



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

**DEPARTMENT OF COMPUTER SCIENCE [PG]**

**MINI PROJECT**

**BATCH [2021 - 2023]**

DEPARTMENT OF COMPUTER SCIENCE –SHIFT II

BATCH 2021-2023

MINI PROJECT

S.No	Register Number	Name of the Candidate
1.	832100547	ABINAYA A
2.	832100548	ABIRAMI S
3.	832100549	BHARATHI K
4.	832100550	FATHIMA K
5.	832100551	JOTHEESWARI S
6.	832100552	KANIMOZHI K
7.	832100553	KOWSALYA J
8.	832100554	KRISHNAPRIYA S
9.	832100555	NIVETHA M
10.	832100556	NIVETHA R
11.	832100557	PRIYA R
12.	832100558	RAGHAVI S
13.	832100559	SIVAPREETHI P
14.	832100560	UDAYA PRAVEENA R



A handwritten signature in green ink, likely of the Principal, located above the official stamp.

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**PLANT LEAF DISEASE IDENTIFICATION**

**MINI PROJECT REPORT**

**SUBMITTED**

**TO THE UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED BY**

**A. ABINAYA**

**(832100547)**

**Under the Guidance of**

**Mrs. P. Hemalatha MCA., M.Phil.**

**Assistant Professor**



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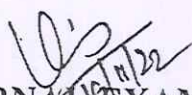


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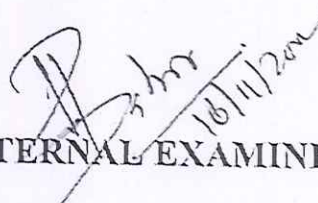


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**FINGER VEIN DETECTION**

**MINI PROJECT REPORT**

**SUBMITTED**

**to the**

**UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE (2021-2023)**

**SUBMITTED BY**

**S.ABIRAMI (832100548)**

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**ONLINE CRIME MANAGEMENT SYSTEM -ECOP**

**MINI PROJECT REPORT**

**SUBMITTED  
to the  
UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE (2021-2023)**

**SUBMITTED BY**

**K. BHARATHI (832100549)**

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### MASTER OF COMPUTER SCIENCE

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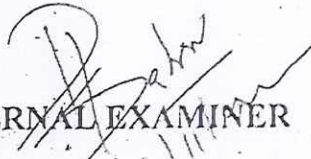
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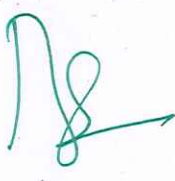
  
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**PRIVACY PRESERVING PUBLIC AUDITING FOR SHARED DATA IN  
THE CLOUD**

**MINI PROJECT REPORT**

**SUBMITTED  
to the  
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**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE  
(2021-2023).**

**SUBMITTED  
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(832100550)**

**Under the Guidance of  
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**COMPUTE THE CUSTOMER BEHAVIORAL SEGMENTATION  
ON SHOPPING MALL DATA  
MINI PROJECT REPORT**

**SUBMITTED**

**TO THE UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF SCIENCE (2021-2023)**

**SUBMITTED BY**

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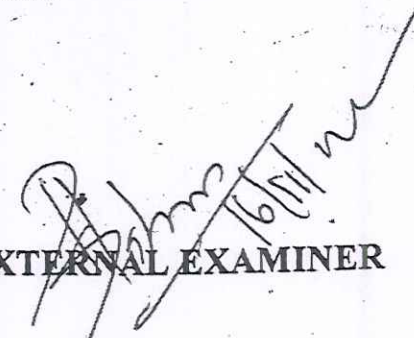
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**TRAFFIC AWARE DYNAMIC ROUTING TO ALLIVATE CONGESTION  
IN WIRELESS SENSOR NETWORKS**

**MINI PROJECT REPORT**

**SUBMITTED**

to the

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In the partial fulfillment of the requirements for the Award of the degree of

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**BY**

**K.KANIMOZHI**

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Under the Guidance of

**Mrs. J . VIMAL ROSY M.Sc., MCA., M.Phil.,**

Assistant Professor

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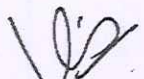
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**FIRE DETECTION THROUGH PYTHON USING HAAR CASCADE FILES**

**AND OPEN CV**

**MINI PROJECT REPORT**

**SUBMITTED  
to the  
UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE  
(2021-2023)**

**SUBMITTED  
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**J.KOWSALYA  
(832100553)**

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Head and Assistant Professor**



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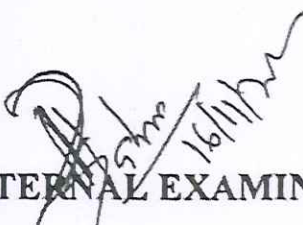
This is to certify that the mini project entitled as "**FIRE DETECTION THROUGH PYTHON USING HAAR CASCADE FILES AND OPEN CV**" is the bonafide record of work done by **J.KOWSALYA**(Reg. No. 832100553) in a partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the course period.

  
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**LIVER DISEASE PREDICTION USING MACHINE LEARNING**

**MINI PROJECT REPORT**

**SUBMITTED**

**TO THE**

**UNIVERSITY OF MADRAS**

**In the partial fulfilment of the requirements for the Award of the Degree of**

**MASTER OF COMPUTER SCIENCE**

**(2021-2023)**

**SUBMITTED**

**BY**

**S. KRISHNAPRIYA**

**(832100554)**

**UNDER THE GUIDANCE OF**

**Mrs. J.VIMAL ROSY, M.Sc., MCA., M.Phil.**

**Assistant Professor**



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**AUTOMATIC FACE NAMING BY LEARNING DISCRIMINATIVE  
AFFINITY MATRICES FROM WEAKLY LABELED IMAGES**

**MINI PROJECT REPORT**

**SUBMITTED**

to the

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In the partial fulfillment of the requirements for the Award of the degree of

**MASTER OF COMPUTER SCIENCE**

(2021-2023)

**SUBMITTED**

**BY**

**M.NIVETHA**

(832100555)

Under the Guidance of

**Mrs. J. VIMAL ROSY M.Sc., MCA., M.Phil.,**

Assistant Professor

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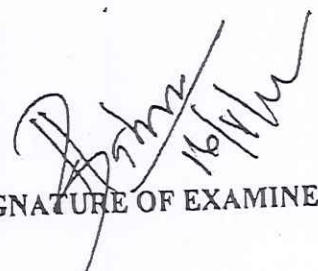
I certify that the mini project entitled as "AUTOMATIC FACE NAMING BY LEARNING DISCRIMINATIVE AFFINITY MATRICES FROM WEAKLY LABELED IMAGES" is the bonafide record of work done by M.NIVETHA (Reg. No. 832100555) in a partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the course period.

  
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**A SYSTEM FOR AUTOMATIC NOTIFICATION AND SEVERITY  
ESTIMATION OF AUTOMATIVE ACCIDENTS**

**MINI PROJECT REPORT**

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to the

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(2021-2023)

**SUBMITTED**

**BY**

**R.NIVETHA**

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Under the Guidance of

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Assistant Professor

**DEPARTMENT OF COMPUTER SCIENCE**



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I certify that the mini project entitled as "A SYSTEM FOR AUTOMATIC NOTIFICATION AND SEVERITY ESTIMATION OF AUTOMOTIVE ACCIDENTS" is the bonafide record of work done by R.NIVETHA (Reg. No. 832100556) in a partial fulfillment of the requirements for the award of the degree of Master of Computer Science during the course period.



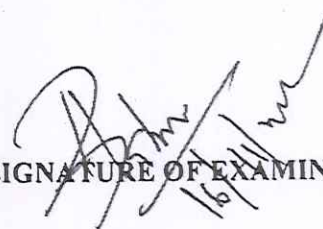
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**ANIMAL COLLISION AVOIDANCE DETECTION**

**MINI PROJECT REPORT**

**SUBMITTED**

**TO THE UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF SCIENCE (2021-2023)**

**SUBMITTED BY**

**R. PRIYA (832100557)**

**Under the Guidance of  
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Assistant Professor**



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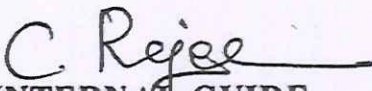
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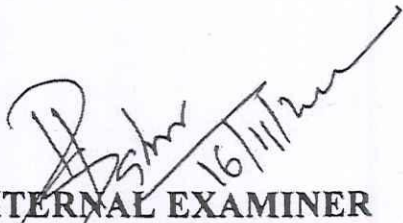
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**IMAGE TO TEXT TO SPEECH USING PYTHON**

**MINI PROJECT REPORT**

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**BY**

**S.RAGHAVI**

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**Under the guidance of**

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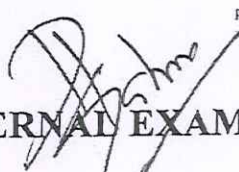
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**SATELLITE IMAGE CLASSIFICATION**

**MINI PROJECT REPORT**

**SUBMITTED**

**TO THE UNIVERSITY OF MADRAS**

**In the partial fulfillment of the requirements for the award of the degree of**

**MASTER OF COMPUTER SCIENCE  
(2021-2023)**

**SUBMITTED BY**

**P.SIVAPREETHI  
(832100559)**

**Under the Guidance of  
Mrs. C.RAJESWARI MCA., M.Phil.  
Assistant professor**



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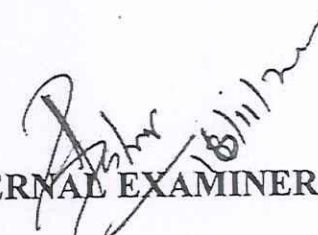
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# IMAGE PRUNING USING BELIEF PROPAGATION

## MINI PROJECT REPORT

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UNIVERSITY OF MADRAS

In the partial fulfillment of the requirements for the award of the degree of

MASTER OF COMPUTER SCIENCE (2021-2023)

SUBMITTED BY

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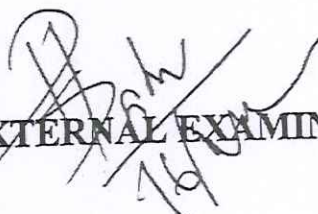
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