School of Electronics Engineering

Department of Embedded Technology

A One-day National Level Workshop

On

AI, Machine Learning and Deep Learning

(13/12/25) - Online Mode

Session 1: 9:30 AM -11:00 AM

- Introduction – Agents and rationality, Task environment-Types

Session 2: 11:15 AM – 12:45 PM

- Search Space – Search algorithms, strategies – Search in complex environments

Session 3: 2:00 PM – 3:30 PM

- Forms of Learning –- Regression – Statistical Methods: Naïve- Bayes, Nearest Neighbor, Decision Trees – Random Forest, Clustering, Ensemble Learning.

Session 4: 3:45 PM- 5:15 PM

- Simple Feed Forward Networks – Computational graphs for Deep Learning – Convolutional
- Networks – Recurrent Neural Networks – Kernel Machines – Hidden Markov Models

Target Audience: All UG, PG, Research Scholar and Faculty Members

Registration fee: Rs. 100/- + GST

Date: 13th December 2025(Saturday)

Registration Link:

https://events.vit.ac.in/

Limited Seats ONLY

Coordinators:

9894798159   Dr. Geradine I Mary., SENSE

9500359576   Dr. Venugopal P., SENSE