



**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE**  
(AUTONOMOUS)  
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**CERTIFICATE**

Date: 07/12/2021

This is to certify that the project report entitled "5G Open RAN Frame work to localize Drones for Realising Mission Critical services" that is being submitted by Achala.M with Roll no. 19251D6510 in partial fulfillment of the award of M. Tech in Wireless and Mobile Communications, to the Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out by her under our guidance and supervision in the academic year 2020-2021.

*V. Vikas*  
07/12/21

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EXTERNAL EXAMINER