

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**CERTIFICATE**

*This is to certify that the Dissertation entitled "PERFORMANCE EVALUATION OF 2x2 MIMO BASED 5G SYSTEMS USING NI-USRP2920 IN LabVIEW", being submitted by Ms. Khushi M Asudaria, having HT No. 18251D3811, in partial fulfillment of the requirements for the Award of the Degree of Master of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING, with Digital Electronics And Communication Engineering Specialization, is a record of bonafide work carried out by her, under my guidance and supervision. The results of investigations enclosed in this Report have been verified and found to be satisfactory. The results embodied in this dissertation work have not been submitted to any other University or Institute for the Award of any other Degree or Diploma.*



Dr. B Venkateshulu,

M.Tech, PhD,

Prof. and HOD,

Date: 09/07/2020

ECE/GNITS (for women)/Hyderabad

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