**Walchand College of Engineering, Sangli**

## **Machine Learning Lab (6CS372)**

**TY BTech | AY 2023-2024 | Even Sem**

**Assignment 10**

**ANN and Reinforcement learning**

1. **Vlab assignment**

Complete following 2 assignments:

* 1. <https://cse22-iiith.vlabs.ac.in/exp/perceptron-learning/>
  2. <https://cse22-iiith.vlabs.ac.in/exp/forward-neural-networks/>

1. **Exploring RL:**

Prepare a small demo based on following tutorial

<https://blog.paperspace.com/getting-started-with-openai-gym/>

1. **Explore following online demos**
   1. <https://developmentalsystems.org/Interactive_DeepRL_Demo/>
   2. <https://cs.stanford.edu/people/karpathy/convnetjs/demo/rldemo.html>

**Deliverables:**

Ipython file for part B