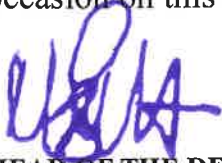


BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that this project entitled “**HAND FREE WORKING OF LAPTOP USING ULTRASONIC SENSORS**” is the bonafide work of HARIHARAN M (U16EC004) and RAHUL. K (U16EC701), who carried out the project work under our supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



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INTERNAL EXAMINER



EXTERNAL EXAMINER

