

COLLEGE OF ENGINEERING ADOOR
Faculty Development Programme

“Deep Learning”

16-20 Dec 2019

Registration form

Name :
Sex :
DOB & Age :
Designation :
Experience :
Qualification :
Department :
Institution :
Mailing Address :
Contact No :
Email ID :
Food Preference: Veg/ NonVeg :

Declaration

The information provided above is true to the best of my knowledge and belief. I agree to abide by the rules and regulations of the training program and shall attend the course for entire duration. I also undertake the responsibility to inform the coordinator, in case I am unable to attend the course.

Place :

Date : Signature of the Applicant

SPONSORSHIP CERTIFICATE

Certify that
Mr./Ms./Dr..... is an employee
of this institution and he/she is hereby sponsored
for the training programme on “Deep Learning
from 16th to 20th December 2019. The
applicant would be permitted to attend the course,
if selected.

Signature of Head of the Institution

TA/DA & Accommodation

No TA/DA will be provided.
Accommodation can be arranged for the
participants at their own cost.

There will not be any course fee. However
an amount of Rs. 1000/- (One thousand) will be
collected from faculty belonging to TEQIP II
institutions and self financing colleges.

College of Engineering Adoor

Faculty Development Programme

On

Deep Learning

From 16/12/2019 to 20/12/2019



COLLEGE OF ENGINEERING ADOOR

MANAKKALA P.O

PATHANAMTHITTA -691551

www.ceadoor.ihrd.in

College of Engineering Adoor

College of Engineering Adoor is located in the district of Pathanamthitta in the state of Kerala. College was established by the Government of Kerala in 1994 under the Institute of Human Resource Development (IHRD). The college is affiliated to APJ Abdul Kalam Technological University and offers UG level program in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering and a PG program in Thermal Engineering. College of Engineering Adoor is one among the 19 Engineering College in Kerala selected for Technical Education Quality Improvement Program phase II (TEQIP -II) by MHRD, Govt. of India



Brief Description of Course Pedagogy



Deep learning is a part of realization of long lasting dream of thinking machines. It is a branch of machine learning based on artificial neural networks which mimics human brain. Artificial intelligence is an emerging field with many practical applications and research interests such as automating routine labor, understanding speech and images and medical diagnosis. This faculty development program aims to introduce the development of neural networks through artificial intelligence, machine learning to deep learning and transfer learning. Different sessions include deep learning development with Google Colab, Tensorflow and Keras, optimization, convolution neural networks and architecture, transfer learning and fine tuning. Hands on training sessions for image classification using MLP and CNN in Keras are arranged.

Co-ordinators:

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