



# G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

Accredited by NAAC of UGC upto 20-02-2019 (For Women) (Sponsored by G. Pulla Reddy Charities Trust, Hyderabad.) (Accredited by NBA (from May 2007 to April 2010) Approved by AICTE & Affiliated to J N T U - H) # 8-1-297/2/I, Shaikpet, Hyderabad - 500 008. T.S. INDIA E-mail : principalgnits97@gmail.com, Website : www.gnits.ac.in

# **Department of Electronics and Telematics Engineering**

## CERTIFICATE

Date: 26-04-2019

This is to certify that the Major Project entitled "Advanced blind stick with portable

camera for label and text reading using Raspberry pi" is a bonafied work carried out by

#### VARSHA JAIN (15251A1730)

### P. HARSHITHA (15251A1713)

#### TAMMARA SAI SOWMYA (15251A1725)

#### KATTA JIGISHA (15251A1749)

In partial fulfilment of the requirement for the degree of **BACHLOR OF TECHNOLOGY in ELECTRONICS and TELEMATICS ENGINEERING** by G.Narayanamma institute of Technology & Science, Shaikpet, Hyderabad, affiliated to Jawaharlal Nehru Technological University, Hyderabad in the academic year 2018-2019.

The results embodied in this report have not been submitted to any University or Institution for the award of any degree or diploma.

Internal Guide

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