

REGISTRATION FORM

**Three Days Workshop on
MEAN Stack - MongoDB,
Angular and NodeJS
February 18-20, 2019**

Name :
Gender : Male / Female
Designation :
Department :
Institution :
Educational Qualification :
Address for Communication :

Pincode :
Mobile :
E-mail id :
DD No. : Date:
Name of Bank: Amount ₹ :
Lunch Details : Veg NV
Accommodation required : Yes No
Signature of the Applicant Signature of the HOD / Head of the Institution

Registration form can be photocopied / downloaded from our website.

Book Post

To

From

Mr.N.Umakanth, AP (Sr.Grade)/CSE,
The Co-ordinator,
Three Days Workshop on MEAN Stack - MongoDB,
Angular and NodeJS
Department of Computer Science and Engineering
Mepco Schlenk Engineering College (Autonomous)
Mepco Engg. College Post
Sivakasi - 626 005

Three Days Workshop
on
**MEAN Stack - MongoDB,
Angular and NodeJS**

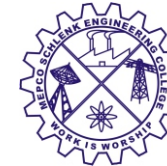
February 18 - 20, 2019

Convener

**Dr.K.Muneeswaran
Sr.Prof. and Head/CSE**

Co-ordinators

**Mr.N.Umakanth, AP(Sr.Grade)/CSE
Mr.B.Selvakumar, AP/CSE**



Organised by

Department of Computer Science and Engineering

**Mepco Schlenk Engineering College
Sivakasi (Autonomous)**

Mepco Engg. College Post

Sivakasi - 626 005

Virudhunagar District, Tamil Nadu

Website : www.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.

SALIENT FEATURES

- The College has been accredited by the National Assessment and Accreditation Council (NAAC) with A Grade.
- All the UG 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.
- The institution got 5th rank at National level in Top Engineering Colleges of Eminence category in the CSR - GHRDC Engineering Colleges Survey (June 2017).
- The college is ranked at position in 26th position in "Top 100 Private T-Schools-2018" in India by DataQuest Survey, June 2018
- The college is ranked at 29th position among top 100 Engineering colleges at National level including IIT & NITs by Outlook Survey, June 2018.

CAMPUS

The College is situated about 60km from Madurai, the Temple city and is situated midway between Virudhunagar and Sivakasi by road. It is about 16km from Virudhunagar and 12km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via the College. The nearest railway stations are Sivakasi and Virudhunagar.

ABOUT THE DEPARTMENT

The department was started in 1987, and it has grown excellently in academic and research work. The department is also offering M.E. in Computer Science and Engineering since 1999. CSE department is recognized as research center by Anna University. The department is equipped with the state of art computing and Internet facilities and supported by experienced and well-qualified faculty members. More than 80% of the students have been recruited by the leading IT organizations in Campus Interview. The department faculty members are currently doing research on Image Analysis, Medical Image processing, Biometric processing, Distributed systems, Network Security, Grid computing, Machine Vision and Data Mining. Three focus groups on Data Science, IoT and Cyber Security are actively functioning in the department.

WORKSHOP SCOPE

MEAN Stack is one of the latest and most popular top rated open source web development tools based on different JavaScript technologies. MEAN stack is preferred for web development by more popular companies such as IBM, Walmart, Paypal and so on. MEAN is an acronym given to the combination of JavaScript technologies MongoDB (M), ExpressJS (E), Angular (A) and NodeJS (N) as it has ability to develop dynamic websites and web applications capable of performing every function these individual components perform.

WORKSHOP OBJECTIVES

- To understand synergy of NodeJS, Angular and MongoDB
- To develop MEAN applications using various JavaScript technologies
- To understand server application development with Angular & NodeJS
- To learn Angular as single page application development tool
- To develop web app with MEAN stack

COURSE CONTENTS

- MongoDB: CRUD, Sorting and Aggregation
- NodeJS: Architecture, Basics, Creation of webserver, Handling GET and POST methods
- NodeJS and MongoDB interactions
- TypeScript: Program Constructs, OOP concepts
- Angular: Introduction, Directory Structure, Components, Binding, Pipes, Forms, Routing and Services (MVC Based)

COURSE BENEFITS

- MEAN Stack applications can be written in single JavaScript language for front-end and back-end
- The codes are compatible with multiple platforms
- Easy and flexible development of robust, powerful and dynamic web applications
- Open source technology with infinite sets of free modules
- Enables collaboration of front-end, back-end developers and designers

RESOURCE PERSONS

All lectures/Session will be delivered by Expert Resource Persons

WHO CAN ATTEND

Faculty Members and UG/PG Students from Engineering / Polytechnic / Arts and Science colleges and Industry personals. Maximum Number of participants is limited to 50 and selection will be made on first come first serve basis.

REGISTRATION FEE : Rs. 600/-

- ✳ Demand Draft should be drawn in favour of "Mepco Schlenk Engineering College" payable at Sivakasi.
- ✳ Lunch, Snacks and Registration kit will be provided to all the participants.
- ✳ Accommodation will be provided within the college campus on request at a nominal charge of ₹ 100/- per day.

HOW TO APPLY

- ✳ Scanned copy of the filled registration form along with Demand Draft shall be emailed to meanstack_cse@mepcoeng.ac.in.
- ✳ Registration form can be downloaded from our website.

IMPORTANT DATES (on or before)

Last date for receiving Registration form : 13.02.2019
and DD
Intimation of Selection : 15.02.2019

ORGANIZING COMMITTEE

Dr. S. Arivazhagan, Principal & Patron
Dr. K. Muneeswaran, Sr.Prof. & Head / CSE, Convener
Mr. N. Umakanth, AP(Sr.Grade) / CSE, Co-ordinator
Mr. B. Selvakumar, AP / CSE, Co-ordinator

CONTACT

The Co-ordinator,
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