

## REGISTRATION FORM

Faculty Development Programme  
on

“Big Data Analytics”

(15CS82 CBCS as per VTU Syllabus )

21<sup>st</sup> to 25<sup>th</sup> January, 2019

Name of the applicant: \_\_\_\_\_

Academic Qualification: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Department: \_\_\_\_\_

Designation: \_\_\_\_\_

Communication Address with PIN code:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

DD NO. \_\_\_\_\_ Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Place: \_\_\_\_\_ Date: \_\_\_\_\_

The above mentioned information is true to the best of my knowledge and belief. I shall attend the programme for the entire duration if selected.

Applicant's Signature

## SPONSORSHIP CERTIFICATE

The participant is hereby permitted to attend the five days FDP on Big data analytics if selected.

Signature of the  
Principal/Director

Date & Seal

## Chief Patron

Dr. Mohan Manghnani  
Chairman, NHEI

## Patrons

Dr. Karisiddappa  
Vice Chancellor, VTU

Dr. H N Jagannatha Reddy  
Registrar, VTU

Dr. Manjunatha  
Principal, NHCE

## Advisory Committee

Dr. Prashanth CSR  
Prof & Dean-Academic, NHCE

Dr. Gopalakrishnan  
Prof & Dean-R&D, NHCE

Dr. Satish Babu  
Professor, Dept of CSE, RVCE

Mr. Rajesh Babu Nalkurthy  
Product Development Manager, Honeywell

Mr. A V Vijay Kumar  
Senior Architect, Wipro

## Resource Persons

Mr. Manoj M  
Lead Software Engineer,  
Fidelity Investments Ltd

Mr. P. Chandrashekar  
Senior Software Engineer  
Impetus Info Tech



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

Five Days Faculty Development Programme  
on

“BIG DATA ANALYTICS”  
(15CS82 CBCS as per VTU Syllabus)

21<sup>st</sup> to 25<sup>th</sup> January 2019

Organized by

Department of  
Computer Science and Engineering

in association with

VTU & CSI



Outer Ring Road, Near Marathalli, Bellandur Main Road,  
Bengaluru, Karnataka 560103

## About the College:

New Horizon College of Engineering is an Autonomous College affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education (AICTE) & University Grants Commission (UGC). It is accredited by NAAC with 'A' grade. The Departments of Computer Science, Electronics & Communication, Mechanical, Civil, Electrical & Electronics, Information Science, Automobile and Biotechnology have been accredited by the National Board of Accreditation (NBA). It is an ISO 9001:2008 certified institution. New Horizon College of Engineering is located in the heart of the IT capital of India, Bangalore. The college campus is situated in the IT corridor of Bangalore surrounded by MNCs and IT giants such as Intel, Accenture, Cape Gemini, ARM, Symphony, Wipro, Nokia, JP Morgan and Cisco to name a few.

NHCE has a scenic and serene campus that provides an environment which is conducive for personal and intellectual growth. The infrastructure acts as a facilitator for the effective delivery of the curriculum. NHCE boasts of state-of-the-art facilities for its students. They are given utmost encouragement in their areas of interest by providing hi-tech facilities backed by faculty support. The institute places highest priority on innovative programs of instructions that include both traditional class room theory and professional skills training. There is a strong impetus on overall personality development of the students with emphasis on soft skills. Students are supported through mentoring and counseling systems. The management offers scholarships to meritorious students. At NHCE, we understand and respect our role as educators and from the moment a student walk into the campus, he/she is well guided to know his/her strengths and choose an area of functional specialization. This enables students to concentrate their efforts and energies to gain the competitive edge.

## Centre of Excellence/MoU's/R&D

Departments are having MoU's with reputed organisation like SAP labs, Adobe, HPE, VMware, Quest Global, Schneider, Cisco with their centres of excellence in the campus. The Students and Faculty are members of professional societies like CSI, ISTE etc.

## About the Department of CSE:

The department of Computer Science and Engineering at NHCE was established in the year 2001 and offers graduate, post graduate and PhD programs. The department has total strength of over 700 students, with highly qualified, motivated and experienced faculty members. The Computer Science and Engineering department strongly emphasises on learning fundamentals and analysing latest technology to develop student's creativity and encouraging them to take up projects with varying levels of complexity. To meet the fast dynamic technological changes, efficient training sessions are provided on curriculum subjects and beyond. The course work is designed in such a way that it closely intricates with the vision of the department to provide excellent quality education for the student with necessary skills to build computing systems for a "better world". The department ensures continuous skill enhancement and holistic development of students through various club activities, workshops, conferences, seminars and so on.

## Objectives of the FDP:

- Introduction to Hadoop, file system and sample programs
- Map Reduce Framework and Programming
- Yarn Applications
- Business intelligence concepts with data mining
- Concepts of Data warehousing, Data Mining
- Data Visualization – Regression, SVM, Clustering, Association Rule, Naïve Bayes
- Text Mining and Social Network analysis

## Organizing Committee

### Convener

**Dr. B. Rajalakshmi**  
Prof & HOD - CSE

### Faculty Coordinators

**Ms. Jaya R, Sr. AP**  
**Ms. Asha Rani Borah, Sr. AP**  
**Ms. S. Shanmuga Priya, Sr. AP**

## Registration

The FDP is open to the faculty members of Engineering Colleges from CSE/ISE streams.

### Registration Fee: 500/-

The fee shall be sent in the form of DD from any Nationalized bank (along with the complete registration form) in favour of "The Principal, New Horizon College of Engineering" payable at Bengaluru.

Visit our college website for application forms  
[www.newhorizonindia.edu](http://www.newhorizonindia.edu)

(Photo copy of the Application form can also be used)

### Registration form can be sent to:

**Email: [bda\\_cse\\_2019@newhorizonindia.edu](mailto:bda_cse_2019@newhorizonindia.edu)**  
**Contact No: Asha Rani Borah - 8310317991**

### Last date for registration:

**12<sup>th</sup> January, 2019**

### Venue

**HPE Centre of Excellence**  
**Big Data & Data Analytics Lab**  
**Department of CSE**