



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

**FACULTY OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**

**BONAFIDE CERTIFICATE**

This is to certify that the project entitled "USING MACHINE LEARNING TECHNIQUES TO FIND CRIMINALS BY IMPLEMENTING VARIOUS FACE DETECTION ALGORITHMS", " is original record, work done by "KUNTALA JAGADEESH" P17CA710., under my guidance and supervision for the partial fulfilment of award of degree in Master of Computer Applications (M.C.A) as per syllabus prescribed by the Faculty of Arts and Science, Bharath Institute of Science and Technology, Bharath Institute of Higher Education and Research, Selaiyur, Chennai.

  
PROJECT GUIDE

Dr.S.Thiru Nirai Senthil

  
HEAD OF THE DEPARTMENT

Head of the Department  
Dept. of Computer Applications  
Faculty of Arts & Science  
Dr. A. Muthukumaravel  
Bharath Institute of Higher Education and Research  
(Declared as Deemed to be University U/s 3 of UGC Act.1956  
Chennai-600 073.INDIA

Submitted for Viva-Voce Examination held on 9/9/20 at Department of Computer Science, Faculty of Arts and Science, BIST, Bharath Institute of Higher Education and Research, Chennai.

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER