



Electronics & Communication Engineering



Organized by:
Signal Processing Research Group (SPRG)

in Association with
IETE-Vijayawada chapter



Resource person:
Dr. PVV KISHORE
Professor, Group Head-SPRG, KL, India.



Resource person:
Dr. V. ANIL KUMAR
Associate Professor,
IIIT Hyderabad, India.



Resource person:
Mr. M. TEJA KIRAN
Computer Vision Engineer,
HyperTune Technologies PVT. LTD., Hyderabad
Co-Founder, Yantrisksha Technologies Pvt.Ltd.
Tadepalli, Guntur.

Five days Faculty Development Programme on
TENSORFLOW 2.3 ON DEEP LEARNING MODELS - FROM CODERS VIEWPOINT

June 01st to 05th, 2021

Chair :
Dr. V.K. Mittal
Professor, ECE, KL

Program Chair :
Dr. M. Suman
HOD, ECE, KL
Dr. M. Gowtham
HOD, ECE, KLH

Research Group Head
Dr. P V V Kishore
Professor, ECE, KL

Convenors :
Dr. E. Kiran Kumar
Associate Professor, ECE, KL
Dr. M V D Prasad
Associate Professor, ECE, KL

Co-Convenor :
Dr. M. Kasi Prasad
Associate Professor, ECE, KL
Mr. R. Sekhar
Assistant Professor, ECE, KL

Co-Ordinator
Dr. G. Siva Vara Prasad
Assistant Professor, ECE, KL

FDP Schedule

S.No.	Topic of Discussion	Resource Person	Date	Timings
Session 1	Tensorflow: Building your first neural network.	Dr. PVV Kishore, Professor, Group Head-SPRG, KL, India.	01/06/2021	10.00 am to 01.00 pm
Session 2	The VGG 16 Network.	Mr. M. Teja Kiran Computer Vision Engineer, HyperTune Technologies PVT. LTD., Hyderabad Co-Founder, Yantrisksha Technologies Pvt.Ltd. Tadepalli, Guntur.	01/06/2021	02.00 pm to 05.00 pm
Session 3	Natural Language Processing in Tensorflow.	Dr. PVV Kishore Professor, Group Head-SPRG, KL, India.	02/06/2021	10.00 am to 01.00 pm
Session 4	The ResNet.	Mr. M. Teja Kiran Computer Vision Engineer, HyperTune Technologies PVT. LTD., Hyderabad Co-Founder, Yantrisksha Technologies Pvt.Ltd. Tadepalli, Guntur.	02/06/2021	02.00 pm to 05.00 pm
Session 5	The YOLO v5.	Mr. M. Teja Kiran Computer Vision Engineer, HyperTune Technologies PVT. LTD., Hyderabad Co-Founder, Yantrisksha Technologies Pvt.Ltd. Tadepalli, Guntur.	03/06/2021	10.00 am to 01.00 pm
Session 6	Machine Learning Vs Deep Learning Experience.	Dr. V. Anil Kumar, Associate Professor, IIIT Hyderabad, India.	03/06/2021	02.00 pm To 05.00 pm
Session 7	The Triple Loss Network.	Mr. M. Teja Kiran Computer Vision Engineer, HyperTune Technologies PVT. LTD., Hyderabad Co-Founder, Yantrisksha Technologies Pvt.Ltd. Tadepalli, Guntur.	04/06/2021	10.00 am to 01.00 pm
Session 8	Speech Processing Models with deep learning.	Dr. V. Anil Kumar, Associate Professor, IIIT Hyderabad, India.	04/06/2021	02.00 pm To 05.00 pm
Session 9	Deep learning application building pipelines and The cricket Application demo on AWS from hypertune technologies.	Mr. M. Teja Kiran Computer Vision Engineer, HyperTune Technologies PVT. LTD., Hyderabad Co-Founder, Yantrisksha Technologies Pvt.Ltd. Tadepalli, Guntur.	05/06/2021	10.00 am to 01.00 pm
Session 10	Speech processing deep learning model building pipelines.	Dr. V. Anil Kumar, Associate Professor, IIIT Hyderabad, India.	05/06/2021	02.00 pm To 05.00 pm

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSeTITTeach7-SB41Qa-COKIODxONKDYzdkbLoQilmnX6B8jwA/viewform?usp=sf_link

E-Certificates will be provided for all the Participants who successfully complete the FDP with minimum 80% attendance.

