



## CERTIFICATE

This is to certify that the project report entitled "**MIXED APPROACH TO DETECT AUTOMATED SPAM SENDER IN A NETWORK**" is bonafide work done by

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under the guidance during 2019 to 2020, in partial fulfillment for the award of degree in M.Tech in Computer Networks and Information Security, from G.Narayanamma Institute of Technology and Science, Accredited by NBA of AICTE, Hyderabad.

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