



School of Electronics Engineering
Department of Embedded Technology
A One-day National Level Workshop
On



AI, Machine Learning and Deep Learning

(13/06/26) - 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. 200/- + GST**

Date: **13th June 2026(Saturday)**

Registration Link:

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



Coordinators:



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