

ABOUT NIT

National Institute of Technology Tiruchirappalli is a deemed university under the control of Ministry of Human Resource Development, Government of India. It is located about 22 kms from Tiruchirappalli on the Thanjavur National Highway. The institution offers under Graduate Courses in ten branches and Post Graduate Courses in twenty three disciplines of Science, Engineering and Technology besides Ph.D. in all the Departments.

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. Department 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.

RESOURCE PERSONS

- Dr. Somayajulu, DVLN, NIT, Warangal
- Dr. K. Muneeswaran, MSEC, Sivakasi
- Dr. Sivagnanasundaram, IMT, Hyderabad
- Dr. Vinu CT, IIM, Trichy.
- Mr. Vignesh Raja, CDAC, Chennai
- Mr. Solai Murugan, CDAC, Chennai
- Dr. S. Sridevi, TCE, Madurai
- Dr. C. Deisy, TCE, Madurai
- Mr. S. Karthick, TCE, Madurai
- Dr. J. Jagatheesh Jayanand, Accenture Bangalore
- Mr. Santosh, Applied Data Finance Ltd, Chennai.
- Mr. Naresh Kumar G, Zarget, Chennai
- Dr. E. Sivasankar, NIT, Trichy
- Dr. G. Muruganatham, NIT, Trichy

COORDINATORS

Dr. E.Sivasankar,
Assistant Professor, CSE Dept .

Dr. G.Muruganatham,
Assistant Professor, MBA Dept .
NIT, Trichy.

One Week TEQIP II Sponsored

Workshop

on

**Data Analytics Concepts and
Techniques for Business Intelligence**

**08TH AUGUST – 13TH AUGUST,
2016**



Organized by

**Department of Computer Science
and Engineering
National Institute of Technology
Tiruchirappalli
Tamil Nadu – 620015.**

Objective of the Workshop

Objective of the workshop is to disseminate the knowledge of Data Analytics Concepts and Techniques for Business Intelligence to young faculty members and research scholars .

Course Content

- Introduction to Data Analytics, Business Intelligence & Machine Learning
- Statistical Thinking for Data Science and Analytics
- Clustering high dimensional data
- Predictive Data Analytics
- Knowledge Management
- Business Intelligence for Marketing and web Analytics
- Temporal Data Analytics for Business Intelligence
- Text Data Analytics for Business Intelligence
- Data Visualization
- Introduction to Big Data Analytics
- R-Programming
- Data Analytics for BFSI
- Emerging Trends and future impacts

REGISTRATION FORM

One Week TEQIP II Sponsored
Workshop on
Data Analytics Concepts and Techniques
for Business Intelligence
08th August – 13th August, 2016

Name :

(Block Letter)

Designation :

Organization:

Official Address:

Mobile :

Email:

Experience in Years:

Teaching:

Industry:

Research Area:

Accommodation Required: (YES/ NO)

Payment Details:

DD No:Date:

Amount:Drawn on:

Applicant Signature

HoD Signature

Registration

Registration Fee: Rs 660/- per participant , the number of participants is restricted to 40. The registration is based on first come first serve basis.

The registration fee includes workshop kit, lunch and refreshment for all days.

Free accommodation for limited number of participants will be arranged in the institute hostels / guest house on first come first serve basis.

Eligibility

Faculty members , Research scholars, PG and UG students are eligible to participate the workshop.

Important Dates

Completed Registration forms should be mailed to the coordinator on or before **29th July, 2016.**

e-mail: analyticsworkshop16@gmail.com

Selected candidates will be intimated by **1st August, 2016** by email.

Selected candidates have to send **Demand Draft (Rs. 660)** in favor of “**The Director, NIT, Tiruchirappalli**” payable at Tiruchirappalli.