



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

**DEPARTMENT OF COMPUTER SCIENCE [UG]**

**SHIFT - I**

**PROJECT**

**BATCH [2020 - 2023]**

DEPARTMENT OF COMPUTER SCIENCE (SHIFT - I)

III B.Sc COMPUTER SCIENCE (2020-2023)

PROJECT

S.NO	REG NO	NAME
1	222008059	AKSHAYA.S
2	222008060	AMRIN BEGUM.N
3	222008061	ANCHANA.R
4	222008063	DHANALAKSHMI.I.K
5	222008065	GAYATHRI.P
6	222008066	HARINI.S
7	222008068	LAKSHMI.A
8	222008069	MANIMEGALAI.R
9	222008070	MONIKA.T
10	222008071	NASREEN.U
11	222008072	POORNIMA.S.A
12	222008073	PRIYA.P
13	222008074	PRIYADARSHINI S
14	222008075	SABITHAVENI.D
15	222008076	SNEKALATHA I
16	222008077	SOWMYA.S
17	222008079	THAMEEM NISHA.A
18	222008080	THRISHA.S
19	222008081	VALARMATHI.C
20	222008082	VIDHYA.E
21	222008083	VIDHYAASHREE.G
22	222008084	VIJAYALAKSHMI.N
23	222010022	NIVETHA.P



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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

**EARLY-STAGE CANCER PREDICTION WITH GUI USING ML**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**AKSHAYA.S**

**222008059**

**Under the Guidance of  
Mrs. N.S.KIRUTHIKA M.Sc.,MCA.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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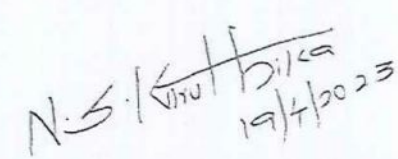


  
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## BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "EARLY-STAGE CANCER PREDICTION WITH GUI USING ML" is a bonafide record of work done by AKSHAYA.S(222008059) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

  
INTERNAL GUIDE

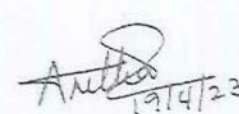
  
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Submitted for the viva-voce Examination held on

19/04/2023

  
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**EARLY-STAGE CANCER PREDICTION WITH GUI USING ML**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**AMRIN BEGUM.N**

**222008060**

**Under the Guidance of  
Mrs. N.S.KIRUTHIKA M.Sc.,MCA.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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## BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "EARLY-STAGE CANCER PREDICTION WITH GUI USING ML" is a bonafide record of work done by AMRIN BEGUM.N (222008060) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

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19/4/2023

INTERNAL EXAMINER


Anitha  
19/4/23

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**HOUSE PRICE PREDICTION USING MULTI LAYER PERCEPTRON - ANN**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**ANCHANA.R**

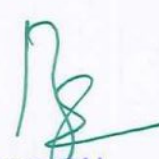
**222008061**

**Under the Guidance of  
Mrs. N.S.KIRUTHIKA M.Sc.,MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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## BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "House Price Prediction Using Multilayer Perceptron- ANN" is a bonfide record of work done by ANCHANA.R (222008061) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099



**AIR QUALITY PREDICTION USING MACHINE LEARNING**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**DHANALAKSHMI.I.K**

**222008063**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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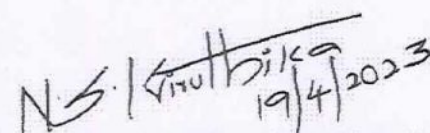


  
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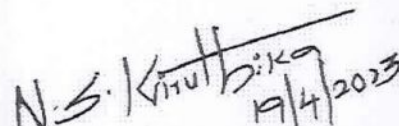
This is to certify that the project work entitled as "AIR QUALITY PREDICTION USING MACHINE LEARNING" is a bonafide record of work done by DHANALAKSHMI I.K (222008063) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science during the period November 2022 – March 2023.

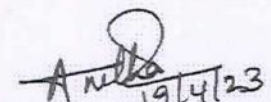
  
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**EARLY STAGE OF CANCER PREDICTION WITH GUI USING ML**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**GAYATHRI P**

**222008065**

**Under the Guidance of  
Mrs. N.S.KIRUTHIKA M.Sc.,MCA.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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This is to certify that the project work entitled as "EARLY-STAGE CANCER PREDICTION WITH GUI USING ML" is a bonafide record of work done by GAYATHRI .P (222008065) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

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**SMART TRAFFIC CONTROL WITH EMERGENCY VEHICLE DETECTION**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**HARINI S**

**222008066**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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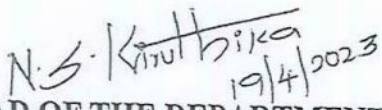


  
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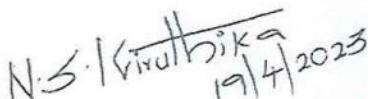
This is to certify that the project work entitled as "SMART TRAFFIC CONTROL WITH EMERGENCY VEHICLE DETECTION" is a Bonafide record of work done by HARINIS (222008066) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

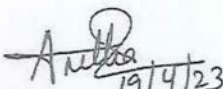
  
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**AIR QUALITY PREDICTION USING MACHINE LEARNING**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**LAKSHMI A**

**222008068**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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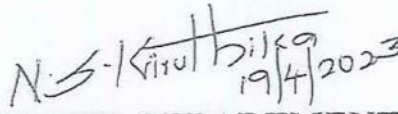


  
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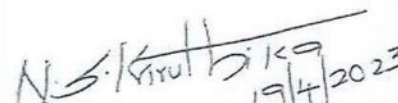
This is to certify that the project work entitled as "AIR QUALITY PREDICTION USING MACHINE LEARNING" is a bonafide record of work done by LAKSHMI .A (222008068) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science during the period November 2022 – March 2023.

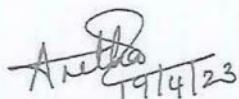
  
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**HOUSE PRICE PREDICTION USING MULTI LAYER PERCEPTRON - ANN**  
**A Mini project report submitted in partial fulfillment of the requirement**  
**for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE**  
**(2020 – 2023)**

**SUBMITTED BY**

**MANIMEGALAI R**

**222008069**

**Under the Guidance of**  
**Mrs. N.S.KIRUTHIKA M.Sc.,MCA.,M.Phil**  
**Assistant Professor**  
**DEPARTMENT OF COMPUTER SCIENCE**



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## BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "House Price Prediction Using Multilayer Perceptron- ANN" is a bonfide record of work done by MANIMEGALAI.R (222008069) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

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19/4/2023  
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N.S. K. *Kiruthika*  
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Submitted for the viva-voce Examination held on

19-04-2023

N.S. K. *Kiruthika*  
19/4/2023  
INTERNAL EXAMINER

*Anitha*  
19/4/23  
EXTERNAL EXAMINER

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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099

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AND SCIENCE FOR WOMEN  
CHENNAI - 600 099



**DETECTING PHISHING ATTACKS USING NATURAL LANGUAGE  
PROCESSING AND MACHINE LEARNING**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**MONIKA T**

**222008070**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN  
MADHANANGKUPPAM, CHENNAI – 600 099**



  
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CHENNAI - 600 099**

## BONAFIDE CERTIFICATE

This is to certify that the project work entitled as "DETECTING PHISHING ATTACKS USING NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING" is a bonafide record of work done by MONIKA. T (222008070) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc Computer Science during the period November 2022 – March 2023.

V. Sivaganesan  
INTERNAL GUIDE 19/4/23

N.S. Kiruthika  
19/4/2023  
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19-04-2023

N.S. Kiruthika  
19/4/2023  
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Anita  
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**HOUSE PRICE PREDICTION USING MULTI LAYER PERCEPTRON - ANN**  
**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE**  
**(2020 – 2023)**

**SUBMITTED BY**

**NASREEN U**

**222008071**

**Under the Guidance of**  
**Mrs. N.S.KIRUTHIKA** M.Sc.,MCA.,M.Phil  
**Assistant Professor**  
**DEPARTMENT OF COMPUTER SCIENCE**



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This is to certify that the project work entitled as "House Price Prediction Using Multilayer Perceptron- ANN" is a bonafide record of work done by NASREEN.U (222008071) under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc. Computer Science during the period November 2022 – April 2023.

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19-04-2023

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19/4/2023  
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**ONLINE EXAMINATION PORTAL**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**POORNIMA S A**

**222008072**

**Under the Guidance of  
Mrs. V.THILAGAVATHY M.Sc., M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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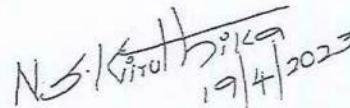
  
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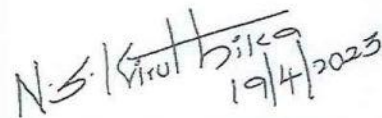
This is to certify that the project work entitled as "ONLINE EXAMINATION PORTAL" is a bonafide record of work done by POORNIMA.S.A (222008072) under our supervision and guidance, towards partial fulfillment of the requirement for award of the degree of B.Sc Computer Science during the period November 2022 – March 2023.


  
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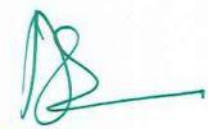
  
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CHENNAI - 600 099

**AIR QUALITY PREDICTION USING MACHINE LEARNING**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**PRIYA P**

**222008073**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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MADHANANGKUPPAM, CHENNAI – 600 099**

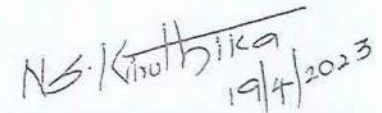


  
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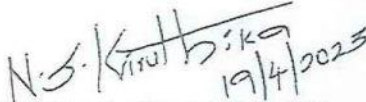
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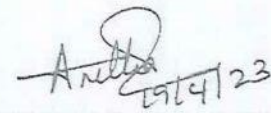
  
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**SMART TRAFFIC CONTROL WITH EMERGENCY VEHICLE DETECTION**  
**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**PRIYADARSHINI S**


**222008074**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



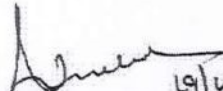
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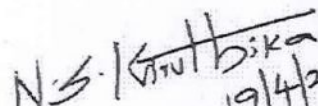
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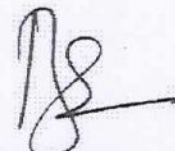
  
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**SMART TRAFFIC CONTROL WITH EMERGENCY VEHICLE DETECTION**

**A Mini project report submitted in partial fulfillment of the requirement  
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**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**SABITHAVENI D**

**222008075**

**Under the Guidance of  
Mrs. T.S.HELAN MABEL M.Sc.,M.Phil  
Assistant Professor & Head  
DEPARTMENT OF COMPUTER SCIENCE**



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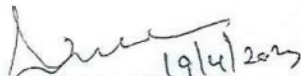


  
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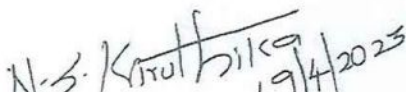
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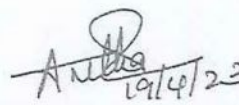
  
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**A SECURE ERASURE FILE SHARING USING CLOUD**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**SNEKALATHA I**

**222008076**

**Under the Guidance of  
Mrs. V.THILAGAVATHY M.Sc., M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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MADHANANGKUPPAM, CHENNAI – 600 099**



  
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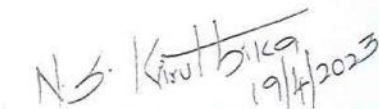
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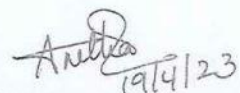
  
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**DETECTING PHISHING ATTACKS USING NATURAL LANGUAGE  
PROCESSING AND MACHINE LEARNING**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**SOWMYA S**

**222008077**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN  
MADHANANGKUPPAM, CHENNAI – 600 099**



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**LIBRARY MANAGEMENT SYSTEM**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**THAMEEM NISHA A**

**222008079**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN  
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This is to certify that the project work entitled as "LIBRARY MANAGEMENT SYSTEM" is a bonafide record of work done by **THAMEEM NISHA.A (222008079)** under our supervision and guidance, towards partial fulfillment of the requirement for award of the Degree of B.Sc.Computer Science during the period November 2022 - April 2023.

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**ONLINE EXAMINATION PORTAL**

**A Mini project report submitted in partial fulfillment of the requirement  
for award of the degree of**

**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**THRISHA S**

**222008080**

**Under the Guidance of  
Mrs. V.THILAGAVATHY M.Sc., M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



**SOKA IKEDA COLLEGE OF ARTS AND SCIENCE FOR WOMEN  
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**ONLINE EXAMINATION PORTAL**

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**BACHELOR OF COMPUTER SCIENCE  
(2020 – 2023)**

**SUBMITTED BY**

**VALARMATHI C**

**222008081**

**Under the Guidance of  
Mrs. V.THILAGAVATHY M.Sc., M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**




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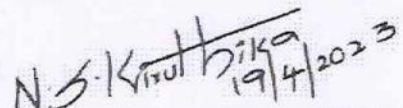


  
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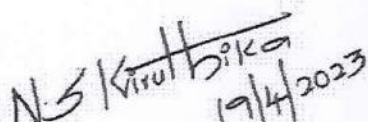
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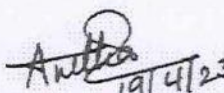
  
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**LIBRARY MANAGEMENT SYSTEM**

**A Mini project report submitted in partial fulfillment of the requirement  
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(2020 – 2023)**

**SUBMITTED BY**

**VIDHYA E**

**222008082**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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**SUBMITTED BY**

**VIDHYASHREE G**

**222008083**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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**DETECTING PHISHING ATTACKS USING NATURAL LANGUAGE  
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**SUBMITTED BY**

**VIJAYALAKSHMI N**

**222008084**

**Under the Guidance of  
Mrs. V.SIVAGAMASUNDARI MCA.,M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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**SUBMITTED BY**

**NIVETHA P**

**222010022**

**Under the Guidance of  
Mrs. V.THILAGAVATHY M.Sc., M.Phil  
Assistant Professor  
DEPARTMENT OF COMPUTER SCIENCE**



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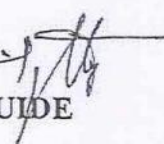


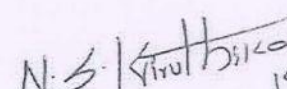
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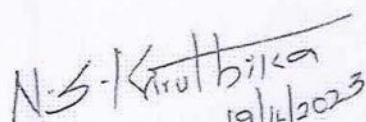
This is to certify that the project work entitled as "A SECURE ERASURE FILE SHARING USING CLOUD" is a bonafide record of work done by NIVETHA.P (222010022) under our supervision and guidance, towards partial fulfillment of the requirement for award of the degree of B.Sc Computer Science during the period November 2022 – March 2023.

V. L.   
INTERNAL GUIDE

N.S.  19/4/2023  
HEAD OF THE DEPARTMENT

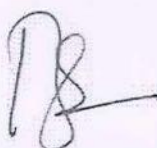
HEAD  
DEPARTMENT OF COMPUTER  
SCIENCE - SHIFT 1  
SOKA IKEDA COLLEGE OF ARTS  
AND SCIENCE FOR WOMEN, CHENNAI - 600 099

Submitted for the viva-voce Examination held on 19.04.2023

N.S.  19/4/2023  
INTERNAL EXAMINER

 19/4/23  
EXTERNAL EXAMINER



  
PRINCIPAL

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