



CERTIFICATE

Date: 1-5-2024

to certify that the Major Project report entitled "**PARTICLE SWARM OPTIMIZATION
LINEAR ANTENNA ARRAY**", that is being submitted by **NAYAKOTI. ROSHINI** with
no. **19251D6515** 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
proud work carried out by her under our guidance and supervision in the academic year **2020-**

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EXTERNAL EXAMINER
29/4/22