# A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

## LITERATURE SURVEY

*Submitted by*,

HARIHARAN A S, DHANIESH M, SUDHARSAN S, KARPAGA VINAYAK K

1. A Novel Method for Handwritten Digit Recognition with Neural Networks, Malothu Nagu, N Vijay Shankar, K.Annapurna

2. A Novel Method for Hand Written Digit Recognition using Deep Learning, Rohini.M , Dr. D. Surendran

3. Handwritten Digit Recognition using Machine Learning Algorithms, S M Shamim, Mohammad Badrul Alam Miah, Angona Sarker, Masud Rana & Abdullah Al Jobair

4. A Novel Handwritten Digit Classification System Based on Convolutional Neural Network Approach, Ali Abdullah Yahya, Jieqing Tan and Min Hu

5. Recognition of Handwritten Digit using Convolutional Neural Network in Python with Tensorflow and Comparison of Performance for Various Hidden Layers, Fathma Siddique, Shadman Sakib, Md. Abu Bakr Siddique

6. Recognition of Handwritten Digit using Convolutional Neural Network (CNN), Md. Anwar Hossain & Md. Mohon Ali

7. Handwritten Digit Recognition using CNN, Vijayalaxmi R Rudraswamimath , Bhavanishankar

8. Review on Deep Learning Handwritten Digit Recognition using Convolutional Neural Network, Akanksha Gupta, Ravindra Pratap Narwaria, Madhav Singh

9. Fast Efficient Artificial Neural Network for Handwritten Digit Recognition, Viragkumar N. Jagtap, Shailendra K. Mishra

10. Handwritten Digit Recognition Using Opencv and CNN, Swetha, Hithaishi, Tejaswini, Parthasaradhi, Venkateswara Rao

11. Comparative Study on Handwritten Digit Recognition Classifier Using CNN and Machine Learning Algorithms, Tanuja Kumari, Yatharth Vardan, Prashant Giridhar Shambharkar, Yash Gandhi