Date	03 September 2022
Team ID	PNT2022TMID46401
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Mark	

LITERATURE SURVEY

A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

S.NO	PAPER TITLE	AUTHOR NAME	JOURNAL NAME YEAR OF PUBLICATION	REMARKS
1.	A novel method for combined feature execution for recognition.	Tingkai Sun, Songcan Chen	Face recognition, 2008	High processor required for the cost & time consuming.
2.	A novel method for of recognition of isolated handwritten Arabic character.	A Sahlol, C Suen	Novel processing, 2014	Accuracy rate is low to test and our own data can be required.
3.	A novel method for Persian handwritten digit recognition using support vector machine.	M. Mohammad poor, A. Mehdizadeh	Directing persion handwritten digits, 2018	Lack of accuracy due to absence of conduction networks with digits.
4.	Handwritten numeral recognition of	SV. Rajashekararadhya, PV. Ranjan	Handwritten character recognition,	Unable to identify the distorted data

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	three popular south Indian script.		2008	that are determined in recognition system.
5.	A novel approach for handwritten Devanagari character recognition.	S. Arora, L Malik, D. Bhattacharjee	Method of recognition, 2010	Consumes more training time for handwritten recognition.
S.NO	**PAPER TITLE**	**AUTHOR NAME**	**JOURNAL NAME YEAR OF PUBLICATION**	**REMARKS**
6.	A novel method for handwritten digit recognition with neural networks.	M. Nagu, NV Shankar ,K Annapurna	Improve the recognition name 2011	Required large memory for digit recognition for handwritten.
7.	A novel approach for handwritten character using K.NN classifier.	A Mishra , K Kumar, P Mittal	Online handwritten notes on whiteboard, 2020	must complete networks with high computation time of handwritten life.
8.	A novel approach to online handwritten recognition based on bidirectional long short term memory networks.	M Liwicki, A Graves , S Fernandez	Novel approach at single neural networks, 2007	Shuffled database can provide the less accuracy and consumed time for ministry handwritten recognition.

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9.	A novel approach towards handwritten digit recognition using refraction property of light rays.	R Samanta, S Ghosh, A Chatterjee	Optical character recognition 2020	High computation time required for handwritten methods of recognition.
S.NO	**PAPER TITLE**	**AUTHOR NAME**	**JOURNAL NAME YEAR OF PUBLICATION**	**REMARKS**
10.	A survey of handwritten character recognition with MNIST and EMNIST	A Baldomines, Y Saez, P Lsasi	Validate novel technique 2019	MNIST system that require specific data that are related to process the handwritten recognition.