

2 DAY
WORKSHOP

09-10 March 2017

BIG DATA ANALYTICS with



Organized by

Department of Computer Science and Engineering

Amal Jyothi College of Engineering Kanjirappally

in association with **Centre for Continuing Education, AJCE**

and **ISTE Kerala Section**

ABOUT AMAL JYOTHI

Amal Jyothi College of Engineering (AJCE) has established itself as a benchmark of excellence in technical higher education and research. Founded in 2001 by the Catholic Diocese of Kanjirappally, Amal Jyothi is approved by the AICTE and affiliated to APJ Abdul Kalam Technological University (KTU), Kerala. It is the first new generation engineering college in Kerala with the prestigious NBA accredited departments and the first engineering college in Kerala with the recognition of 'A' grade from NAAC.

The Computer Science & Engineering Department moulds young outstanding engineers who are academically strong in both theory and practicals. It organizes supplementary programs, which include Paper Presentations, Technical seminars & Mock Interviews to prepare the student for a career in the computing field or for graduate study. Special orientation is provided to the staff periodically for updating their acumen and to imbibe the latest technological changes. The staff and students are members of professional bodies like CSI, ACM, ISTE.

ABOUT CCE

Centre for Continuing Education (CCE) in AJCE is a venture for creating well qualified and well equipped engineering teachers and research scholars. CCE is mainly focusing on the improvement of the Faculty, Researchers and PG students who are really passionate about teaching and thereby improve their teaching, training and research skills. CCE also supports and encourages faculties, staff and PG scholars to startup with their research works and also support research scholars to continue their works.

ABOUT THE WORKSHOP

The event is hosted by the Centre for Continuing Education (CCE) of AJCE along with coordination from the Dept. of Computer Science & Engg., AJCE and supported by ISTE Kerala Section.

Big Data is a popular term used to describe the exponential growth, availability and use of information, both structured and unstructured. It is imperative that organizations and IT leaders focus on the ever-increasing volume, variety and velocity of information that forms BigData. Hadoop is the core platform for structuring BigData, and solves the problem of making it useful for Analytics. Hadoop brings the ability to cheaply process large amounts of data, regardless of structure.

This workshop is a great blend of industry relevant Big Data analytics and technology, making it quite apt for aspirants who want to develop Big Data Analytics skills and head-start in Big Data! It aims to bring together several key information technologies used in manipulating, storing, and analyzing big data.

WORKSHOP CONTENTS

- Big Data Overview
- Hadoop Evolution and Architecture – HDFS
- Hands-On: HDFS
- Map Reduce Framework
- Hands-On: Map Reduce Framework
- Hadoop V2.0 and Ecosystem Overview
- Pig Latin Programming Language
- Hive Data warehouse system

✦ Amal Jyothi College of Engineering, Kanjirappally www.amaljyothi.ac.in

“ Entry for
30 participants
only ! ”

RESOURCE PERSON

Mr Raghavendra Reddy

(Senior Big Data Analyst, Maant Global Services Pvt. Ltd.)

WHO SHOULD BENEFIT ?

This workshop is intended for Faculty/ Students / Research Scholars and anyone looking for a prospect in Software Industry.

CERTIFICATION

After the successful completion of the workshop, each participant will get ISTE - CCE certificate for the same.

REGISTRATION FEE

Rs 1,250/-

CONVENER

Prof Manoj T Joy, Head, Dept of CSE

COORDINATORS

- **Ms Shiney Thomas**, Coordinator CCE
- **Ms Fabeela Ali Rawther**, Asst Professor, Dept of CSE,
- **Mr Mathew J Joseph**, Coordinator, ISTE

TECHNICAL TEAM

- **Mr Manoj Joseph**, Dept of CSE
- **Ms Urmila J**, P G Scholar, Dept of CSE

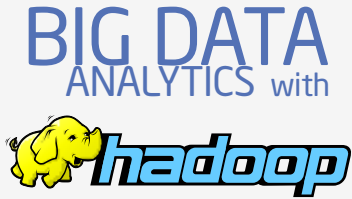
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AMAL JYOTHI
COLLEGE OF ENGINEERING
K A N J I R A P P A L L Y

REGISTRATION FORM



Name : _____

Qualification : _____

Designation : _____

Gender (M / F) : _____

Department : _____

Organization : _____

Mailing Address : _____

Phone : _____

Email : _____

Mode of Payment : _____

UTR Code / Payment ID : _____

Declaration by the Applicant

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

Signature of Applicant



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