

# SECURITY IMPROVISATION OF IMAGE STEGANOGRAPHY USING COVER QUANTIZATION

*A project report submitted in the partial fulfillment of the requirements for  
the award of the Degree of*

**Master of Technology**

**in**

**Computer Science**

**By**

**Vidya Devi Saroja P**

**11012D0513**

**Under the guidance**

**of**

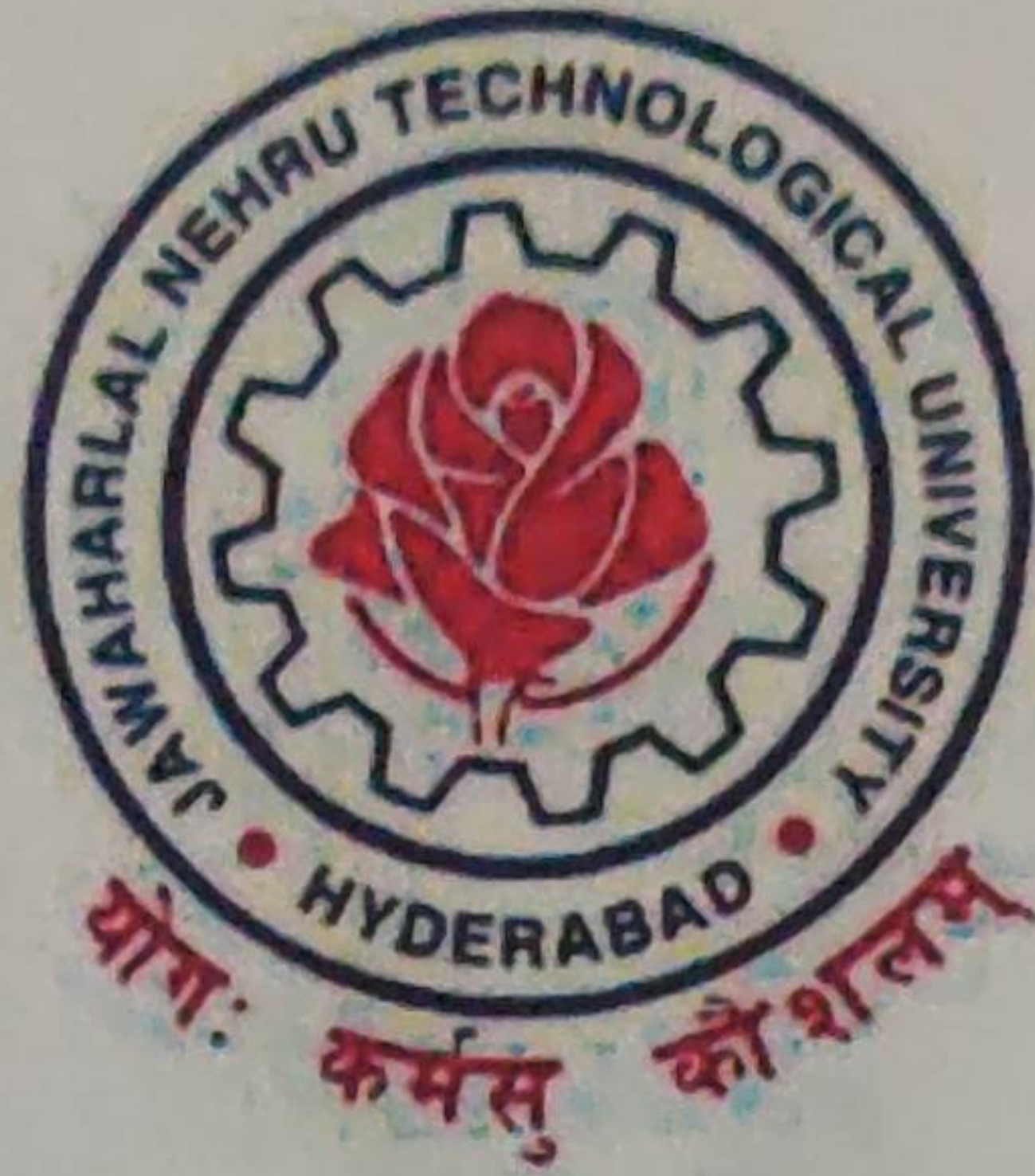
**Dr. R. Sridevi**

**Professor**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
COLLEGE OF ENGINEERING, HYDERABAD - 500085**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
COLLEGE OF ENGINEERING, HYDERABAD - 500085



**DECLARATION BY THE CANDIDATE**

I, **Vidya Devi Saroja.P**, bearing Roll No. 11012D0513, hereby certify that the project report entitled "**Security improvisation of Image Steganography using Cover Quantization**", carried out under the guidance of **Dr. R. Sridevi**, is submitted in partial fulfillment of the requirements for the award of the degree of *Master of Technology in Computer Science*. This is a record of bonafide work carried out by me and the results embodied in this project have not been reproduced/copied from any source.

The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

*P.V.D. Saroja*  
**Vidya Devi Saroja.P**

Roll No:11012D0513

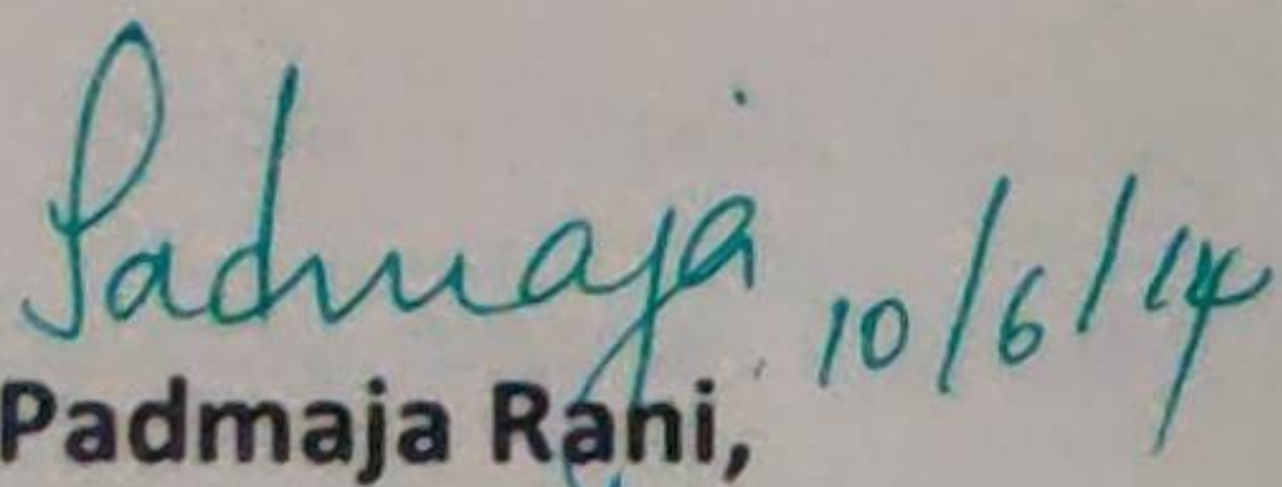
Department of Computer Science & Engineering,  
JNTUH College of Engineering,  
Hyderabad.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
COLLEGE OF ENGINEERING, HYDERABAD - 500085

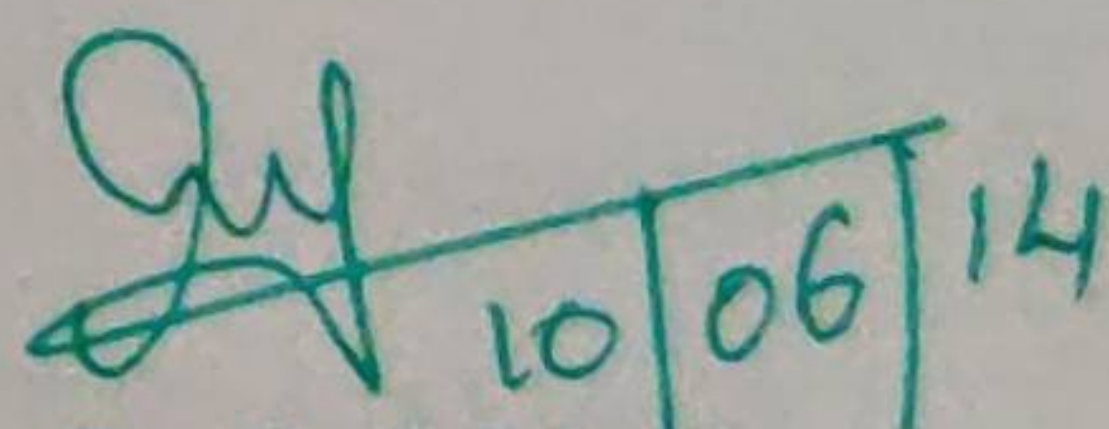


**CERTIFICATE BY THE SUPERVISOR AND THE HEAD**

This is to certify that the project report entitled "**Security Improvisation of Image Steganography using Cover Quantization**", being submitted by Vidya Devi Saroja.P bearing Roll No. 11012D0513, in partial fulfillment of the requirements for the award of the degree of *Master of Technology in Information Technology*, is a record of bonafide work carried out by her.

  
Dr. B. Padmaja Rani,  
Professor & Head of the Department,  
Department of CSE,  
JNTUH College of Engineering,  
Hyderabad.

Date:

  
Dr. R. Sridevi,  
Professor,  
Department of CSE,  
JNTUH College of Engineering,  
Hyderabad.

Date: