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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI – 638060

MAY 2022

BONAFIDE CERTIFICATE

This is to certify that the project work II report entitled **NMSE CHANNEL ESTIMATION IN MU-MIMO SYSTEM USING COVARIANCE MATRIX SUBSPACE REDUCTION TECHNIQUE** is the bonafide record of project work done by M.JIVADHARSHINI (18ECR070), S.LAKSHA (18ECR085), P.JOHIKRISHNA (18ECR071), in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering in ELECTRONICS AND COMMUNICATION ENGINEERING of Anna University, Chennai during the year 2021 –2022.


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INTERNAL EXAMINER


EXTERNAL EXAMINER