"Handwritten Numeral Recognition Using Machine Learning"

UNIVERSITY **OF MYSORE**

Dr. B. R. AMBEDKAR POST GRADUATE CENTRE
SUVARNAGANGOTRI CHAMARAJANAGARA

Dissertation Submitted in
Partial fulfillment of project work carried out for the completion of

MASTER OF SCIENCE

IN

COMPUTER SCIENCE

-: Submitted by: -
Sahana P S [USN: CSC19070]

-: Under the Guidance of: -
Mrs. Nandini R
Guest Faculty

Department Of Computer Science
Dr. B. R. Ambedkar Post Graduate Centre
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2020-21

UNIVERSITY **OF MYSORE**
Dr. B. R. AMBEDKAR POST GRADUATE CENTRE
SUVARNAGANGOTRI, CHAMARAJANAGARA-571313

Date: 7/10/2021

CERTIFICATE

This is to certify that the project work entitled **"HANDWRITTEN NUEMARAL RECOGNITION USING MACHINE LEARNING"** is a Real time Application carried out by **Ms. SAHANA P S** bearing USN **CSC19070,** in partial fulfillment of requirements for the award of the degree **Master of Science in Computer Science** during the academic year 2020–2021. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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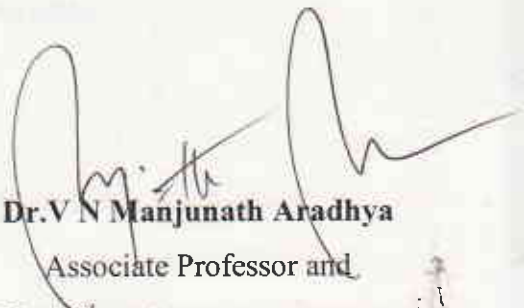**Name of the examiners**

Signature with Date

1. 11/10/21

2.

TO WHOM IT MAY CONERN

This is to certify that **Ms. Sahana P S (CSC19070)** M.sc (Computer Science) Final **Year** Student of Dr.B.R.Ambedkar Post Graduate Centre, Suvarnagangothri, **Chamar**ajanagara-571313, has done her Academic Project on **"HANDWRITTEN NUMERAL RECOGNITION USING MACHINE LEARNING"** Under the Guidance of **Dr. V.N.Manjunath Aradhya,** Associate Professor and head department of Computer **Appli**cations, JSS Science and Technology University, Mysuru. Towards fulfillment of the **award** of "Master of Science (Computer Science)" During the period of April 2021 to August **2021**.

During the course she demonstrated good technical skills with a self-motivated attitude to **learn** new things.

We wish all the best for her future endeavors. Warm regards,

Dr.V N Manjunath Aradhya

Associate Professor and

Head Department of Computer

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