

REGISTRATION FORM
Two Day Workshop on

BIG DATA ANALYTICS & VISUALIZATION TOOLS

December 20 - 21, 2018

Name: Dr./Mrs./Ms./Mr.

Gender :

Educational
Qualification :

Designation :

Institution :

Address for
Communication :

Pincode :

Phone (Off.) :
(Res.) :

Mobile :
E-mail ID :

DD No.: Date:

Name of Bank: Amount Rs.

Signature of the HOD /
Head of the Institution

Signature of
the individual



Topics to be Covered:

- Overview of Big Data Analytics
- Mathematical Foundations for Big Data Analytics
- Big Data Analytics Platforms
- Big Data Analytics and Visualization Tools
- Hands-on on Big Data Analytics Platforms & Tools
- Hands-on on Big Data Visualization Tools

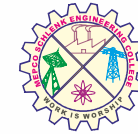
Significance of Big Data Analytics

Big data and analytics are topics firmly embedded in every business dialogue, today. The amount of data we're now generating is astonishing. **Cisco** predicts that **annual global IP traffic** will reach 3.3 ZB per year by 2021 and that the number of devices connected to IP networks will be more than three times the global population by 2021, while **Gartner** predicts \$2.5M per minute in IoT spending and 1M new IoT devices will be sold every hour by 2021. It's testament to the speed with which digital connectivity is changing the lives of people all over the world.

Big Data analytics **tools and techniques** are rising in demand due to the use of Big Data in businesses. Organizations can **find new opportunities** and **gain new insights** to run their business efficiently. These tools help in providing meaningful information for making **better business decisions**. A key trend in big data is **machine learning**. Big data experts who can harness machine learning technology to build and train predictive analytic apps such as classification, recommendation, and personalisation systems are in high demand. **Statistical and Quantitative Analysis**, which aims to understand or predict behaviour or events through the use of mathematical measurements and calculations, statistical modelling and research, is also imperative to the accomplishment.

International Certifications like Hortonworks Hadoop Admin, Hortonworks Spark developer and Cloudera Hadoop Admin, etc. enable candidates to get highly paid job positions like **Data Scientists**. Data Scientists are responsible to deal with Big Data in business. They are expected to explore the Data Science Tools and Technologies that increase Productivity. Top notch firms and Companies like **EMC, IBM, Cisco, Oracle, Google, Facebook, Amazon, Adobe, Accenture, Splunk, MediaAnalytics** are just a few of the top companies who are looking for Big Data skills.

Registration Form can be photocopied or downloaded
from the website.



Two Day Workshop on
**BIG DATA ANALYTICS AND
VISUALIZATION TOOLS**

December 20 - 21, 2018

Convener

Dr. G. CHANDRASEKARAN

Sr. Prof. & Director (MCA)

Co-ordinators

Mr. S. AMIRTHARAJ

Asst. Prof. (Sr. Grade) / MCA

Mrs. S. GEETHA

Asst. Prof. (Sr. Grade) / MCA

Organized by

Department of Computer Applications
Mepco Schlenk Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai)

Mepco Engineering College Post,

Sivakasi - 626 005.

Virudhunagar District

Tamil Nadu

Phone : **04562 - 235452, 235451**

Mobile : **9486205825, 9940466933**

Web : **www.mepcoeng.ac.in**

Email : **bdavt2018@mepcoeng.ac.in**

ABOUT THE INSTITUTION

Mepco Schlenk Engineering College (MSEC) is one of the leading private engineering colleges under self financing scheme. The college was established in the year 1984 by Mepco Schlenk Charities founded by The Metal Powder Company Ltd., Tirumangalam, Madurai District.

COURSES OFFERED

UG

B.E. Civil Engg.
B.E. Electrical and Electronics Engg.
B.E. Electronics & Communication Engg.
B.E. Computer Science and Engg.
B.E. Mechanical Engg.
B.Tech. Information Technology
B.Tech. Biotechnology

PG

M.B.A.
M.C.A.
M.E. Communication Systems
M.E. Computer Science and Engg.
M.E. Structural Engg.
M.E. Industrial Safety Engg.
M.E. Power Electronics and Drives
M.E. VLSI Design
M.Tech. Bio Technology

All the departments are approved research centres recognized by Anna University.

CAMPUS

MSEC is situated about 60 km from Madurai, the Temple city. Nearest Railway Junction is Virudhunagar and Railway Station is Thiruthangal. MSEC is situated midway between Virudhunagar and Sivakasi by road. It is about 16 km from Virudhunagar and 12 km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via MSEC.

ABOUT THE DEPARTMENT

The Department was started in 2000, and it has grown excellently in academic and research work. The department is equipped with the state of art computing and Internet facilities (100 Mbps) and supported by experienced and well-qualified faculty members. More than 70% of the students have been recruited by reputed IT organizations through Campus Placement.

SALIENT FEATURES OF MEPCO

- ☞ The College has been accredited by the National Assessment and Accreditation Council (NAAC) with **A** Grade.
- ☞ All the eligible engineering programmes have been accredited by the National Board of Accreditation (**NBA**), New Delhi, under tier-I category.
- ☞ The college is **ISO 9001:2015** certified.
- ☞ Our college is ranked at 85th position at National-level Engineering Colleges including IIT's and NIT's by THE WEEK, June 2016.
- ☞ Our College got **5th Rank** in the Ranking of Top Engineering Colleges of Eminence at National-level category in the CSR-GHRDC Engineering Colleges Survey 2017 by Competition Success Review magazine.
- ☞ Our college is ranked at 29th position among top 100 Engineering colleges at National level including IIT & NITs by Outlook Survey, June 2018.
- ☞ Our college is ranked at 26th position in "Top 100 Private T-Schools-2018" in India by **DataQuest Survey**, June 2018.
- ☞ Also, we are ranked at 17th position in Tamil Nadu Engg. Colleges including all Technical Institutions and 11th position among Private Colleges / Universities.

IMPORTANT DATE

Last date for receiving duly filled-in
Registration Form along with DD : 17.12.2018

PROGRAM VENUE

Valluvar Arangam, Computer Block, MSEC.

ACCOMMODATION

Accommodation will be provided within the campus, in the hostel, on request, at a nominal rate of **Rs. 100/-** per day (including boarding).

WHO CAN ATTEND

Faculty members working in Engineering / Arts & Science / Polytechnic Colleges / Research Scholars / PG and final year UG Students. Industry personnel can also attend.

REGISTRATION FEE

Rs. 300/-. Demand Draft should be drawn in favour of "**Mepco Schlenk Engineering College**" payable at **Sivakasi**. Registration Kit, Lunch, Tea, Snacks and Certificate will be provided to all the participants.

HOW TO REGISTER

Registration form is available in the brochure or can be downloaded from the College website. The completed form may be sent to:

The Convener

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CONTACT

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