ABOUT NIT

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, is one among the premier Institutions of India and is well known for its high standards in teaching and research. It offers 10 undergraduate and 23 postgraduate programs in disciplines spanning engineering, science, architecture and management. It has been declared as an Institute of National Importance by the Government of India under NIT Act. According to the Ministry of Human Resources Development, NIRF 2017, NIT Trichy has been ranked as the 1st NIT among all the NITs and 11th among all the technical institutes in India. The Institute has signed MoUs with various Industries and Institutions both in India as well as in abroad to promote collaborative research and consultancy.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

OBJECTIVE OF THE COURSE

Objective of this short term course is to disseminate the knowledge of advanced web technologies to faculty members, research scholars and UG/ PG students.

RESOURCE PERSONS

The resource persons are from NIT, Trichy and Industry.

COURSE CONTENT

The objective of this course is to teach the basics of web designing, client side and server side scripting, semantic web and Cloud Computing. The following topics will be discussed.

1. HTML, XML, Java Script
2. JSON, JQuery, AJAX
3. Semantic Web and Ontologies
4. PHP, SQL Database Connectivity
5. Cloud Computing
6. Introduction to Big Data and Hadoop

REGISTRATION

Registration Fee: Rs. 1000 per participant
The DD for **Rs. 1000** should be taken in favour of "**The Director, NIT, Tiruchirappalli**" payable at Tiruchirappalli.
The registration fee includes workshop kit, lunch and refreshment for all days.

ACCOMMODATION

Accommodation for participants will be arranged in the institute hostels / guest house on payment basis. Only limited accommodation are available on First come First Serve basis.

Guest house: **Rs. 300** per day
Institute Hostel: **Rs. 100** per day

IMPORTANT DATES

Complete Registration form along with the scanned DD copy should be mailed to the coordinator on or before **4th Dec, 2017** to the email: **vijayana @nitt.edu**

Note:
i) DD can be submitted at the time of course registration.
ii) Spot registration is also allowed.

COURSE COORDINATORS

Mr. A. SanthanaVijayan
Dr. S. Jaya Nirmala
Dr. B. Nithya
Dr. R. Mohan

Department of Computer Science and Engineering,

National Institute of Technology,

Tiruchirappalli,

Tamil Nadu – 620015

Email: vijayana@nitt.edu

Phone No: 9940839665, 9843534598

REGISTRATION FORM

FIVE DAYS SHORT TERM COURSE

ON

ADVANCED WEB TECHNOLOGIES

11th Dec – 15th Dec, 2017

Name: ....

(Block Letter)

Designation: ....

Organization: ....

Official Address: ....

....

....

....

Mobile: ....

E-mail: ....

DD No. / Cheque No.: .... Dated: .... Bank & Branch: ....

Accommodation Required: ….. (YES/ NO)   If Yes, Place: .... (Guest House / Hostel)

Date: HoD/ Principal Signature

Signature: ....   (With Seal)