



**DEPARTMENT OF MECHANICAL ENGINEERING
BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
DECEMBER 2019**

BONAFIDE CERTIFICATE

This to certify that this project entitled “**EXPERIMENTAL AND NUMERICAL INVESTIGATION OF THE STATIC MECHANICAL PROPERTIES OF CRANE HOOK MATERIAL**” is the bona-fide work of “C.ARUN KUMAR (P19MD001), SANTEM NITHISH (P19MD002), KORADA PRABHAKARA RAO (P19MD004)” who carried out the project work under our supervision.

27.12.2019

Date of project work viva voice examination on _____

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