

Target Audience

The Faculty Development Program is open to all faculty members and students from all the disciplines.

Registration Details

Participants are requested to submit their duly filled registration form along with the Registration fee. Registration Form can be downloaded from the college website.

(www.klnce.edu)

or

Register and confirm through online

e-mail : bigdataklncemca2k18@gmail.com

Registration Fee

Faculty Members & Researchers - ` 1000/-

Students - ` 750/-

Registration fee should be sent in the form of Demand Draft drawn in favour of "K.L.N.College of Engineering", Payable at Madurai.

Important Dates

Last date for Registration: 24.09.2018

Accommodation

Accommodation for Pre-Registered participants can be arranged in the hostel on request. The participants will have to bear the expenses. The participants should clearly indicate their requirements in Registration Form

Organizing Committee

Chief Parton:

Er.K.N.K.Karthik B.E., President, KLNCE
Dr. K.N.K.Ganesh, B.E.,Ph.D(Hons.),
Secretary & Correspondent,KLNCE

Chairman:

Dr.A.V.Ram Prasad, M.E., Ph.D.,
Principal,KLNCE

Convener:

Dr. MR.Ilango, Director/MCA

Coordinators

Dr.S.R.Raja, ASP/MCA
Mrs.B.Subashini, AP/MCA

Technical In-charge

Mr. K.A.Subramanian/MCA.
Ms. L.R.K.Bowvadarani/MCA.

Address for Communication

The Coordinator,
Staff Competency Development Program
on " Hadoop and Big Data Analytics".

Department of M.C.A.

K.L.N.COLLEGE OF ENGINEERING

POTTAPALAYAM – 630 612.

Sivagangai District.

website: www.klnce.edu

Contact: Mobile no:

Dr.S.R.Raja - 9865793217

Mrs.B.Subashini - 8870903334

E-mail: bigdataklncemca2k18@gmail.com

Three Days Staff Competency Development Program on "Hadoop and Big Data Analytics"

26th – 28th September 2018

Convener

Dr. MR.Ilango, Director/MCA

Coordinators

Dr.S.R.Raja, ASP/MCA

Mrs.B.Subashini, AP/MCA



Organized by
Department of M.C.A.



in Collaboration with
IIPC

(Industry Institute Partnership Cell)

K.L.N.COLLEGE OF ENGINEERING
POTTAPALAYAM – 630 612.

Sivagangai District.

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About the Institution

K.L.N. College of Engineering is the First Self-Financing Co-educational Engineering College in Madurai, started in 1994 by Munificence of Philanthropists and well-wishers in Sourashtra Community which is a linguistic minority in TamilNadu. This college is sponsored by the committee of eminent industrialists and academicians led by enthusiastic, educationalist and industrialist Amaran Thiru. K.L.N.Krishnan. This college has the approval of All India Council for Technical Education, New Delhi and is affiliated to Anna University, Chennai. This college is an ISO 9001:2015 certified Institution. The college is located in a tranquil environment about 11 km from Madurai city. Our mission is to promote the institution to high standards in teaching, Research & Development Activities and Consultancy Work.

About the Department

The Department of MCA was started in the year 1998 with the vision to create innovative pedagogy with the source of knowledge with the successive development in the latest trends of computer. The Department has been accredited in the year 2007 and reaccredited in the year 2013. The department has good infrastructure, well equipped labs with high-end systems, Department library and smart class rooms. Well experienced and qualified team of Faculty members put their effort for excellence in academics towards research.

FDP Objective:

- To strengthen specialized research areas of big data analytics.
- To ensure that faculty members are trained in the niche area of, big data analytics platforms (such as, Hadoop, Hadoop-Related Projects, Spark etc.) and its use in analytics, security and privacy issues in big data analytics.
- To imparts the state of art knowledge of advances research, different tools and real applications of big data (Big Data Analytics in e-Government and Society, Healthcare, Transportation, Business etc.).

Topics to be covered

The participants will be given a thorough understanding of the following topics:

- Introduction to Big data.
- Data Analytics in the Real world Entity.
- Various Methodology in Data Analytics.
- Introduction to Hadoop.
- Hadoop Installation.
- Hadoop Architecture.
- Setting up your Hadoop cluster.
- Data Management using HDFS.
- Introduction to MapReduce.
- MapReduce framework.
- Introduction to HIVE.
- Hive in Big Data.
- PIG in Big Data.
- API Access - Location based Weather data.
- Oracle VM Virtual box.
- Hortonworks sandbox hdp 2.6.5.

Resource Person

Eminent Resource Persons from Industry.

Note: Participants are requested to bring laptop with core i5 processor with 8 GB RAM for software installation if possible.(not compulsory).

Three Days Staff Competency Development Program on "Hadoop and Big Data Analytics" 26th -28th September 2018

REGISTRATION FORM

Name :

Designation :

Department :

Institution :

Address :

Mobile No :

Email Id :

Registration Fee Details :

DD No:

Date:

Bank Name :

Whether Accommodation needed : Yes/No

Declaration :

I hereby declare that the given information is true to the best of my knowledge.

Signature of
The Participant

Signature of the
Principal/HOD with
seal

Place :

Date :