REGISTRATION FORM

Name   Dr./Mr./Ms. :
Designation   :
Department   :
Official Address   :

PIN Code   :
Mobile No   :
Email ID   :
Teaching/Industry Experience :
Is the institution AICTE approved? YES / NO
Accommodation Required: YES / NO
Demand Draft No   :   Date:
Bank Name / Branch   :

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration.

Place :

Date :   Signature of the Applicant

SPONSORSHIP

This is to certify that, Dr/Mr./Ms. _____
is a faculty/employee of our Institution/Organization and is sponsored to attend the course at Coimbatore Institute of Technology during 24/04/2017 to 30/04/2017. He/She will be permitted to attend the course for the entire duration, if selected. He/She will abide by the rules and regulations of the host Institute.

Signature of the Head of the Institution/Organization

(with Seal and Date)

ORGANIZING COMMITTEE

Chief Patron
Dr. S.R.K. Prasad
Correspondent, CIT

Patron
Dr. R. Prabhakar
Secretary, CIT

President
Dr. V. Selladurai
Principal, CIT

Chairman
Prof. M. Devaraju
Professor and Head
Department of Computing, CIT

Coordinator
Dr. A. Kannammal
Professor, Dept of Computer Applications, CIT

Co-Coordinators
Dr. J.B. Jona,
Assistant Professor, Dept of Computer Applications, CIT
Dr. D. Sudha Devi
Dr. M. Marimuthu
Assistant Professors, Dept of Computing, CIT

For registration and details, please contact

Dr. J.B. Jona: +91 9994156478
Dr. D. Sudha Devi: +91 9894454045
Dr. M. Marimuthu: +91 9894062167

Email: qip.bai2017@gmail.com

AICTE Sponsored
Quality Improvement Programme

One Week Short Term Course on

BUSINESS ANALYTICS AND INTELLIGENCE

24th - 30th April 2017

ORGANIZED BY

Department of Computer Applications
Coimbatore Institute of Technology
(A Govt. Aided Autonomous Institution
Affiliated to Anna University, Chennai)
Coimbatore – 641014
Tamil Nadu, India

Phone: (0422) 2574071, 2574072
Fax: (0422) 2575020
Website: www.cit.edu.in

About the Institute

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting technical and scientific literacy, established Coimbatore Institute of Technology (CIT) in 1956. CIT is one of the most reputed and prestigious educational institutions in South India. CIT is a government aided Autonomous Institution affiliated to Anna University, Chennai. The Institute with highly qualified faculty is known for its achievements in Science, Engineering and Technology. CIT offers Bachelors, Masters and Doctoral Programmes in various disciplines with a global standard curriculum that enables the students to compete internationally. The Institute has collaboration with abroad universities and MNCs in India for the promotion of innovative research and development.

About the Department

Department of Computer Applications is established in 1994, and is one of the most vibrant departments in CIT with its well experienced and dedicated faculty members. Faculty members do active research in the niche fields like Artificial Intelligence, Cloud Computing, Mobile Computing, Software Engineering, Wireless Networks, Network Security, Data Mining, Image Processing, and Quantum Computing. The Department has successfully completed funded research projects (AICTE, DST and UGC). The department has tied up with multinational software giants like IBM India, Intel, AMD, Novell, Samsung, Oracle etc. for technical knowledge transfer.

About the Course

Business Analytics and Intelligence has become the buzzword in today's digital business world due to the magnitude and impact of data on business performance of organizations. Data Analytics facilitate organizations to gain insights and make informed business decisions.

The main aim of this course is to provide the participants a wholistic view of the concepts, exposure to the technologies, hands-on experience with tools and realise the significance through case studies in the context of Business Analytics and Intelligence. The knowledge sharing sessions by academic experts and practicing professionals will provide a unique opportunity for the participants to identify the futuristic directions of research in the domain.

Course Contents

Keynote Address
Introduction to Analytics — **Dr. U. Dinesh Kumar**, IIM, Bangalore

Title	Speaker
Basic Statistics for Analytics & Applied Statistics using R	**Dr. C.R. Ranganathan** CIT, Coimbatore **Prof. M. Suresh (Retd)** TNAU, Coimbatore
Causal Framework using Bayesian Networks: Dealing with Uncertainty	**Dr. Sateesh S Kannegala** SecPod Technologies Bangalore
Predictive Business Models	**Dr. K. Chandrasekaran** NITK, Surathkal
Residual Analysis and Classification	**Dr. M. Punniyamoorthy** NIT, Trichirappalli
Machine Learning: Concepts and Algorithms	**Dr. C. Aravindan** SSN, Chennai
The Path to Analytics Through Data Warehousing and Business Intelligence	**Dr. Chandrashekar Ramanathan** IIIT, Bangalore
Deep Learning in R/Python	**Dr. Arun Rajagopalan** Evive Software Analytics Bangalore
Neural Network Modeling for Business Market Prediction: Concepts and Implementation	**Dr. S.N. Deepa** Anna University, Coimbatore
Social Network Analysis: Algorithms and Applications	**Dr. Arindam Pal** TCS Research, Kolkata
Customer Behavior Forecast in Banking/Financial Industry (Case Study)	**Mr. S. Lakshminarayanan** Mercedes-Benz, Bangalore
Data Analytics using Hadoop: Stock Market Prediction and Corporate Governance Fraud Detection (Case Studies)	**Dr. G. Sudha Sadasivam** PSG College of Technology Coimbatore
Business Analytics in Banking and Healthcare Domains (Case Studies)	**Mr. Imran Basha Mr. Sachin Bappalige** IBM, Bangalore

Eligibility and Selection

The course is open to the faculty members of various departments of AICTE approved Engineering colleges, full time research scholars and professionals from industry/research organizations. Total number of participants is limited to 35. Selection will be based on first come first served basis and the selected candidates will be intimated by e-mail.

Registration Details

Registration is **free** for faculty members and full time research scholars. Industry participants should pay a registration fee of Rs. 5000/- drawn through Demand Draft in favour of "QIP-BAI" payable at Coimbatore. The DD number and the date should be mentioned in the registration form. After selection, the DD should be sent with the candidate's name and official address overleaf the DD. Interested participants are requested to submit the filled in registration form duly signed by the Head of the Institution/Organization to the address mentioned below on or before the last date.

Important Dates

Last date for registration: **10th April 2017**
Intimation of selection : **14th April 2017**

Travel Allowance

The selected outstation participants from academic institutions are eligible for 3-Tier AC train fare by the shortest route on submission of proof of travel.

Boarding and Lodging

Free boarding and lodging facilities for the outstation faculty participants will be provided in college premises.

The scanned copy of duly filled in registration form should be sent to: qip.bai2017@gmail.com

Address for communication
Dr. A.KANNAMMAL
Professor
Department of Computer Applications
IT309, II Floor, IT Block
Coimbatore Institute of Technology
Civil Aerodrome Post,
Coimbatore - 641 014
Tamil Nadu, India
Mobile: 09786492000