

SPONSORSHIP CERTIFICATE

Certified that Dr./ Mr./Ms.
is a faculty / employee / student of this institution and
if selected, he / she will be permitted to attend the short
term programme on **Recent Trends in
Transportation Engineering** during **July 11-16,
2016**.

This is to certify that this institute is recognized by
AICTE.

Place:
Date: Signature of Head of the Institution
(Principal/Director)

(SEAL)

HOW TO APPLY

Application for the programme should be sent to the
coordinator through post/e-mail as per the given
format.

NOTE:

1. A copy of the DD drawn should be attached to the
registration form. The details of the DD should be
provided correctly in the registration form.
2. The number of participants is restricted to 40.
3. 100% attendance is compulsory.
4. The registration form should reach the address
given below **latest by 1st July 2016**.
5. The list of selected candidates will be displayed in
the Institute website (www.nitt.edu) and will also
be informed through mail on **4th July 2016**.

ADDRESS FOR CORRESPONDENCE

Dr. Samson Mathew
Professor, Dept. of Civil Engineering
National Institute of Technology
Tiruchirappalli
Tamil Nadu – 620 015
Email: sams@nitt.edu
Phone: 9443176759, 0431-2503160

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI

The National Institute of Technology (formerly
known as Regional Engineering College)
Tiruchirappalli, situated in the heart of Tamil Nadu
on the banks of river Cauvery, was started as a joint
and co-operative venture of the Government of India
and the Government of Tamil Nadu in 1964 with a
view to cater the needs of man-power in technology
for the country. The institute offers Under graduate
programmes in ten branches and Post graduate
programmes in twenty five disciplines of Science,
Engineering & Technology, Management and
Architecture, besides M.S. (by Research) and Ph.D.
in all the departments.

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering has been one of
the oldest and finest departments of the
Institute. Right from its inception in 1964, it has been
involved in fulfilling its vision to shape infrastructure
development with societal focus and thus accomplish
its mission by providing professional Civil Engineers
who will work for the society. The department offers
an Undergraduate programme in Civil Engineering
and four Postgraduate programmes in Transportation
Engineering and Management, Structural
Engineering, Environmental Engineering and
Construction Technology and Management. The
B.Tech. and M.Tech. (Transportation Engineering
and Management) programme have been recently
accredited by NBA for 5 years. The department also
offers M.S. and Ph.D. (Full time & Part time) for
aspiring researchers. The Department is a recognised
QIP centre for both M. Tech. and Ph.D. The
department also has the reputation of housing several
R & D and consultancy projects.

How to reach NITT?

NIT-T is located on the Tiruchirappalli-Tanjore
highway (NH-67) about 23 kms from Trichy Railway
station. One can avail Bus No.128 or Tanjore bound
buses from the Central Bus Stand (CBS) to reach
NIT. Town buses are also available from Chatram
city bus stand.

SHORT TERM PROGRAMME ON RECENT TRENDS IN TRANSPORTATION ENGINEERING July 11-16, 2016



Sponsored by
TEQIP - II

Coordinators
Dr. SAMSON MATHEW
Dr. V. SUNITHA
Dr. NISHA RADHAKRISHNAN



Department of Civil Engineering
National Institute of Technology
Tiruchirappalli, Tamil Nadu - 620015
www.nitt.edu

OBJECTIVE OF THE PROGRAMME

A lot of technological innovations and advancements have taken place in the field of Transportation Engineering and accordingly changes have taken place in the curriculum of UG and PG courses. So, it is high time to update the knowledge of the faculty handling Transportation subjects at UG and PG level. The main purpose of the programme is to enlighten the teachers with resources and opportunities necessary to improve their skills in becoming more self-aware and confident in their roles.

PROGRAMME CONTENT

- Road Sector Development- Role of Academia
- Geometric Design of Highway Facilities
- Geometric Design Consistency
- Road Safety- Design of Links
- Road Safety- Design of Junctions
- Pedestrian and Bicycle Facilities
- Transportation Facilities for SEZ
- Road Safety Audit
- Transportation Systems Management
- Developments in Transportation Planning
- Developments in Traffic Engineering
- Area Traffic Control
- Intelligent Transportation Systems
- Smart Cities
- Application of Geo-informatics
- Pavement Materials
- Bituminous Mixes
- Design of Flexible Pavements
- Design of Concrete Pavements
- MEPDG Applications to Design of Pavements
- Pavement Construction
- Pavement Evaluation
- Pavement Management System
- Ground Improvement Techniques
- Alternate Materials in Road Construction
- Planning of Metro Facilities
- Metro Construction
- Planning and Design of Green Field Airports
- Planning and Design of Large Ports

RESOURCE PERSONS

Dr. Kuncheria. P. Issac, VC, APJ Abdul Kalam Technological University, Kerala
Dr. A. Veeraragavan, Professor, IIT Madras
Dr. S. Moses Santhakumar, Professor, NIT Trichy
Dr. A. U. Ravisankar, Professor, NIT Surathkal
Dr. M.V.L.R. Anjaneyalu, Professor, NIT Calicut
Dr. J. Murali Krishnan, Professor, IIT Madras
Dr. K. Gunasekaran, Assoc. Professor, CEG, Anna University, Guindy
Dr. K. Muthukkumaran, Assoc. Professor, NITT
Dr. U. K. Guru Vittal, Chief Scientist and Head, Geotechnical Engg. Division, CSIR New Delhi
Er. P. Jayakumar, GM, Light Metro DMRC
Er. P. Ravi Kumar, Joint Director, C-DAC
Er. M. P. Naidu, PD, Hyderabad Metro
Er. K. B. Rathnakara Reddy, Infra Support Engineering Consultants Pvt. Ltd, Bangalore
Er. Abdul Rahim, Consultant, Vizhinjam Port

TARGET AUDIENCE

The programme is intended for faculty handling Transportation Engineering subjects for UG and PG in AICTE approved Engineering Colleges/Polytechnics, Scientists/Engineers from R&D establishments, Research Scholars and Post Graduate students.

REGISTRATION FEE

Registration fee: Rs. 660/- per participant

The registration fee shall be paid by DD drawn in favour of **The Director, NIT, Tiruchirappalli – 620015** payable at SBI, NITT Branch (Code - 1617) and can be submitted in person on the first day of the programme. Participants will be provided free boarding and lodging in the Institute Guest House/Hostels on sharing basis. The participants who do not avail this facility will not be entitled to any rebate.

TEQIP II

The growth in Technical Education in India has not translated into any significant growth in the number of quality graduates due to restricted availability of qualified faculty and better teaching-learning and training facilities. Technical Education Quality Improvement Programme (TEQIP) was initiated to systemically transform the country's technical education system and make it globally competitive. TEQIP has been launched to function in three phases, with TEQIP II being the current phase.

TEQIP II SPONSORED SHORT TERM PROGRAMME ON RECENT TRENDS IN TRANSPORTATION ENGINEERING

July 11-16, 2016

REGISTRATION FORM

1. Name:.....
2. a) Age:.....b) Gender: Male/Female
3. Qualifications:.....
4. Designation:.....
5. Organisation:.....
6. Address for Communication:
.....
.....
.....
7. Mobile:.....Land Line:.....
8. E-mail:.....
9. Area of Specialization/Interest:
.....
.....
10. Teaching Experience in years:.....
11. Transportation subjects taught:
.....
.....
12. Accommodation required? Yes/No
13. Food Preference: Vegetarian/Non -Vegetarian
14. Payment Details: Amount: Rs. 660/-
Name of the Bank.....
DD Number & Date:.....

The information furnished above are true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator sufficiently in advance, in case I am unable to attend the programme.

Place:

Date:

Signature of the applicant