UNIVERSITY OF MYSORE

September 2023

A project report entitled

"Generating Realistic Traffic Sign Images using GANs for Data Augmentation in Traffic Sign Detection"

Submitted in partial fulfillment of the requirement for the award of the

Master of Computer Applications

Submitted by

ASHA B
P01ZZ21S0830

Department of Studies in Computer Science
University of Mysore
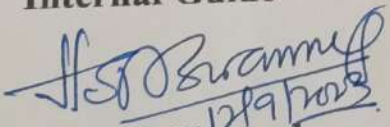# Mysuru- 570006

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CERTIFICATE

This is to certify that the project entitled **"Generating Realistic Traffic Sign Images using GANs for Data Augmentation in Traffic Sign Detection"** is a bonafide work carried out by **ASHA B**, with Register No. **P01ZZ21S0830**, a student of **Department of Studies in Computer Science, Manasagangothri, University of Mysore**, Mysore in partial fulfillment for the award of the degree of **Master of Computer Applications (MCA)** by the **University of Mysore during the academic year 2021 − 23.**

The project work is approved as it satisfies the academic requirements in respect of project work prescribed for the aforesaid degree. This project report has not been submitted previously by anybody for the award of any degree or diploma to any other university.
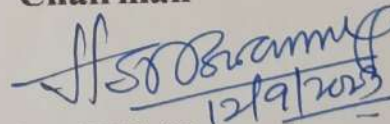
Internal Guide

12/9/2023

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