

# G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

(For Women)

Department of Electrical & Electronics Engineering



## CERTIFICATE

This is to certify that the major project report on **Simulation and Implementation of Speed Control of Single-Phase Induction Motor using Microcontroller** is being submitted by V. Ramya (20255A0208), M. Sathvika Reddy (19251A0294), K. Sunitha( 19251A0283), Paankhuri Gupta (19251A02A0) in partial fulfillment for the award of B.Tech in Electrical & Electronics Engineering to the Jawaharlal Nehru Technological University Hyderabad is a record of bonafide work carried out by them under our guidance and supervision. The results embodied in this thesis have not been submitted to any other University or Institution for the award of any degree or diploma.

V. Badri Ramakrishnan

Assistant Professor

Major project guide

Dr.N. Malla Reddy

Professor and HOD

EEE Department

External Examiner

PRINCIPAL

G. Narayanamma Institute of  
Technology & Science (for women)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104