

**National Institute of Technology, Hamirpur**

**Neural Networks and Fuzzy Logic**

**(EEO-316 Open Elective)**

**Assignment-1**

1. Define artificial neural network (ANN).
2. Draw the structure of a biological neuron.
3. Compare biological and artificial neural networks.
4. What are the two types of learning in neural network?
5. What are the different types of activation function used in the neural network?
6. Compare feed forward and feedback network.