Department of
**ELECTRONICS & COMMUNICATION ENGINEERING**



*Five Day **Faculty Development Program** on*

# DEEP LEARNING
## IN COMPUTER VISION:
### *AN END TO END PIPELINE*

27th -31st December 2022

Offline Mode

## *Resource Persons*



**Dr. Shaik Ahmad**
Senior R&D Engineer at
KAMERAI, Chennai,
Tamilnadu



**Dr. KNVPS Rajesh**
Assoc. Professor,
VIT-AP University.



**Dr. T. Sudhakar**
Asst. Professor,
SRM University,
Andhra Pradesh



**Dr. Gunnam Suryanarayana**
Associate Professor,
ECE, VRSEC

## Main Contents Covered:

- Challenges and Opportunities in Deep Learning
- Mathematical Foundations of Deep Learning
- Data Priority and Data Augmentation
- Computer Vision Models and their real world applications.
- **Adding Data and Model :** Solving a Vision Problem
- **Case Study:** Development of Deep Learning Models using Transfer Learning

**Registration link**
https://forms.gle/VxoPWogbmFDifzMz9

**Last date for Registration:**
23/12/2022

**Registration fee**
***NIL***

**Convener:**
**Dr. D. Venkata Rao,** Professor & Head of ECE
**Signal Processing Research Group Coordinator:**
**Dr. M. Padmaja, P**rof. of ECE

**FDP Co-ordinators:**
**Dr. Gunnam Suryanarayana,** Associate Professor, ECE
**Dr. Venkata Sainath Gupta T,** Assistant Professor, ECE
**Dr. K. Shri Ramtej,** Assistant Professor, ECE

**VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE**
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