

‘ABOUT OUR INSTITUTION:

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and under-privileged students of this region KCE has been started during 2001 and run by Raj Educational Trust (RET). KCE is approved by All India Council of Technical Education (AICTE), New Delhi and is affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Institution offers 5 U.G Programmes and 4 P.G Programmes. The college maintains high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive of quality education. The institution is located at Thanjavur, a historical place of Tamil Nadu on the Thanjavur – Pudukottai highway.

ABOUT THE DEPARTMENT:

The Department of Electronics and Communication Engineering was established with state of art laboratories in the year 2001. It is continuously upgrading the infrastructure and laboratory facilities with the emerging technology as per the industrial needs. The department is recognized as research centre for collaborative research by Anna University, Chennai. A significant number of research projects funded by government and non-government organizations viz. DRDO, MCIT, AICTE New Delhi, TNSCST, Chennai and Texas Instruments USA have been successfully carried out.

About the Workshop

Machine learning is the kind of programming which gives computers the capability to automatically learn from data without being explicitly programmed. This means in other words that these programs change their behavior by learning from data.

We will cover various aspects of machine learning in this workshop. Of course, everything will be related to Python. So it is Machine Learning by using Python.

Session Details

Forenoon

Session -1 :

- ✓ Introduction to Machine Learning
- ✓ Introduction to Python
- ✓ Linear Regression
- ✓ Trees and Forests

Forenoon

Session -2 :

- ✓ Clustering
- ✓ Neural Networks
- ✓ Convolution Neural Networks



One Day Workshop on Machine Learning Using PYTHON

14 February 2020

REGISTRATION FORM

Name : _____

Qualification : _____

Department : _____

Organization : _____

Mailing Address _____

Phone No. : _____

E-mail : _____

Registration fee details:

Draft No.: _____ Bank: _____

Amount Rs. _____

(DD should be drawn in favour of “The Principal,

Kings College of Engineering” payable at

Thanjavur)

Place :

Date :

Signature of Applicant

CHIEF PATRONS

Dr. R. Rajendran.

Secretary

Mr. T.R.S. Muthukumaar.

Chief Executive Officer

PATRON

Dr. J. Arputha Vijaya Selvi.

Principial, Kings College of Engineering.

CONVENER

Mrs. N. Mangaiyarkarasi.

HoD, ECE

COORDINATOR

Mr.P.Raja Pirian.

Assistant Professor / ECE

Mrs.P.Thirumagal.

Assistant Professor / ECE

RESOURCE PERSON

Mr.S.KALIDAS,

Director,

IFANDFOR ENDEAVOURS,

Chennai.

REGISTRATION:

Participants are requested to send the filled in registration form along with DD drawn in favour of "The Principal, Kings College of Engineering" payable at Thanjavur. The fee includes the kit, lunch and refreshment. The completed registration form and DD must reach on or before 11-02-2020.

FEE DETAILS:

Registration Fee : Rs. 200/-

(Maximum Number of Participants: 50 Only)

IMPORTANT DATES:

Last date of Registration : 11.02.2020

ADDRESS FOR MAILING:

Department of Electronics and Comm. Engg.,
Kings College of Engineering,
Punalkulam, Gandarvakkottai Taluk,
Pudukkottai Dist. Pin-613 303, TamilNadu.

FOR ENQUIRES

Mr.P.Raja Pirian, AP/ECE - 9994009225

Mrs.P.Thirumagal, AP/ECE - 9944883713

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14 FEBRUARY 2020

Organized by

**Department of Electronics and
Communication Engineering**



KINGS COLLEGE OF ENGINEERING

(NAAC Accredited Institution)

(Recognized under 2(f) & 12(B) of UGC Approved by AICTE,

New Delhi,

Affiliated to Anna University, Chennai)

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