# Registration Form

**QIP Sponsored Short Term Course on RECENT TRENDS AND RESEARCH CHALLENGES IN BIG DATA ANALYTICS**

**February 03rd – 09th, 2016**

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**Signature with date**

Forwarded by the Head of the Department/Institution

Mr./Ms ____________________________________ is a faculty in our institution and he/she is permitted to attend the QIP sponsored Short term course from February 03rd – 09th, 2016.

**Signature of sponsoring authority with seal**

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# ORGANIZING COMMITTEE

**Chief Patron**  
*Dr. S.R.K. Prasad*

**Patron**  
*Dr. R. Prabhakar*

**President**  
*Dr. V. Selladurai*

**Chairman**  
*Prof. K. S. Palanisamy*

**Organizing Secretaries**  
*Mrs. D. Mohana, Dr. M. Rajalakshmi*

**Committee Members**  
*Dr. K. Amshakala, Ms. N. Geetha, Ms. K. Sathya*

Application form completed in all respects to be sent to:

**Dr. K. Amshakala**  
Department of CSE  
Coimbatore Institute of Technology,  
Civil Aerodrome Post, Coimbatore – 641 014

**Email:** bigdatacsecit@gmail.com  
**Phone:** 9095260060, 8695579976.

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# Coimbatore Institute of Technology

**QIP Sponsored Short Term Course on RECENT TRENDS AND RESEARCH CHALLENGES IN BIG DATA ANALYTICS**

**February 03rd – 09th, 2016**

**Organized by**  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology.

**Venue**  
Library A/ C conference hall  
Coimbatore Institute of Technology,  
Civil Aerodrome Post, Coimbatore – 641 014

**Email:** bigdatacsecit@gmail.com
ABOUT THE COLLEGE
The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with Shri P. R. Ramakrishnan, an alumnus of MIT USA, as the founder Principal. The Institute has grown from strength to strength and attained autonomous status in 1987. The Institute, affiliated to the Anna University, offers Bachelor’s, Master’s and Doctoral programmes in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world for faculty exchange programmes, student sponsorship and research collaborations.

ABOUT THE DEPARTMENT
The Department of Computer Science and Engineering is committed to academic excellence & aims to provide the students a sound foundation on theory and practice in Computer Science & Engineering and expose them to the forefront of the developments in the field of computing. The Department is equipped with state of the art facilities to explore the technological challenges in various areas such as High Performance Computing, Cloud Computing, Mobile computing and Wireless Networks, Data & Web Mining, Web Semantics, Analytics, Artificial Intelligence and actively engaged in R&D activities.

OBJECTIVES
- Ability to use big data analytics tools to analyze real time data and carry out predictive modeling.
- Demonstrate knowledge of big data analysis techniques utilized in business decision making.
- Enable the researchers to explore big data challenges and provide effective solutions.

PROGRAMME HIGHLIGHTS
- Introduction to the Map-Reduce framework and Hadoop Ecosystem.
- Big data analytics with data mining using R.
- Video analytics- Real world case studies.
- Big data stream processing using Apache spark.
- Hands on Scala, MongoDB, NoSQL, Cassandra QL.

RESOURCE PERSONS
Eminent professors and researchers from reputed academic and research institutions and practicing engineers from leading industries.

REGISTRATION
The interested faculty can send the registration form (in the prescribed format) along with a Demand Draft (refundable at the end of the course) of Rs 250/- in favor of “QIP-Big Data Analytics”, payable at Coimbatore to the organizing committee on or before 25th January 2016.

Number of Participants for the course is limited to 30 members. Registration would be confirmed on a first-come-first-serve basis.

IMPORTANT DATES
Receipt of application : 25th Jan 2016
Selection intimation : 29th Jan 2016

Accommodation
Will be provided in the College Hostel (only for outstation participants).

Travelling Allowance
Only for outstation participants (mode of transport rail).