

One Day National Workshop on Deep Learning and Machine Learning Techniques

25th March 2019

REGISTRATION FORM

Name: _____
Designation: _____
Affiliation: _____
E-Mail: _____
Mobile No: _____
Contact Address: _____
UTR Number: _____
Amount Transfer _____
Date: _____
Bank: _____

Signature

NOTE:

Kindly do only electronic transfers of funds (NEFT/IMPS) to KITS bank account:

Branch name	Axis Bank Ltd
Branch	Pappanaickan Palayam, Coimbatore-641037
Bank account	918010091473867
Name of the account	Karunya Institute of Technology and Sciences Account Fees
IFSC code	UTIB0000090

The registration can be done through online too. The link is available in the backside of the brochure

ORGANISING COMMITTEE

CHIEF PATRON

Dr. Paul Dhinakaran,
Founder & Chancellor, KITS

VICE PATRON

Dr. P. Mannar Jawahar,
Vice-Chancellor, KITS

Dr. Ridling Margaret Waller,
Pro Vice-Chancellor, KITS

Dr. EJ James,
Pro Vice-Chancellor, KITS

CO-PATRON

Dr. R. Elijah Blessing,
Registrar, KITS

Dr. Prince Arulraj,
Dean (E&T), KITS

PRESIDENT

Dr. D. Nirmal, HOD-ECE

CONVENORS AND ORGANISING SECRETARIES

Mr. J. Jenkin Winston, Department of ECE

Dr. D. Jude Hemanth, Department of ECE

FOR FURTHER DETAILS PLEASE CONTACT

Dr. D. Jude Hemanth,
Department of Electronics and Engineering
Karunya Institute of Technology and Sciences
Karunya Nagar, Coimbatore – 641 114
Tamil Nadu.

Phone: +91-9791834501/+91-9080059597

Email : judehemanth@karunya.edu

One Day National Workshop on Deep Learning and Machine Learning Techniques

25th March 2019

Monday



Organized by

**Department of
Electronics and Communication Engineering**

Under the aegis of

Centre for Health Sciences & Technology, KITS



Karunya Institute of Technology and Sciences

(Declared as Deemed to be University under Sec. 3 of the UGC Act 1956)

**AICTE Approved & NAAC Accredited
A Christian Minority Residential Institution**

Coimbatore – 641 114

Phone: 0422-2614393

www.karunya.edu/ece

ABOUT THE INSTITUTE

Karunya Institute of Technology and Sciences (KITS) was established in 1986 by the founders Dr. D.G.S. Dhinakaran and Dr. Paul Dhinakaran. Making rapid progress ever since, the Institute has now grown into a Institute of Technology and Sciences winning recognitions and awards on its way: Best Engineering College in Tamilnadu (1996), first-ever autonomous self-financing college (2000), and Deemed University (2004). The Institution has excellent academic, research and extra-curricular facilities effectively utilized by well- qualified and dedicated faculty and over 8500 students.

DEPARTMENT OF ECE

It is established in the year 1986 with an intent of raising highly qualified engineers and researchers who can make substantial contribution to the field of Electronics and Communication Engineering. The Department has well equipped laboratories with latest software. Karunya-IOT centre is established in the department in collaboration with Texas Instruments and INTEL. Currently, funded projects of worth Rs. 75,78,000/- from DST and DRDO has been carried out in the programme. The objective of the department is to train students with good scientific and engineering breadth so as to comprehend, analyze, design, and create novel products and solutions for the real life problems. The department actively collaborates with industries such as Texas Instruments, Salzer Pvt. Ltd, Jasmin Info Tech, Einnel Technologies and Intel Technology India Pvt. Ltd.

Vision of the department: Raising competent Electronics and Communication engineers and technicians to solve the problems of human society.

Mission of the department: To raise engineers and researchers with technical expertise on par with international standards, professional attitudes and ethical values with the ability to apply acquired knowledge & skills for a productive career and service to humanity.

PEO1: Graduates demonstrate their technical knowledge in the field of Electronics and Communication Engineering for real world applications.

PEO2: Graduates exhibit competence as academicians, researchers and entrepreneurs by pursuing continuous professional development.

PEO3: Graduates contribute to the development of the society with professional ethics.

About the Workshop

Machine Learning is an application of artificial intelligence that builds statistical models that computer systems use to effectively perform a specific task without using explicit instructions, relying on models and inference instead. This workshop introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications. The participants will obtain deep insights of machine learning, which in turn will help them to apply in practice or as a foundation to a deeper understanding in this area.

Resource Person

Well known renowned academicians will be handling the hands – on session.

Outline on Workshop Agenda

- ✓ **Deep Learning**
- ✓ **Machine Learning**
- ✓ **Optimization Algorithm**

The complete workshop will be conducted with hands-on programming using MATLAB.

The participants can take a copy of the code after the workshop.

HOW TO APPLY?

Complete the filled-in registration form along with NEFT/IMPS transfer details on or before 25th March, 2019. Faculty Members, Research Scholars and PG students from Engineering Colleges and Universities are eligible to attend.

REGISTRATION LINK

<https://goo.gl/mLsWF7>

REGISTRATION FEES:

Rs. 500/-



- ✓ Selection will be on first-come- first serve basis
- ✓ Selection intimation will be sent via email on or before 21th March 2019
- ✓ Registration fee includes kit, lunch and refreshments.