

# INDEX

Sr No.	PRACTICAL NAME	DATE	SIGN
1	Implement the Following: A. Design a simple linear neural network. B. Calculate the output of neural network using both binary and bipolar.		
2	Implement the following: A. Generate AND/NOT function using McCulloch-Pitts neural net. B. Generate XOR function using McCulloch-Pitts neural net.		
3	Implement the Following: A. Write a program to implement Hebb's rule. B. Write a program to implement of delta rule.		
4	Implement the Following: A. Write a python Program for back propagation algorithm. B. Write a python Program for error back propagation algorithm.		
5	Implement the Following: A. Write a program for Hopfield Network. B. Write a program for Radial Basis function.		
6	Implement the Following: A. Kohonen Self organizing map B. Adaptive resonance theory		
7	Implement the Following: A. Write a program for Linear separation. B. WAP for Hopfield network model for associative memory.		
8	Implement the Following: A. Membership and Identity Operators   in, not in, B. Membership and Identity Operatorsis, is not		
9	Implement the Following: A. Find ratios using fuzzy logic B. Solve Tipping problem using fuzzy logic		
10	Implement the Following: A. Implementation of Simple genetic algorithm B. Create two classes: City and Fitness using Genetic algorithm		