Institute Mission

To consistently strive for Academic Excellence to become a leading Institution in the field of Engineering, Management and Research to produce competent and ethically sound manpower for the benefit of Industry, Society, Nation and the Global Environment.

Resource Persons

Eminent resource persons from industry are invited to deliver the course content.

SDP Objectives:

1: Understanding of the underlying concepts of Machine Learning.

2: To appreciate use of Machine Learning in different domains in research / real life.

3: Learning basic practical skills to apply simple machine learning tools.

4: Learn good practices in Machine Learning to make application of Machine Learning really beneficial in each domain.

COPATRONS

Dr.T.Chandrashekar,
Principal, RRCE
Dr.S.Usha
Prof & HOD,
Dept of Computer Science & Engineering,
Bengaluru -74.

COORDINATORS

Dr. Rajesh K S
Mr. Shasidhar V
Dept. of Computer Science & Engineering

About RRCE

RajaRajeswari College of Engineering came into existence in 2006 with the objective of becoming a center of excellence in technical education. In less than a decade it has carved a reputation for itself as an institution that makes a positive difference in the lives of its students.

Department of Computer Science and Engineering

Dept. of CSE was established in 2006 with an intake of 60. It has been raised to 120 in the year 2013- 14 and now to 180 in the year 2015-16. CSE department is rich enough to organize and encourage Students, teaching & non staffs by conducting various events like workshops, technical seminars, expert lectures FDPs, industry visits and National/International conferences etc.

Institute Vision

To provide an open opportunity to young generation for evolving their core competencies helping them to build their career as Global professionals to be an Autonomous Institution by achieving excellence in the field of higher education.

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, RAMOHALLI CROSS, KUMBALGODU MYSORE ROAD, BENGALURU-560074 KARNATAKA, INDIA.

Six Days SDP on

"INTRODUCTION TO MACHINE LEARNING"

17th FEB – 22nd FEB 2020

Organized By
Department of Computer Science & Engineering

CHIEF PATRON

Dr. A.C. Shanmugam, B.A. L.L.B, FIMSA, FRCPS (Glasgow, U.K)
Chairman, RajaRajeswari Group of Institutions, Bengaluru.
Sri. A. C. S. ArunKumar
Vice-Chairman, RajaRajeswari Group of Institutions, Bengaluru.

PATRONS

Dr. S. Vijayanand
Executive Director, RajaRajeswari Group of Institutions, Bengaluru.
Sri. S. Jeyabalan
Special Officer, RajaRajeswari Group of Institutions, Bengaluru.
Sri. C.N. Seetharaman (Retd IAS Officer)
CEO, RajaRajeswari Group of Institutions, Bengaluru.

RajaRajeswari College of Engineering
Department of
Computer Science & Engineering

Six Days SDP on
"INTRODUCTION TO MACHINE LEARNING"
17th FEB – 22nd FEB 2020

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)

Designation: _____

Department: _____

College: _____

Address: _____

_____

_____

Phone: _____ Mob: _____

Email:
_____

Date: _____

_____   _____
Principal /   Signature
Head of the Department   (Participant)

Program Contents:

Day1: Theory: Introduction to Linear Algebra, Machine Learning and its use in research, Overview of Machine Learning, Utility, classification of ML systems, example of applications

Practical: Introduction to Jupyter Notebook and Google Colab

Day2: Theory: Supervised vs. Unsupervised Learning, Linear Regression with one variable (and any associated topic).

Practical: Introduction to Python, NumPy and Pandas

Day3: Theory: Gradient Descent

Practical: Data visualization, Data pre-processing (handling missing data, data cleaning, transformation), Implementation of Gradient Descent

Day4: Theory: Linear Regression with multiple variables

Practical: few examples of Linear Regression using Python

Day5: Theory: Logistic Regression

Practical: few examples of Logistic Regression using Python

Day6: Good Practices in Machine Learning (Special Session) Participants will be given time to prepare assignment

REGISTRATION DETAILS

Faculty/ Research Scholar: Rs.500/-

• Last Date for Registration: 17.04.2020

• Intimation of Selected Candidates: 18.04.2020

REGISTRATION PROCESS

Registration fee will be paid through online mode, the account details for this purpose is

Account Name: RajaRajeswari College of Engineering

Account No: 263701000032

Bank Name: ICICI Bank

Branch: Kumbalgodu

IFSC Code: ICIC0002637

MICR Code: 560229075

Link for registration

Copy the link and paste in browser

https://forms.gle/bm45GHRTEMEZ56Po5

PARTICIPANTS

• Teaching and Technical staff from AICTE approved Engineering Colleges and Students

• Industry professionals

• Research Scholars