School of Electronics Engineering

Department of Embedded Technology

A One-day National Level Workshop

On

AI, Machine Learning and Deep Learning

(25/05/24) - 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

Registration fee: Rs. 200/- + GST

Date: 25th May 2024(Saturday)

Registration Link:

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

Limited Seats ONLY

Coordinators:

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