

Declaration & Undertaking Form

Mini Project I / II

Project Title:

REAL-TIME ATTENDANCE MONITORING SYSTEM

Reg No

Name of the Student

- |    |                     |                         |                       |
|----|---------------------|-------------------------|-----------------------|
| 1. | <u>7376222AD194</u> | <u>SARATHY RAM.M</u>    | (Team Lead: Member 1) |
| 2. | <u>7376222AP116</u> | <u>ARTHANAREESWARAR</u> | (Member 2)            |
| 3. | <u>7376222CB127</u> | <u>KRISHNA KUMAR.S</u>  | (Member 3)            |
| 4. | _____               | _____                   | (Member 4)            |

It is hereby declared that

1. All information furnished in this application is true, complete and correct to the best of my/our knowledge and belief.
2. I/We also certify that this project has not previously been submitted for assessment in any academic progress, and was not copied in part or whole or otherwise plagiarized the work of other persons / previously completed projects reports / thesis / publications.
3. The work to be carried out by me/us in this project is not repeating / matching with any other projects carried out by the students of any other departments.
4. In case of observing any discrepancy in the above aspects, during any stage of the project work, project registration will be canceled..

Signature of the member 1 : S.R.M  
(Team lead)

Signature of the member 2 : R.A.T.L

Signature of the member 3 : S.K

Signature of the member 4 : \_\_\_\_\_

Project ID : 26SFMIN240

Guide Name, Designation, and Department:

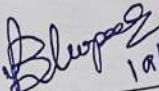
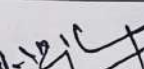
DR. GOPALA KRISHNAN .B  
Professor, AIEDS

[Signature]  
Signature of Project Guide

## Project Work Confirmation Form

<b>Project Title:</b> <i>(Suggested and Approved by Guide and Approval Review Committee Members)</i>	<b>REAL-TIME ATTENDANCE MONITORING SYSTEM</b>			
<b>Project Category</b>	Internal			
<b>Team Members &amp; Department:</b> <i>(Mention in Upper Case Only):</i> <i>(Maximum 4 only)</i>	Register No(s).	Name of the Project Member(s)		
	1. 7376222AD194 (Team Lead)	SARATHY RAM - M		
	2. 7376222AD116	ARTHANAREESWARAR		
	3. 7376222CB127	KRISHNA KUMAR .S		
	4.			
<b>Aim of the Project Work:</b>	To classify and Recognize faces to affix attendance.			
<b>Objectives of this Project Work:</b> <i>(Suggested by Guide and Approval Review Committee)</i>	1. Use facial Recognition to automate and accurately track attendance 2. Encodes facial features into a 128 dimensional vector for unique identification 3. Employs a CNN to extract and classify facial features from images 4. compare facial vectors in real-time for quick & reliable attendance 5. Enhance efficiency Reduces errors and ensure secure tracking			
<b>Expected Outcome(s):</b> <i>(Tick the appropriate option)</i>	Product	Patent	Journal Publication	Conference Publication
	✓			
<b>Project Guide: (For Internal Projects: As officially assigned, For External Projects: - Through mutual confirmation by Students and Faculty)</b>	Faculty ID ( in Upper Case)	:	AD1131	
	Name ( in Upper Case)	:	DR. GOPALA KRISHNAN .B	
	Designation & Department	:	Professor, AI & DS	



<b>Guide Recommendation</b> (Tick the appropriate option)	✓ <b>Approved / Not Approved to Proceed</b>			
	Signature (with date):		 10/8/2024	
<b>Project Approval:</b> (Office Academics)	(Tick the appropriate option)	Signature (with date):	(Tick the appropriate option)	Signature (with date):
	Approved ✓	 10/8/24	Minor Revision Required	
	Major Revision Required		Disapproved	