

Basavarajeswari group of institutions  
**BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
*Autonomous Institute under VTU, Belagavi | Approved by AICTE, New Delhi Recognized by*  
Govt. of Karnataka



NACC Accredited Institution\*  
(Recognized by Govt. of Karnataka, approved by AICTE, New Delhi & Affiliated to  
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## DEPARTMENT OF CSE - ARTIFICIAL INTELLIGENCE

### CERTIFICATE

This is to certify that the project work entitled “Handwritten digit recognition” is a bonafide work carried out by **Addala Meghana** in partial fulfillment for the award of degree of **Bachelor Degree in CSE (Artificial Intelligence)** in the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi during the academic year 2025-2026. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the library. The project has been approved as it satisfies the academic requirements in respect of mini project work prescribed for a Bachelor of Engineering Degree.

Signature of project guide

**Prof. Pavan Kumar**  
**Mr. Vijay Kumar**

Signature of HOD

**Dr. Yeresime Suresh**