

KEY DATES

Last date for submission of abstract:	9 th March. 2018
Intimation of acceptance of abstract:	10 th April 2018
Last date for submission of full-length papers:	10 th May 2018
Intimation of acceptance of full-length papers:	21 st June 2018
Final Submission of accepted paper and Last date of registration:	30 th June 2018

ORGANIZING COMMITTEE

PATRON	Dr. S.R. Gandhi, Director, SVNIT, Surat Dr. Satish Chandra Director, CSIR-CRRI, New Delhi
CO-PATRON	Dr. S M Yadav Head, Civil Engineering Department, SVNIT, Surat Dr. Govind Pande Professor and Head, CED, MMMUT, Gorakhpur
CHAIRPERSONS	Dr. G.J. Joshi, Associate Professor, CED, SVNIT, Surat gj@ced.svnit.ac.in Dr. S. Velmurugan Senior Principal Scientist, CSIR-CRRI, New Delhi vms_04@yahoo.co.in
CO-CHAIRPERSONS	Dr. Shriniwas S. Arkatkar, Assistant Professor, CED, sarkatkar@ced.svnit.ac.in Dr. K. Ravinder, Principal Scientist, CSIR-CRRI, New Delhi krccrri@gmail.com
ORGANIZING SECRETARIES	Dr. Ashish Dhamaniya Assistant Professor, CED, adhamaniya@ced.svnit.ac.in Shri. Amit J. Solanki Assistant Professor, CED ajs@ced.svnit.ac.in Dr. A. K. Mishra Associate Professor, CED MMMUT, Gorakhpur

INVITATION TO RATE 2018

The third edition of the National Conference cum Workshop on RECENT ADVANCES IN TRAFFIC ENGINEERING (RATE 18) will be held at SVNIT Surat. The Conference aims to bring together engineers, academicians, researchers and other professionals having interest in the field of Traffic and Transportation Engineering providing an excellent platform to exchange their experiences. Post Graduate Section of Transportation Engineering & Planning, Civil Engineering Department, SVNIT, Surat and CSIR - CRRI extend a hearty invitation to the delegates. The Conference has technical support from TEQIP-III and Transportation Research Group of India (TRG).

CONFERENCE OBJECTIVE

Rapid urbanization and improved socio-economic status witnessed during the past few decades have resulted in high vehicular growth in Indian cities. The problem becomes more acute due to mixed traffic behavior on urban streets of Indian cities as cars, motor cycles / scooters, buses, auto rickshaws share the same street space with that of pedestrian, bicycles, cycle rickshaws creating inefficient mobility conditions. Considering the above traffic scenario, application of advanced traffic data collection techniques as well as management solutions is being explored to understand the roadway elements. The conference would aim to address such emerging technologies and thus help in enhancing potential for better traffic control and regulation at different levels. Invited eminent speakers will present the outcome of the research carried out in recent times addressing the above as well as give future directions for research. Workshops are also being planned aimed at covering the wider aspects related to planning and design of public bike sharing (PBS) and transit systems, application of Wi-Fi / BT sensors in transportation engineering and traffic safety. The workshop contents will primarily benefit the decision-makers, professionals from consultancy firms, municipal traffic engineers, academicians, post graduate students and research scholars.



TEQIP-III SPONSORED

CALL FOR PAPERS

Third National Conference on RECENT ADVANCES TRAFFIC ENGINEERING

RATE 2018
11 - 12 August 2018

JOURNAL OPPORTUNITIES

Special Issue on
"Advances in High Quality Traffic Data
Collection and Applications"

Transportation Letters:
The International Journal of
Transportation Research

Taylor & Francis



**Transportation in
Developing Economies:**

Journal of the
Transportation Research Group of India (TRG)



Springer

Proceedings to be published by
Springer

CONFERENCE THEMES

- Advanced traffic data collection methods
- Big data analysis
- Urbanization and traffic growth trends
- Mix traffic characterization & modeling
- Travel time reliability
- Scenario of Pedestrian and NMVs traffic
- Regional traffic growth modeling
- ITS applications in traffic management
- Traffic operation control, and management
- Traffic safety & vulnerable road users
- Traffic – Energy – Air and Noise pollution
- Sustainable transportation
- Freight transportation

ORGANIZED BY

**PG SECTION IN TRANSPORTATION ENGINEERING AND PLANNING
CIVIL ENGINEERING DEPARTMENT
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY SURAT-
395007, GUJARAT, INDIA**

REGISTRATION FEE

Participant	Fee for Conference (Rs.)	
	Before 30 June 2018	After 30 June 2018

Students / Research Scholars	Rs. 1000/-	Rs. 1200/-
Faculty Members from Academic Institutes	Rs. 3000/-	Rs. 3500/-
Delegates from Industries and R&D Institution	Rs. 5000/-	Rs. 6000/-

Link for registration form (After fee payment)

<https://goo.gl/forms/zkihdzb8GQmkPtWh2>

Note:

- 10% Discount for TRG Members
- Registration fees does not include accommodation, local travel & other expenses
- Registration fee includes GST @ 18%

PAYMENT OF REGISTRATION FEE

For payment please consider any of the options:

- DD in the favor of “**Director, SVNIT-CCE, Surat**” Payable at Surat
- Online Bank Transfer at**

Account Name	Director, SVNIT-CCE
Account No	37030749143
Bank	State Bank of India
Branch	SVRCET Surat
Branch Code	03320
IFSC Code	SBIN0003320
MICR Code	395002012
SWIFT Code	SBININBB260

ABOUT SVNIT SURAT

The institute was initially established as REC in 1961 and was upgraded as a NIT with the status of ‘Deemed University’ in, 2002. Sardar Vallabhbhai National Institute of Technology (SVNIT) is one of the pioneering engineering institutions of the country, the Institute of National Importance, which has contributed many outstanding engineers in India and abroad. It is conducting seven UG programs, eighteen PG programs, and a Ph.D. program in all disciplines of engineering and applied sciences as well as five year Integrated M. Sc. Programmes in Mathematics, Physics and Chemistry. Special attention is also given to interdisciplinary researches.

ABOUT CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering is one of the pioneering departments of the Institute. Department also offers Post Graduate and Doctoral Programs in the following areas:

- Transportation Engineering and Planning
- Environmental Engineering
- Water Resources Engineering
- Urban Planning

P.G. Centre in Transportation Engineering and Planning handles number of the research and consulting services in diverse fields of transportation engineering.

CALL FOR PAPERS

Abstracts of Papers on the Conference themes are invited. Prospective authors are requested to submit an Abstract of about 500 words which include preferably Background and objectives, Implementation and methodology, Results and future actions to svnitrates2018@gmail.com. The selection is based on two stage peer reviewed for paper. For the Guidelines and necessary information please refer to www.svnit.ac.in

TECHNICAL PROGRAMMES AND JOURNAL OPPORTUNITIES

The conference will be held for two days. Parallel sessions on the above identified themes will take place. There will be one keynote session during the conference, and each technical session will have one invited lecture. Panel discussion and keynote lectures by renowned experts in the field of Traffic and Transportation will be held during the conference.

Some of the high quality papers published in the conference will be considered for possible publication either in

(i) “Transportation Letters: The International Journal of Transportation Research” published by Taylor and Francis or (ii) “Transportation in Developing Economies” A Journal of the Transportation Research Group of India (TRG)”

CALL FOR SPONSOR / CO-SPONSOR

This national event is likely to be sponsored by AICTE, TEQIP, CSIR & DST. However, industries / organizations are also invited to sponsor this major event and to participate in the conference.

<u>Sponsorship Fee</u>	<u>No. of Free Delegates</u>
Rs. 1,00,000/-	10
Rs. 50,000/-	5
Rs. 25,000/-	3

Advertisements are also invited from leading industries / organizations.

ACCOMMODATION

The accommodation facility can be availed on SVNIT campus on payment basis. Please refer to <http://svnit.ac.in/web/campus.php?tag=guesthouse> for more details

CORRESPONDENCE ADDRESS

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ABOUT ASSOCIATION of SVNIT WITH CSIR-CRRI

SVNIT and CSIR-CRRI have long collaboration since 2005 in terms of curriculum development, guidance of post graduate and doctoral students of transportation engineering. Memorandum of Understanding (MOU) was signed on 25th June, 2012 between CSIR- CRRI, New Delhi and SVNIT for formalizing the above collaborations. As part of the above, SVNIT Surat was one of the seven premier institutions involved with CSIR - CRRI in the successful completion of the Inter Agency Project (IAP) titled, “**Indian Highway Capacity Manual**” (*referred as ‘Indo-HCM’*) sponsored by Council of Scientific and Industrial Research (CSIR), New Delhi. SVNIT has contributed in four different packages during the development of the above manual through extensive field surveys, data extraction and analysis and documentation during the period from 2012-2017. During the above endeavour, SVNIT acted as Regional Coordinator for the roadway capacity of expressways as well.

WORKSHOPS

- Public Bike Sharing (PBS) – Planning and Design
- Applications of Wi-Fi / BT technology in transportation engineering
- Transit System Planning and Design
- Road Safety Assessment