

Registration Form

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

February 03rd –09th, 2016

Name :

Designation :

Department :

Organization :

Mobile No :

Email ID :

Bank details :
&
Demand Draft
No

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

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: bigdatasecit@gmail.com

Phone: 9095260060, 8695579976.



**Coimbatore Institute of Technology
Coimbatore – 641 014**

**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: bigdatasecit@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.
- ❖ Machine Learning Algorithms in Big Data Analytics.
- ❖ 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).

