

# G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS) (For Women)

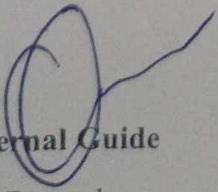


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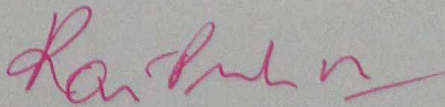
## CERTIFICATE

This is to certify that the project report entitled **Colors and Patterns Recognition for the Visually Impaired using voice based assistance** is bonafide work done by **Sarasija Sharma – 19251A1277, M.Aishwarya – 19251A1288 and P.Anusha – 202251209** under the guidance of **CH.Ramesh** , during **February 2022 to July 2022**, in partial fulfilment for the award of degree in B.Tech in Information Technology, from G.Narayanamma Institute of Technology and Science.

  
Internal Guide

CH.Ramesh

Professor, IT



Head of the Department

Dr. I. Ravi Prakash Reddy