

**A**  
**PROJECT REPORT**  
**ON**  
**“CONTROLLING MEDIA PLAYER USING**  
**IMAGE PROCESSING”**

**SUBMITTED TO**  
**SHIVAJI UNIVERSITY, KOLHAPUR**  
**IN THE PARTIAL FULFILLMENT OF REQUIREMENT FOR THE AWARD OF**  
**DEGREE BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND**  
**ENGINEERING**

**SUBMITTED BY**

Miss. Malashri Gangaram Bhosale	16DSCMPN01
Miss. Pooja Vishwas Desai	16DSCMPN02
Miss. Snehal Shrikant Kore	16DSCMPN04
Miss. Aishwarya Avinash Mandare	16DSCMPN07
Miss. Nafisa Nisar Tamboli	16DSCMPN10

**UNDER THE GUIDANCE OF**

**Prof. S. B. Bhagate**



Promoting Excellence in  
Teaching, Learning & Research

**DEPARTMENT OF COMPUTER SCIENCE AND**  
**ENGINEERING**  
**DKTE SOCIETY'S TEXTILE AND ENGINEERING**  
**INSTITUTE, ICHALKARANJI**  
**(AN AUTONOMOUS INSTITUTE)**  
**ACCREDITED WITH 'A+' GRADE BY NACC**  
**AND ISO 9001-2015 Certified**  
**SHIVAJI UNIVERSITY, KOLHAPUR**  
**2018-2019**

**D.K.T.E.SOCIETY'STEXTILE AND ENGINEERING  
INSTITUTE, ICHALKARANJI  
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(ISO 9001:2015 CERTIFIED)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



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**CERTIFICATE**

**THIS IS TO CERTIFY THAT, PROJECT WORK ENTITLED  
“Controlling Media Player Using Image Processing”**

**IS A BONAFIDE RECORD OF PROJECT WORK CARRIED OUT IN THIS  
COLLEGE BY**

<b>Miss. Malashri Gangaram Bhosale</b>	<b>16DSCMPN01</b>
<b>Miss. Pooja Vishwas Desai</b>	<b>16DSCMPN02</b>
<b>Miss. Snehal Shrikant Kore</b>	<b>16DSCMPN04</b>
<b>Miss. Aishwarya Avinash Mandare</b>	<b>16DSCMPN07</b>
<b>Miss. Nafisa Nisar Tamboli</b>	<b>16DSCMPN10</b>

**IS IN THE PARTIAL FULFILLMENT OF AWARD OF DEGRE BACHELOR  
IN ENGINEERING IN COMPUTER SCIENCE &ENGINEERING PRESCRIBED BY  
SHIVAJI UNIVERSITY, KOLHAPUR FOR THE ACADEMIC YEAR 2018-2019.**

**Prof. S.B.BHAGATE  
[GUIDE]**

**Prof.( Dr.) D.V.KODAVADE  
[HOD CSE DEPT.]**

**EXAMINER  
[EXTERNAL]**

**Prof.(Dr.) P.V.KADOLE  
[DIRECTOR]**

## **DECLARATION**

We hereby declare that, the project work report entitled “**Controlling Media Player Using Image Processing**” which is being submitted to D.K.T.E. Society’s Textile and Engineering Institute Ichalkaranji, affiliated to Shivaji University, Kolhapur is in partial fulfillment of degree B.E. (CSE). It is a bonafide report of the work carried out by us. The material contained in this report has not been submitted to any university or institution for the award of any degree. Further, we declare that we have not violated any of the provisions under Copyright and Piracy / Cyber / IPR Act amended from time to time.

<b>Miss. Malashri Gangaram Bhosale</b>	<b>16DSCMPN01</b>
<b>Miss. Pooja Vishwas Desai</b>	<b>16DSCMPN02</b>
<b>Miss. Snehal Shrikant Kore</b>	<b>16DSCMPN04</b>
<b>Miss. Aishwarya Avinash Mandare</b>	<b>16DSCMPN07</b>
<b>Miss. Nafisa Nisar Tamboli</b>	<b>16DSCMPN10</b>

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Thank you,

<b>Miss. Malashri Gangaram Bhosale</b>	<b>16DSCMPN01</b>
<b>Miss. Pooja Vishwas Desai</b>	<b>16DSCMPN02</b>
<b>Miss. Snehal Shrikant Kore</b>	<b>16DSCMPN04</b>
<b>Miss. Aishwarya Avinash Mandare</b>	<b>16DSCMPN07</b>
<b>Miss. Nafisa Nisar Tamboli</b>	<b>16DSCMPN10</b>

## **ABSTRACT**

In this project we are developing an advanced media player which plays and pauses the video by detecting the users face looking at screen or not. System monitors whether the user is looking at the screen or not using a web camera. If yes then doesn't interrupts the video and allows it to play. In case if the user is not looking at the or say the system couldn't detect the users face then it immediately stops the video.

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