

**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE  
(For Women)**

**Shaikpet, Hyderabad-500 104**

**Department of Electrical and Electronics Engineering**



**CERTIFICATE**

This is to certify that the major project report on, “V/F SPEED CONTROL OF MULTILEVEL INVERTER BASED INDUCTION MOTOR USING SELECTIVE HARMONIC ELIMINATION PWM ” is being submitted by Ms. DATLA HARIKA PADMA (18251A0235), Ms. PALAKURTHY MEGHANA (18251A0203), Ms. DUDA VASAVI KRISHNA (18251A0206), Ms. VASIPALLI SMILY (18251A0229), Ms. GADDAM VINAYA (18251A0240) in partial fulfillment for the award of BACHELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING from GNITS affiliated to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out under our guidance and supervision in the academic year 2021-2022. The results embodied in this thesis have not been submitted to any other University or Institution for the award of any degree or diploma.

**Mrs. P.V.S.S.A PARIMALA**

**(Associate Professor)**

**EEE Department**

**Dr. N. MALLA REDDY**

**(Professor and HOD)**

**EEE Department**

**EXTERNAL EXAMINER**