

Summer School Special Programme (SSS – Programme)

5 DAYS WORKSHOP CUM HANDS-ON SESSION ON

“DATA SCIENCE WITH R AND WEKA”

10th to 14th June 2019

**Dr. Mahalingam College of
Engineering and Technology
Pollachi - 642 003**

Department of Information Technology

REGISTRATION FORM

I would like to participate in this workshop

Name: _____

Designation: _____

Department: _____

Institution/Organization: _____

Address: _____

Phone/Mobile: _____

E-Mail: _____

I have enclosed DD (in favour of
**“The Principal, Dr. Mahalingam College of
Engineering and Technology, Pollachi” payable
at Pollachi**) for the amount of
Rs. _____ only towards
registration fees.

DD Number _____

Date : _____

Bank & Branch: _____

Signature of the candidate

Organizing Committee

Chief Patron:

Dr. C. Ramaswamy
Secretary, NIA Educational Institutions

Chairman:

Dr. A. Rathinavelu
Principal, MCET

Convener:

Dr. S. Ramakrishnan
HOD - IT

Organizing Secretaries:

Dr. A.P. Janani
ASP / IT

Dr. A. B. Arockia Christopher
AP (SG) / IT

Organizing Members:

Dr. M. Balakrishnan
AP (SG) /IT

Ms. L. Meenachi
AP (SS) /IT

Ms. R. Menaha
AP (SS) /IT

Ms. N. Krishnaraj
AP / IT

Ms. S. Soundariya
AP / IT

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(SSS – Programme)**

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Organized by

**Department of
Information Technology**

Dr. MAHALINGAM



COLLEGE OF ENGINEERING AND TECHNOLOGY

Enlightening Technical Minds

**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)

(Accredited by NBA, NAAC

with 'A++' Grade)

Pollachi - 642003

Coimbatore (Dt), Tamilnadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: www.mcet.in

ABOUT THE COLLEGE

Dr.Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr.N.Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self financing, co-educational Engineering College and it is approved by AICTE, New Delhi & affiliated to Anna University. The Institute has been accredited by NAAC with A++ and 7 UG Programmes (CSE, EEE, EIE, ECE, Civil, Mech., Auto.) are accredited with Tier-1 by NBA. The MCET currently offers 10 UG, 6 PG and 5 doctoral programme in Engineering, Technology and Science.

ABOUT THE DEPARTMENT

The department of Information Technology was established in 1999, offers B.Tech (IT) programme, Affiliated to Anna University and Approved by AICTE. The faculties of the department have over 100 publications in conferences and journals like IEEE Transactions, Springer Verilog, Wiley, IET, CSI, etc. During the last five years, the department has conducted handful of National conferences, seminars and skill training sponsored by AICTE, CSIR, PMKVY, Infosys, TNSCST.

The areas of expertise of the faculty members include Information processing, Data Base Management, Software Engineering, Web Technologies and Networking, etc.,

Our Department and EMC², Bangalore have signed in a MOU to provide training to the students in information storage management. Our department and SAP, Bangalore have signed in a MOU to provide training for students on SAP products and business applications. Our department and VMware, Bangalore have signed in a MoU to provide training for the students on VMware products and business applications. Our department and National Research Development Corporation have signed in a MoU to provide support on patenting & technology commercialization.

ABOUT THE WORKSHOP

To expose the Faculty/ Research Scholars/ Students in emerging technologies in the areas of Data Science & analytics. This workshop provides practical foundation level training that enables immediate and effective participation in Big data And Data Science and other Analytics projects.

TOPICS

- ◆ Introduction to Data Science
- ◆ Overview of Weka Tool & Data Pre-processing
- ◆ Classification & Association Rule Mining
- ◆ Introduction to R, Variables and data types.
- ◆ Functions, Control structures and loops in R.
- ◆ Data management with sequences and lists.
- ◆ Data visualization in R.

WORKSHOP OUTCOMES

This workshop will cover the basic algorithm that helps us to build and apply prediction functions with an emphasis on practical applications.

- Understand components of a data mining algorithm.
- Apply data mining tools to build and evaluate predictors.
- How to use data patterns to make decisions and predictions with real-world examples.

RESOURCE PERSON

Experts from Internal Faculty Members.

ELIGIBILITY

Faculty members, Students & Research Scholars are eligible to attend the workshop.

IMPORTANT DATES

Last date for receipt of Applications : 03.06.2019
Confirmation by Participants : 06.06.2019

FEES DETAILS

Students/ Faculty Members/ Research Scholars : **Rs. 2,000/-**

BOARDING & LODGING

Accommodation and boarding if required will be provided in the college campus on the chargeable basis and on prior request.

HOW TO APPLY

The applicants should send their application in the specified format along with DD (in favour of **“The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi” payable at Pollachi**) to reach us on or before 06.06.2019

ADDRESS FOR COMMUNICATION

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Technology, Pollachi - 642003

Coimbatore District, Tamilnadu.

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