

CHIEF PATRON

Dr. K. P. Srinivasa Rao
Chairman, Matrusri Education Society

PATRON

Dr. G. Kanakadurga
Principal, MVSRE Engineering College

CHAIRPERSON(s)

Prof. J. Prasanna Kumar
Professor, CSED & TPO, MVSREC

Dr. Akhil Khare
Prof. & Head, CSED, MVSREC

CONVENOR

Dr. Sesham Anand
Associate Professor, CSED, MVSREC

CO-CONVENOR

Mrs. Anupama Meduri
Associate Professor, CSED, MVSREC

CO-ORDINATORS

B. Venkataramana, Asst. Prof. CSED
D. Sirisha, Asst. Prof. CSED

Organising Committee

Technical
T. Sujanavan (I/C), Vikram Narayandas

Transportation
T. Srikanth (I/C), P. Phani Prasad

Finance
V. Satish (I/C), K. Srinivas, P. Usha Gayatri

Ceremonial
S. Amulya (I/C), M.Dyna

Hospitality
G. Madhu (I/C), M.L.N. Reddy

Registration
A. Saritha (I/C), K. V. Srilaxmi, M. Madhuri

Publicity
B. Janaiah (I/C), G. Srishailam, B. Ranjith Kumar

Event Report Committee
Dr. A.V. Krishna Prasad (I/C), K. Kavitha Laxmi

Resource Persons

External Speaker(s) from Industry

In-House Expertise
Dr. Akhil Khare, Professor & HOD, CSED, MVSREC
Dr. M. Hanmandlu, Professor, CSED, MVSREC
G. Vijay Kumar, Assoc. Prof., CSED, MVSREC
Dr. B. Sandhya, Assoc. Prof, CSED, MVSREC
D. B. V. Ravi Shankar, Assoc. Prof, Dept. of IT, MVSREC
Moiz Ehteshamuddin, Asst. Prof. Dept. Of Applied Science, MVSREC

Dr. Sesham Anand, Assoc. Prof., CSED MVSREC for WEKA tool
B Venkataramana, Asst. Prof, CSED MVSREC for Python
D. Haritha, Asst. Prof, CSED, MVSREC for Python

A One Week Workshop

on

**MACHINE LEARNING
FUNDAMENTALS FOR
ENGINEERING
APPLICATIONS**

25th February – 02nd March, 2019



Organized by
Department of CSE

In association with



CSI-MVSR Student Chapter
M.V.S.R. Engineering College

SaroorNagar (M), Nadergul (V), Hyderabad– 501510

www.mvsrec.edu.in

csemvsr.blogspot.com

ABOUT THE COLLEGE

M.V.S.R. Engineering College, sponsored by Matrusri Education Society, was founded in 1981. Over the years it has grown in stature and is presently acknowledged as a premier technical institute in Telangana. The Institution is supported by Eminent, Experienced Faculty members and ably supported by Technical Assistants. The college offers B.E. Degree courses in Civil, ECE, EEE, CSE, IT, Mechanical and Automobile Engineering disciplines. The courses are affiliated to Osmania University and are approved by AICTE. B.E. programmes are accredited by the NBA of AICTE. The college also has Post-Graduate courses in M.E. [Mech - (CAD / CAM), ECE (Embedded Systems & VLSI Design)], M.Tech.(CSE) and MBA. The college is a recognized Research center for Ph.D.(CSE, ECE & MECH) by Osmania University. The college is an Institutional member of several professional bodies.

ABOUT DEPARTMENT OF CSE

Computer Science and Engineering Department was started in the year 1985. The current intake is 180 for U.G., 18 for P.G and Ph.D. scholars under centre of excellence. The department has well qualified and experienced staff. Apart from the regular academic work, the department organizes guest lectures inviting expert speakers from industry and other reputed academic institutions.

ABOUT THE WORKSHOP

The importance of machine learning is growing fast as it plays an important role in the development of Intelligent Systems in Artificial Intelligence (AI), which is a buzz word in industry. Keeping this fact in view, it is planned to conduct a one week workshop to introduce basics of machine learning to the interested faculty, researchers and students.

The talks in the morning sessions pertain to Linear Algebra, basic probability concepts, types of learning, simple algorithms in supervised and unsupervised learning, neural networks, perceptron etc. The notion of computational intelligence and some exposure to promising research topics will also be given.

The afternoon sessions are fully devoted to imparting hands on experience in using a machine learning tool called WEKA and Python ML library called Scikit-Learn. As there are no prerequisites, students and faculty from any background can participate in the workshop.

CONTACT PERSONS

A. Saritha - 7 3 3 0 9 7 1 9 0 4
K. V. Srilaxmi - 9 6 7 6 9 0 8 4 0 6
M. Madhuri - 8 6 3 9 8 8 9 9 3 1

A One Week Workshop
on
"MACHINE LEARNING FUNDAMENTALS FOR
ENGINEERING APPLICATIONS"

25th February – 02nd March, 2019

REGISTRATION FORM

Name	
Faculty / Student	
ID No.	
Institution	
Contact No.	
Email ID	
Registration Fee*	Rs.200/-

Authorized Signatory

**Seats limited to 60 on First come First serve basis.*

Google Form for registration -
<https://goo.gl/forms/zbk1KkD5kyB6wiSY2>

(Due Date 23rd Feb, 2019)

