



## About the Workshop

Due to rapid development of Information Technology including Cloud Computing, Mobile Computing, and Internet of Things, as well as the consequent decrease of cost on collecting and storing data, big data has been generated from almost every industry as well as government departments. Due to the massive volume and inherent complexity, it is extremely difficult to store, aggregate, manage, and analyze big data and finally mine valuable information/knowledge from the complex data/information networks. Machine learning is a field which gives computers the ability to learn and make predictions on data. This Workshop is aimed at giving hands-on training to the Students and Research Scholars on various aspects of Machine learning techniques using R and Python Programming. Academic and Industrial experts will handle various sessions of the workshop.

## Workshop Content

- Introduction to Machine Learning and Big Data Analytics
- Hand-on R Programming Basics
- Machine Learning Algorithms for Big Data Analytics
- Python Basics
- Machine Learning using Python and R Programming

## Registration Fees

Category	Amount
UG/PG Student	500/-
Research Scholars	750/-
Academicians/ IT Professionals	750/-

## Payment Details (NEFT/IMPS Transfer)

Bank : City Union Bank  
 Branch : Ramapuram  
 IFSC Code : CIUB0000517  
 Account No. : 500101011533205

The registration fee includes the Workshop Kit, Certificate, Refreshments and Handouts. The number of seats is limited and the participants will be selected on first-come-first serve basis.

## Dates to remember

Last Date of Registration	31 <sup>st</sup> December 2017
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## Organizing Committee

### Chief Patrons

Dr. T. Pachamuthu, Founder  
 Chairman,  
 SRM Group of Institutions  
 Dr. R. Shiva Kumar, Chairman,  
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### Convenor

Dr.K.Kathiravan

### Co-ordinators

Dr.R.Radha  
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### Organizing Committee

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 Mrs. P. Deepika  
 Mrs. Chandra B  
 Mrs. Kausalya  
 Mrs. Sandhya B  
 Ms. S. Sudha Mercy  
 Ms. A. Vinothini

## Registration Form



**Two Days Workshop**  
 on  
**R and Python Programming**  
 for

**Machine Learning and Big Data Analytics**

04.01.2018 & 05.01.2018

Organized by

**Department of Information Technology**

Easwari Engineering College, Chennai - 600 089

## PERSONAL DETAILS

Name: .....

Dept: .....

College: .....

Contact No.: .....

Email Id: .....

## DECLARATION

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

Signature of  
 Participant

Signature of  
 Dean / HOD with Seal

Place : ..... Date : .....

Proof of payment and signed copies of the registration form should be sent on or before 31/12/2017 to the following email id: [eec.it.mldb@gmail.com](mailto:eec.it.mldb@gmail.com)

## Two Days Workshop on R and Python Programming for Machine Learning and Big Data Analytics

04.01.2018 & 05.01.2018

Organized by

**Department of Information Technology**

Easwari Engineering College, Chennai - 600 089

## About the College

EASWARI ENGINEERING COLLEGE (EEC), a division of SRM Group of Educational Institutions for higher learning is functioning under the aegis of "Valliammai Society". The society was founded in the year 1975, for promoting the cause of Quality Education, by Dr. T. R. Pachamuthu, an Academician and Educationist. EEC was instituted in the academic year 1996 - 1997, with the approval of All India Council for Technical Education (AICTE), New Delhi. The college is affiliated to Anna University, since 2002. The courses have been accredited by National Board of Accreditation (NBA) /AICTE and are periodically renewed. The College offers eight Under-Graduate Programmes, six Post Graduate Programmes and seven Research Nodal Centres under Anna University covering 'Engineering & Technology', 'Computer Applications' and 'Management'. The college has obtained ISO 9001: 2008 Certification from TUV South Asia.

## About the Department

The Department of Information Technology offers B.Tech Degree programme in IT. The department has secured permanent affiliation from Anna University and is accredited by NBA & NAAC. To emerge as a 'Center of Excellence for Higher Studies' and specialization in 'Information Technology' and be a strategic partner in the Industrial Advancement arena, by imparting Quality Education towards the holistic development of students, with emphasis on 'Professional Ethics and Values'. To accomplish and maintain International eminence in 'IT Education' and become a model department, through development of minds, advancement of knowledge and professional skills, to meet the global demands.