

Visvesvaraya Technological University
BELGAUM, KARNATAKA - 590 014.



PROJECT REPORT
ON

**“FLOATING POINT MULTIPLIER USING HIGH
PERFORMANCE ADDERS AND MULTIPLIERS”**

Submitted By

Mr. MRUTHYUNJAYA S D	[4PM21EC060]
Mr. PRAVEEN T R	[4PM21EC074]
Mr. T S SAMARTH	[4PM21EC098]
Mr. VISHWAS V S	[4PM21EC103]

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

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

**Under the Guidance
of**

Mr. Chethan B R, M. Tech
Assistant Professor, Dept. of ECE.
PESITM, Shivamogga



PES Institute of Technology and Management
Department of Electronics & Communication Engineering
Dec-2024

PES Institute of Technology & Management

NH-206, Sagar Road, Shivamogga-577 204

(Affiliated to Visvesvaraya Technological University, Belgaum)

Department of Electronics and Communication Engineering



CERTIFICATE

Certified that the project work entitled “**FLOATING POINT MULTIPLIER USING HIGH PERFORMANCE ADDERS AND MULTIPLIERS**” carried out jointly by

Mr. MRUTHYUNJAYA S D [4PM21EC060]

Mr. PRAVEEN T R [4PM21EC074]

Mr. T S SAMARTH [4PM21EC098]

Mr. VISHWAS V S [4PM21EC103]

bonafide students of **PES INSTITUTE OF TECHNOLOGY & MANAGEMENT** in partial fulfillment for the award of Bachelor of Engineering in **ELECTRONICS & COMMUNICATION ENGINEERING** of the Vishveshwarya Technological University, Belgaum during theyear **2024-25**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

GUIDE

Mr. Chethan B R

Assit.Prof, Dept.of ECE.
PESITM, Shivamogga.

COORDINATOR

Dr. Vishnu V M

Assc.Prof, Dept.of ECE.
PESITM, Shivamogga.

HOD

Dr. Om Prakash Yadav

Prof. & Head, Dept.of ECE
PESITM, Shivamogga.

PRINCIPAL

Dr. Yuvaraju B N

Principal
PESITM, Shivamogga.

Name of the Examiners

Signature with date

1.....

2.....