Civil Engineering
National Institute of Technology
Warangal – 506 004
Telangana, India



❖ Overview

Growing urbanisation, rising vehicle ownership, globalisation of economies and shortage of resources has 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. Colloquium on Transportation Systems Engineering and Management (CTSEM) aims to bring together researchers, scientists, engineers, research scholars and post graduate students in different areas of Transportation Engineering and Management. Earlier CTSEMs was organised in 2014 at NIT Calicut, 2015 at NIT Tiruchirapalli, 2016 at RV College of Engineering, Bangalore and 2017 at Anna University, Chennai. The objectives of this 5th CTSEM are 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.

Papers are invited on the topics outlined and others falling within the scope of the event. Papers are to be prepared as per the ASCE conference proceedings paper format. Acceptance of the papers will be based on peer review results and if accepted for publication, must be presented at the event. The language of the colloquium is English. Negotiations with leading publishers are underway to publish some of the selected high quality papers presented in the Colloquium in the form of proceedings. 5th CTSEM will cover the conceptual aspects related to transport planning, traffic engineering and pavement technology. The topics include, but are not restricted to:

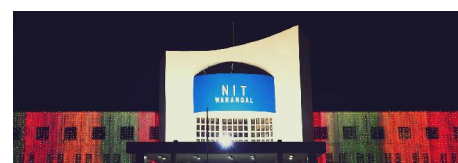
❖ Topics

- Environmental and Ecological Aspects
- Freight Transport and Logistics
- GIS for Transportation
- Highway Capacity and Level of Service
- Highway Design and Maintenance
- Intelligent Transportation Systems
- Non-motorised Transportation
- Pavement Design and Construction
- Pavement Evaluation and Management
- Pavement Materials and Characterisation
- Pedestrian Facilities and Safety
- Public Transport Planning and Management
- Road Asset Management
- Road Pricing and Parking Charges
- Sustainable Transportation
- Traffic Crashes and Safety
- Traffic Modelling and Management
- Transit Oriented Development
- Transportation and Land Use
- Transportation Economics and Policy
- Transportation Infrastructure Financing
- Travel Behaviour Modelling
- Travel Demand Analysis and Forecasting
- Urban Mobility
- Urban Transport Planning and Management

❖ Call for Papers

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<http://www.cms.nitw.ac.in/conference/ctsem2018/>



❖ Important Dates

- Extended Abstract Submission: March 26, 2018
- Acceptance Notification: April 09, 2018
- Final Paper Submission: April 23, 2018
- Last Date of Registration: April 30, 2018

❖ Registration Fee

- Delegates from Industry: Rs. 3000/-
- Faculty and Scientists: Rs. 1500/-
- Research Scholars/Students: Rs. 750/-
- Registration fee covers conference kit, Proceedings, lunch and sessions teas during the conference dates.

❖ Bank Payment Details

- All the payments are to be made through Online/NEFT to the Bank given below.

Account Name	CTSEM2018
Account Number	37556833968
Bank & Branch	State Bank of India, REC Warangal (NIT campus)
IFSC code	SBIN0020149

❖ Accommodation and Travel

Participants will be provided with boarding and lodging facilities on twin sharing basis in the Visitors' Block of the Institute on payment of Rs. 1500/-. Out stationed scholars and postgraduate students will be provided free boarding and lodging in the Institute Hostels. Travel Allowance will not be provided and the participants have to make their own travel arrangements to reach the Institute.

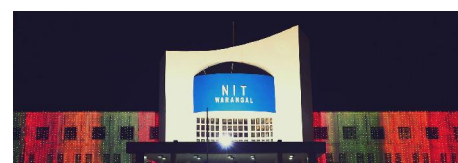
❖ Sponsorship

CTSEM will provide great opportunity for interaction among industries, consultants, government agencies, educational institutions, academicians, professionals and decision makers. Sponsorship with the following tariff is invited.

- 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)

❖ Transportation Division

The Transportation Division of the Department of Civil Engineering started M.Tech programme in Transportation Engineering in the year 1968. This is the first Institution in India, which started a full-fledged M.Tech Degree Program in Transportation Engineering under the able guidance of Prof. Martin Ekse of Washington State University, USA, and Prof. V.V. Sylyanov of Moscow Automobile and Road Construction Institute, USSR, and other distinguished experts in India. Since its inception, the Transportation Division is actively engaged in Research and Consultancy Projects covering Transportation Planning, Traffic Engineering, and Pavement Engineering. The Transportation Division has been recognized by the MHRD as well as by MoUD as Center of Excellence in the areas of Transportation Engineering and Urban Transportation, respectively. It is also recognized as Principal Technical Agency (PTA) and State Technical Agency (STA) by National Rural Roads Development Agency (NRRDA), Ministry of Rural Development, Government of India, New Delhi.



❖ Department of Civil Engineering

The Department of Civil Engineering offers an Undergraduate program in Civil Engineering and seven Postgraduate programs in Engineering Structures, Water Resource Engineering, Geotechnical Engineering, Transportation Engineering, RS & GIS, Construction Technology and Management, and Environmental Engineering. The Department has well experienced faculty and well-established laboratories. The department has been active in carrying out research, organizing capacity building programs and industry extension services. The Department has liaison with reputed industries and R&D organizations like CRRI, CIRT, Urban Development Authorities, Municipal Corporations, Traffic Police, SRTCs, CES, RITES, LASA, SPAN, STUP, L&T, Singareni Collieries, Roads & Buildings Dept., PR Engineering Dept., Irrigation & CAD Dept., APGENCO and TSGENCO.

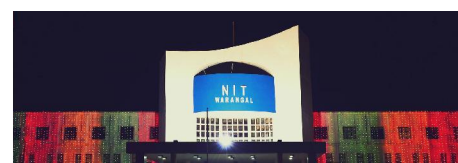
❖ National Institute of Technology, Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in the year 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Academic Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state of the art laboratories, library, seminar halls, guest houses and laboratories.

Warangal is the second largest city of the new state of Telangana. It is situated at a distance of 150 km from the state capital Hyderabad (Nearest Airport). It is well connected by Rail (Kazipet Junction is 3 km away and Warangal Station is 12 km away) and by Road (NH 163). Warangal is renowned for its rich historical and cultural heritage. It was the seat of erstwhile Kakatiya dynasty. It is a hub of tourist attractions with a number of historical monuments like Thousand Pillars Temple, Warangal Fort, Bhadrakali Temple, Ramappa Temple and Laknavaram Lake located within a radius of 80 km.

❖ Advisory Committee

Prof. A. Veeraragavan, IIT Madras, Chennai
Prof. A.K. Sarkar, Director, BITS Pilani
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Prof. Geetam Tiwari, IIT Delhi
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Sri N.V.S. Reddy, MD, Hyderabad Metro, Hyderabad
Sri P.R.K. Murthy, MMRDA



❖ Technical Committee

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Dr. Animesh Das, Professor, IIT Kanpur
Dr. Ashish Verma, Associate Professor, IISc Bangalore
Dr. A.U. Ravi Shankar, Professor, NIT Surathkal
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Dr. Sanjay Gupta, Professor, SPA, New Delhi
Dr. S.N. Sachedeva, Professor, NIT Kurukshetra
Dr. Tom V. Mathew Professor, IIT Bombay

❖ Address for Correspondence

Prof. C.S.R.K. Prasad

**Colloquium Chair, CTSEM2018
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Warangal – 506 004, Telangana, India
Mobile:09440347348**

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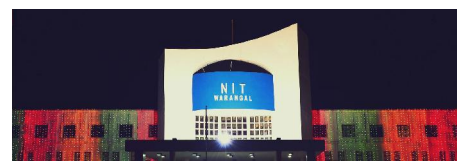
Phone: 0870-2462117

0870-2462143

0870-2462148

E-mail: ctsem2018@gmail.com

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Sponsored by TEQIP-III

REGISTRATION FORM

Name : _____

Date of Birth : _____

Gender (Put a √ Mark) : ☐ Male ☐ Female

Qualification : _____

Designation : _____

Organization : _____

Address for Correspondence : _____

Mobile: _____ Email: _____

Details of Remitting Registration Fee: (i) Amount in Rs. _____

(ii) Name of the Bank Through which Remitted/DD Taken: _____

(iii) On-line Transaction No./ DD No: _____ (iv) Date: _____

Accommodation (Put a √ Mark) : ☐ Required ☐ Not Required

Declaration by the Applicant

I agree to abide by the rules and regulations of the conference and shall attend all the sessions.

Date:

Signature of the Applicant

