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 workshop on **Advanced Soft Computing Tools in Water Resource and Coastal Engineering** during **September 8 -10, 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 September 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 September 2016**.

ADDRESS FOR CORRESPONDENCE

Dr. R.Manjula, Assistant Professor,
Dept. of Civil Engineering
National Institute of Technology Tiruchirappalli
Tamil Nadu – 620 015
Email:manjushravan@gmailcom,
ascwrc16@gmail.com
Phone: 9942305458

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.
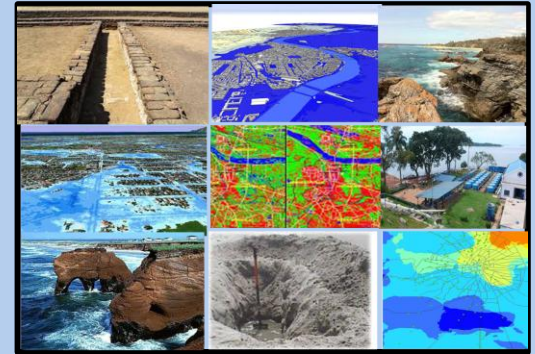
DEPARTMENT OF CIVIL ENGINEERING

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 Construction Technology and Management. The B.Tech. and M.Tech. (Transportation Engineering and Management) programme have been accredited by NBA for 5 years. The department also recently 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.

WORKSHOP ON ADVANCED SOFT COMPUTING TOOLS IN WATER RESOURCES AND COASTAL ENGINEERING
September 8-10, 2016

SPONSORED BY TEQIP - II

Coordinators

Dr. G. SWAMINATHAN
Dr. R. MANJULA
Dr. S. SARAVANAN

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 Water Resources and Coastal Engineering. So, it is high time to update the knowledge of the faculty and the research scholars working in the field of water resources and coastal engineering and this workshop aims at improving and bringing the application of simulation tools in Water Resources Engineering and Coastal Engineering. The main purpose of the programme is to enlighten the faculty and research people with resources and opportunities necessary to improve their skills in teaching and research activities in the following research areas.

PROGRAMME CONTENT

- To identify and explore the knowledge on soft computing applications in
  - Coastal processes
  - Storm water design
  - Water supply distribution
  - Aquifer mapping
  - Flood mapping
  - Flood Modeling

- Lineaments and fault identification using resistivity surveying
- Pipe leakage detection using GPR
- Water supply distribution network analysis
- QGIS applications in water resources Engineering

TARGET AUDIENCE

The programme is intended for faculty from Engineering colleges and Scientists/Engineers from R&D establishments, Research Scholars and Post Graduate students.

RESOURCE PERSONS

Dr. K.P. Sudheer, Professor, Civil Engineering, IIT Madras

Dr. L.D. Mohapatra, Manager- Civil - Survey / Geophysical,M/s . AIMIL Ltd., Chennai.

Mr. Kannan , Joint Business Manager- Civil - Survey / Geophysical M/s AIMIL Ltd., Chennai.

Dr. G. Swaminathan, Professor, NIT Trichy

Dr. Samuel Devdoss, Associate Professor, Hindustan University, Chennai

Dr. Lenin, Assistant Professor Anna University, Chennai

Mr. Chiranjeevi, Senior Coastal Engineer, Worly Parsons

Dr. R. Manjula, Assistant Professor, NITT

Dr. S. Saravanan, Assistant Professor, NITT

REGISTRATION FEE

Registration fee: Rs. 330/- 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. 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.

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. Accommodation required? Yes/No
11. Food Preference: Vegetarian/Non -Vegetarian
12. Payment Details: Amount: Rs. 330/-
    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