



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

**BONAFIDE CERTIFICATE**

This to certify that this project entitled “MODELING AND ANALYSIS OF CONNECTING ROD OF FOUR STROKE SINGLE CYLINDER ENGINE FOR OPTIMIZATION OF COST & MATERIAL” is the bona-fide work of “SRINIVASAN(U16ME721), ZUBAIR(U16ME722), PONNAPALLI(U16ME723)” who carried out the project work under our supervision.

27.12.2019

Date of project work viva voice examination on \_\_\_\_\_

**Mr. V.P. Durai Raj**

ASSISTANT PROFESSOR  
PROJECT GUIDE

**Dr. K. Balasubramaniyan**

PROFESSOR AND HEAD  
DEPARTMENT OF MECHANICAL



**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**