## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, ANDHRA PRADESH, INDIA

College INTUK Kakinada

Hall Ticket No. 10022P0442



SI. No. K 0 0 2 7 2 5 4 7 201760095 PC. No.



## PROVISIONAL CERTIFICATE

This is to certify that Mr/Mrs. HARI KRISHNA PAIK

son/daughter of Shri. SAMBARU PAIK has satisfied all the requirements for the award of Doctor of Philosophy in the faculty of ELECTRONICS & COMMUNICATION ENGINEERING for the Thesis entitled "Analysis and Estimation of Break-lock in Monopulse Radar Receivers".

Date 28-06-2017

Controller of Examinations

Director of Evaluation

Registrar