ABOUT THE INSTITUTE

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 & Technology besides Ph.D. in all the Departments.

ABOUT THE DEPARTMENT

Computer Applications Department was established in the year 2004.It strives towards excellence in the field of Computer Science and Applications. The vision of the Department is to establish Computer Science & Applications center of excellence for learning and research. The department offers two Post Graduate programmes namely, Master of Computer Applications (MCA) and M.Sc. in Computer Science. The department also offers Research programme in the area of Mobile and Pervasive computing, Image and Video Processing, Data mining and Web semantics. The highly experienced faculty of the department play a vital role in Academic research.

The Department of Computer Science & Engineering, sound program at the UG and the PG levels. The curriculum is a blend of the conventional and the radical which is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Core courses include Programming Languages, Computer Architecture, System Software, Networking..

OBJECTIVES

- To introduce Analytics which is a powerful tool to solve the social and business problems.
  .
- To motivate the participants to learn the fundamentals of Analytics which are essential to explore data.

- To train the participants in cutting edge tools and technologies to analyze various forms of Data.

COURSE HIGHLIGHTS

Topics

- Probability (Basic theorem, Counting technique, Conditional probability, Total probability, Bayes theorem, etc)
- Sampling Distributions, Estimation, ANOVA
- Basic distributions, Testing of Hypothesis, Correlation, Linear, Multiple & Non-linear Regressions
- Text analytics, Web analytics, etc
- Classification and Clustering
- Machine Learning
- R-Programming
- Demonstration and case study

DEPARTMENT OF COMPUTER APPLICATIONS
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015

REGISTRATION FORM
for
Four Days Short-Term Course on

Analytics

(19TH TO 22ND JANUARY 2017)

Name:_____
Designation:_____
Organization:_____
Address for Correspondence:_____
_____
_____
Ph: (Office)_____ Mobile_____
   (Resi)_____ Fax:_____
E-mail:_____

Payments Details
Draft No:_____ Date:_____

Amount: Rs_____ Bank: _____

Applicant's
Signature

And kindly visit the following URL for Registration:

https://goo.gl/forms/uZ2VPU2LtvcU4eSG3

REGISTRATION

Course fee of Rs. 3000 ((including 15% Service tax); UG/PG Students, /Ph.D Scholars /academician/industrialists) in the form of demand draft payable to " The Director, NIT, Tiruchirappalli " payable at Trichy should accompany the Registration form.

 *Course fee includes Registration Kit, Lunch and Snacks.

*Accommodation may be arranged on request based on FCFS basis

Send Registration form to

Dr.S.Domnic

Department of Computer Applications, National Institute of Technology, Tiruchirappalli.

mail-id : nittcaevent@gmail.com

MOBILE: 9994904763

PHONE: 0431-2503745

ELIGIBILITY

The number of participants is restricted to forty only. Faculty, Research scholars and PG students from higher education institutions across India are eligible to attend.

IMPORTANT DATES

Last date of Receipt of application:

13th January, 2017

Acceptance Notification:

On or before 13th January, 2017

Course Dates: 19TH TO 22ND JANUARY 2017

Course faculty

Dr.S.Domnic, Department of Computer Applications, National Institute of Technology, Tiruchirappalli

Dr.E.Sivasankar, Department of Computer Science & Engineering, National Institute of Technology, Tiruchirappalli

Dr.I.Kasparraj, Director(i/c) Computer Centre, GRI-DU, Gandhigram, Dindigul.

Dr. G. Stephen Vincent (Rtd.) St.Joseph's College, Trichy

Dr.Pappu Rajan, St.Joseph's Institute of Management, Tiruchirappalli

Prof.Tulasi Prasad Sariki VIT, Chennai

Four Days Short-Term Course On

Analytics

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Coordinators

Dr. S. Domnic
Dr. E.Sivasankar

Organized by

DEPARTMENT OF COMPUTER APPLICATIONS

AND

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY

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