

Registration Form

Short Term Training Program on
BIG DATA & MACHINE LEARNING
21st – 23rd February 2014

Online advance Registration : <http://cse.nitk.ac.in/upcoming-events/biglearn/registration>

Name: _____

Designation: _____

Qualification: _____

Experience: _____

Department: _____

Office Address: _____

Mobile No.: _____

E-mail: _____

Faculty ☐ / Student ☐

Accommodation required: Yes ☐ / No ☐

I agree to abide by the rules & regulations of the STTP and I will attend the STTP for the entire duration.

Place:

Date: _____ Signature of the Applicant

Dr./Mr./Ms. _____ is a student/employee of our Institution and is permitted to attend BIG LEARN 2014.

Place: _____ Signature of the Director/
Date: _____ Principal/HOD with Seal

Important Dates

Registration Deadline
13th February 2014

Intimation of Selection
15th February 2014

**Hands-on sessions in
the evenings on
R-Programming
& Pig Primer**



Address for Correspondence

Dr. Annappa / Dr. Shashidhar G Koolagudi

Coordinators - BIG LEARN 2014

Dept. of Computer Science & Engineering

National Institute of Technology Karnataka, Surathkal,

P.O. Srinivasnagar, Mangalore – 575 025

Karnataka, India.

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TEQIP-II Sponsored

Short Term Training Program on

BIG DATA and MACHINE LEARNING



21st to 23rd February 2014



BIG LEARN 2014

Organized by

**Department of Computer Science & Engineering
National Institute of Technology Karnataka**

In Association with



About NITK

This Institute was established in 1960 as Karnataka Regional Engineering College, Surathkal as a joint venture between the Government of India and Government of Karnataka. The Institute was declared as a Deemed University on 26th June 2002 and as an Institute of National Importance through NIT Act of Parliament on 15th August 2007, fully funded by the Ministry of Human Resource Development, Government of India. The Institute is an amalgamation of 14 Departments and 11 supporting centers and has about 227+ highly qualified and dedicated faculty and 204+ committed support staff and 5222+ highly motivated students. The Institute offers 9 B. Tech. degree programs, 24 M.Tech., 24 M.Tech.(by Research), 2 M.Sc., MCA & MBA post graduation programs and Ph.D. programs in all the fourteen departments. Foreign Nationals are admitted through scheme of Direct Admission to Students Abroad (DASA), ICCR and EdCil.

About C S E

Since its inception 1986, Department of Computer Science & Engineering holds a position of pride in NITK. It has consistently fulfilled its role of producing Computer Engineers ready to satisfy the needs of the IT world. The department has always attracted the best of engineering aspirants from all over the country. It has a well qualified and experienced faculty team. The Department offers B.Tech., M.Tech., M.Tech. (By Research) and Ph.D. in Computer Science and Engineering discipline. The department has adequate facilities to support these teaching activities. Students of the department have sufficient high end computing facilities. The Department is actively involved in various Research activities and has adequate facilities for Research activities.

About BIG LEARN 2014

The term 'Big Data' covers the explosion of high frequency digital data in terms of quantity, diversity and heterogeneity. Big Data is not just about the volume of data but also includes velocity, veracity, variety and value.

The main focus of the workshop would be to understand the various aspects of Big Data - Architecture and Models, Applications, Algorithms and Open Source Tools, Research challenges in mining, machine learning, information retrieval, natural language processing and security. Hands on sessions will be conducted for some of the tools.

Major Topics include

- BIG DATA
- Hadoop
- Machine Learning
- Natural Language Processing
- Information Retrieval
- R programming

Resource Persons

Prof. Sankar K Pal	ISI Kolkata
Mr. Sandeep Karanth	Scibler Technologies Pvt. Ltd.
Dr. Sujatha Upadhyaya	Machine Learning Consultant
Dr. Namita Mittal	NIT Jaipur
Mr. Bargava Raman	Cisco Systems
Dr. P. Radhakrishna	Infosys
Mr. Prasad Chitta	TCS

Experts from IBM and other organizations are expected.

Registration Details

Duly filled Registration form must reach the coordinators on or before 13th Feb. 2014 and the selected participants will be informed via e-mail by 15th Feb. 2014. Advance online registration can be made at

<http://cse.nitk.ac.in/upcoming-events/biglearn/registration>

Registration Fees

- There is **No Registration** fee for this short term course.
- **No TA/DA** will be provided.
- However the registration is **limited to 75** participants on **first come first serve** basis.

Eligibility

- Faculty members, Research Scholars and
- M.Tech. & B.Tech. students from recognized institutions and universities.

Lodging & Boarding

Lodging and boarding can be arranged on request at NITK Guest House (if available)/ Hostels/Hotels on payment basis.

For more information please visit:

<http://cse.nitk.ac.in/upcoming-events/biglearn>