



VIDYA JYOTHI
Institute Of Technology



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Accredited by NBA & NAAC

Aziz Nagar Gate C.B. Post, Hyderabad-500 075, Telangana, India



SCHEDULE

Department of Electronics & Communication Engineering
in Association with AICTE
Organizing
Two Week Online Faculty Development Programme (FDP)
On
**“Implementation of Artificial Intelligence for Solving Digital Signal
and Image Processing Problems”**

28-12-2020 to 11-01-2021

CHIEF PATRON
Dr. P. Rajeshwar Reddy, MLC
Secretary & Correspondent,
VJES

Mrs. S. Neelima
Joint Secretary, VJES

PATRONS
Dr. E. SaiBaba Reddy, Director
Dr. A. Padmaja, Principal
HOD
Dr. K. Vasanth, Professor/ECE

COORDINATOR
Dr. P. Ganesan, Professor/ECE

DATE FORENOON (10.00 AM – 12.00 PM)

AFTERNOON (02.00 PM – 04.00 PM)

28-12-20 **Inaugural Function (10.00 AM – 10.30 AM)**

28-12-20 (Monday)
Dr. T. Kishore Kumar, Professor, Dept. of ECE,
NIT, Warangal, Telangana

Title: AI for Signal Processing Applications

Dr. K.V. Sridhar, Associate Professor, Dept. of ECE,
NIT, Warangal, Telangana

**Title: Recent Advances in Automatic Face Recognition:
Issues, challenges and Alternate Applications.**

29-12-20 (Tuesday)
Dr. V. Kamakshi Prasad, Professor and Director of Evaluation,
JNTUH, Hyderabad

**Title: Introduction to Support Vector Machines – Applications
in Image Processing**

Dr S. Esakkirajan, Professor, Dept. of ICE,
PSG College of Technology, Coimbatore

Title: Transform Analysis of Signals

30-12-20 (Wednesday)
Dr. T Satya Savithri, Professor, Dept. of ECE,
JNTUH, Hyderabad

Title: Image Transforms and its applications

Dr. S. Sathees Kumaran, Professor, Dept. of ECE,
Anurag University, Hyderabad

Title: AI for Bio-Medical Signal Processing Applications

31-12-20 (Thursday)
Dr. T. Kishore Kumar, Professor, Dept. of ECE,
NIT, Warangal, Telangana

**Title: Emerging Trends in Signal Processing and
Applications**

Dr. T. Veerakumar, Professor, Dept. of ECE,
National Institute of Technology, Goa

Title: Understanding SVM for Image Classification

02-01-21 (Saturday)
Dr. Anil Kumar Vuppala, Associate Professor,
IIIT, Hyderabad.

Title: AI and ML in Speech Processing Applications - I

Dr. Badri Narayan Subudhi, Assistant Professor,
IIT, Jammu

**Title: Machine Learning Technology for Remotely sensed
Image Analysis**

04-01-21 (Monday)	Dr. G. V. V. Sharma, Associate Professor, IIT, Hyderabad. Title: AI for Digital Signal Processing	Dr. U.S.N.Raju, Assistant Professor, Dept. of CSE, NIT, Warangal, Telangana Title: Big Image Data Processing using Map Reduce
05-01-21 (Tuesday)	Dr. Avinash Sharma, Assistant Professor, IIIT Hyderabad. Title: 2D/3D Human Pose Estimation using Deep Learning	Dr. Athif Shah, Managing Director, ABE Intelligence Group - ABE Semiconductor Designs, Chennai Title: Practical Aspects of Deep Learning in Vision System
06-01-21 (Wednesday)	Dr.L. Nirmala Devi, Associate Professor, Dept. of ECE, University College of Engineering, Osmania University, Hyderabad Title: Security Issues in Artificial Intelligence	Dr. V. Rajendran, Former Project Director, National Institute of Ocean Technology, Currently Director, VISTAS, Deemed to be University, Chennai Title: Underwater Signal Processing
07-01-21 (Thursday)	Dr. R Govindraj, Chief Scientist, CSIR-CEERI, Chennai Title: AI for Food and Security Applications	Dr. Athif Shah, Managing Director, ABE Intelligence Group - ABE Semiconductor Designs, Chennai Title: Deep Learning for Computer Vision System Categories
08-01-21 (Thursday)	Dr. Anil Kumar Vuppala, Associate Professor, IIIT Hyderabad. Title: AI and ML in Speech Processing Applications - II	Dr. R. I. Minu, Professor, Dept. of CSE, SRM University, Chennai Title: Implementation of Competitive Neural Networks for Image Processing – Hands on Training
09-01-21 (Saturday)	Dr. P. Shanmugavadivu, Professor, Dept. of Computer Science and Applications, The Gandhigram Rural Institute (Deemed to be University), Dindigul, Tamilnadu Title: New Dimensions of Problem-Solving Through Machine Learning	Dr. B. Yogameena, Professor, Dept. of ECE, TCE, Madurai, India Title: Implementation of Artificial Intelligence for Video Analytics Research
11-01-21 (Monday)	Dr. Nandhidha, Dean, School of Electrical and Electronics, Sathyabama University, Chennai Title: Deep Learning Techniques for Signal and Image Processing	Mr R.R. Santhosh, Application Development Team Lead, Accenture Solutions Pvt Ltd, Chennai Title: Industrial Applications of Machine learning
11-01-21	Valedictory Function (04.00 PM – 04.30 PM)	
Online Platform: Google Meet		For details Contact: Dr. P. Ganesan, 9884161831