

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

Adm. No. **16PH0314**

Aadhaar No: **XXXXXXXX3603**



Sl. No. PC **0418124**



PROVISIONAL CERTIFICATE

This is to certify that Ms. VARALAKSHMI M V

Daughter of Sri LAKSHMIREDDY M &

Smt MACHIREDDY PARVATHAMMA,

has satisfied all the requirements for the award of

***** DOCTOR OF PHILOSOPHY *****

*in the faculty of *** Mechanical Engineering ****

for the Thesis entitled,

**" SYNTHESIS, CHARACTERIZATION OF NANOPARTICLES USED AS
ADDITIVES IN LUBRICATION FOR THE IMPROVEMENT OF TRIBOLOGICAL
PROPERTIES "**

(Date of Viva Voce : 27.07.2024)

Monday, 5 August, 2024.

E. [Signature]

DIRECTOR OF EVALUATION
Anantapur - A.P.

[Signature]

REGISTRAR