

ABOUT THE COLLEGE

Sahrdaya College of Engineering & Technology is one of the most prestigious and preferred institutions of Kerala. The environment in Sahrdaya paves way for an ideal learning ambience providing exposure to different cultures and perspectives for fruitful and meaningful interactions. The inspired mindset of every Sahrdayan helps to provide quality education and inculcate human values in students to embrace new challenges and seize new opportunities. With the completion of 18 years of excellence, the institution has put tremendous efforts to provide the best facilities for the attainment of quality Technical Education. Sahrdaya College has been constantly strengthened in size and infrastructure.

ABOUT THE DEPARTMENT

The Department of ECE has excellent infrastructural facilities. All the laboratories in the Department are equipped to satisfy the norms laid by AICTE and the APJ Abdul Kalam Technological University. The main objective of the department right from its inception has been to provide high quality training in various fields of Electronics & Communication Engineering. Along with UG programme, the Department also offers M Tech in Embedded Systems and PhD in Signal Processing.



TARGET GROUPS

Faculty members from KTU Affiliated Colleges can participate in this FDP

Submission of Permission letter signed by Head of the Institution is mandatory for participation

Registration process

The number of participants are limited to 60 and participants will be selected on first come first serve basis. Participants must take a printout of the permission letter bundled with this brochure and submit the scanned copy of the same via the google form link given in the permission letter page. If you are selected for the FDP, you will be informed via mail. Certificates will be issued based on the details submitted via the google form.

Course Contents

- Basics of Machine learning and Neural Networks
- Basics of Deep Neural networks and CNNs
- Hands on session on python
- Modeling using Tensorflow
- Basics of Signal Processing
- Applications using Deep Neural Networks

Objectives

- To enhance the knowledge on deep learning, Neural networks and Python programming
- To get knowhow on tools used for implementing AI-ML Algorithms like Tensorflow, Keras etc
- To get exposure on how to apply deep learning to solve signal processing problems.
- To get knowhow on how industries use AI and ML in their projects

Resource Persons

Resource Persons are arranged from NITs, SCET and the AI and ML Industry.



KTU Sponsored FDP on Deep Learning for Signal Processing

PERMISSION LETTER

Name :

Department :

Designation :

Institution:

Address :

Experience in years:

Signature:

Recommendation of Head
of the Institution

Signature with Seal



Scan the QR code given above or logon to
the link given below to complete registration
tinyurl.com/fdpsahrdaya

ORGANIZING COMMITTEE

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Sponsored 5 day FDP on Deep Learning for Signal Processing

Basics to Implementation

26th to 30th April 2021

Organized by



Department of Electronics &
Communication



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