

**Three Days Hands-On Workshop
On
Machine Learning Algorithms for IoT
Applications
6th to 8th May 2019**

Registration Form

Participant's Name:

Gender :

Designation :

Department :

Organization :

Teaching/Industrial Experience:

Address for Correspondence:

Mobile number :

E-mail :

Do you need Accommodation? YES / NO

Registration fee Detail:

Amount Rs:

DD No :

Date :

Bank :

Signature of the
Applicant

Signature & Seal
of the HOD/ Head
of the Institution

Note: The registration form can be photocopied
for additional requirement.

To

From

The Convener,
Machine Learning Algorithms for IoT Applications,
Department of Information Technology,
Mepco Schlenk Engineering College(Autonomous),
Mepco Engg College Post,
Sivakasi – 626005, Tamilnadu, India

**Three Days Hands-On Workshop
On
Machine Learning Algorithms for IoT
Applications**

6th to 8th May 2019



Convener

Dr.T.Revathi (HOD/IT)

Co-Convener

Mr.A.S.Karthik Kannan(AP(SG)/IT)

Coordinators

Mrs.S.Saroja (AP(SG)/IT)

Mrs.S.Haseena (AP(SG)/IT)

Mrs.M.Blessa Binolin Peps (AP(SG)/IT)



Organized By

**Department of Information Technology,
Mepco Schlenk Engineering College (Autonomous),**

**Mepco Engg College Post,
Sivakasi – 626005, Tamilnadu**

**Mobile No. : 8072631516, 8903482613,
9585051828, 9994124208**

Web: www.mepcoeng.ac.in

Email: mlai.mepcoit@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 eligible engineering programmes have been accredited by the National Board of Accreditation (NBA), New Delhi, under Tier-I category.
- The college is ISO 9001:2008 certified.
- 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 30th position among top 100 Engg. Colleges at National level including IIT & NIT's by Outlook Survey, June 2017.

About the Department

The department was started in 2001, and it has grown excellently in academic and research work. The department is supported by experienced and well qualified faculty members. More than 90% of the students have been recruited by the leading IT organizations in Campus Interviews. The department faculty members are currently doing research on Big Data, Network Security and Image Processing. Our students have received National & State Level Awards for the BEST PROJECT Development and Designing. Our Department is accredited to NBA under Tier 1 category.

Scope and Objectives

In recent years, Machine Learning (ML) and IoT play a vital role in the modern engineering and industrial application. Machine Learning is a significant part in the field of pattern recognition, object detection and classification, clustering, data mining and speech recognition etc. IoT has gained its importance over machine learning in real life applications. The objectives of the workshop are:

- To provide an exposure to both basics and recent advances in Machine Learning and IoT to the teaching and research community associated with the departments of Electronics, Electrical, Computer Science, IT, MCA, etc
- To provide Hands on training on the state of the art methods and tools in Machine Learning and IoT.
- To come out with novel ideas to apply Machine Learning techniques in IoT applications for improving the research activity.

Course Coverage

The indicative pool of topics to be covered is as follows but is not limited to:

- Introduction to Machine Learning (ML)
- Introduction of IoT and its Applications
- Smart home applications
- Deep learning
- Optimization techniques
- **Hands-on sessions (Apache Flink, Apache Spark & Apache Kafka)**

Eligibility

Faculty members working in Engineering / Arts & Science Colleges, Research Scholars, Post Graduate Students.

Speakers:

Resource persons from premier Educational Institutions, Industry Experts & Host Institution.

Important Dates

Last Date for Receipt of : **04.05.2019**
Application
Intimation of selection by : **05.05.2019**
EMAIL

Registration Fee

- Rs. 600/- for Academicians /Research Scholars and Rs. 500/- for PG Students
- Demand Draft should be drawn in favor of “**Mepco Schlenk Engineering College**” payable at **Sivakasi**, and it should be enclosed along with the registration form in the specified format.
- 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.

Location:

Nearest Airport : Madurai (60 KM)
Railway Station : Virudhunagar (16 KM)
By road : 15 KM from Virudhunagar
&
11 KM from Sivakasi.

Organizing Committee

Dr. S. Arivazhagan, Principal & Patron
Dr. T. Revathi, Sr. Prof. & Head/ IT, Convener
Mr.A.S.Karthik Kannan(AP(SG)/IT),Co-Convener
Mrs.S. Saroja (AP(SG)/IT)
Mrs.S.Haseena(AP(SG)/IT)
Mrs.M. Blessa Binolin Pepsi (AP(SG)/IT)

CONTACT

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