## **G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE**



(AUTONOMOUS)

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## **CERTIFICATE**

Date: 8th August 2020

This is to certify that the project report entitled "Energy Efficiency Precoding design for SWIPT in MIMO 2 Way Relay Networks", that is being submitted by Puli Meghana with Roll no. 18251D6512 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 2019-2020.

InternalGuide Mrs.V.Anitha Assistant Professor Dept.ofETM

K. R. L. Neerey HeadoftheDepartment

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