

RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
THANJAVUR – 613 005



Since 1955

This is to certify that this project work entitled WEAKLY SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS is a bonafide record of the project work done by AJITH KUMAR. K(20PCS5301) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN COMPUTER SCIENCE

Signature of Guide



Signature Of HOD

துறைத்தலைவர்  
கணினி ஆரியீயல் துறை  
மன்றார் சபேரி அரசுக் கல்லூரி  
(தாங்காட்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College,  
Thanjavur – 613 005 on 01/06/22.

Internal Examiner



External

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **FIRE DETECTION SYSTEM IN FOREST ZONE** is a bonafide record of the project work done by **CHELLADURAI.K (20PCS5302)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year **2021-2022** in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

*M. S.*  
26/5/22  
Signature of Guide



*S. Ramini*

Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்னர் சபேஷனி அரசுக் கல்லூரி  
(தன்னாட்சி)  
தாலூகா தாலூகா தாலூகா

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.6.22.

Internal Examiner

*M. S.*  
01/6/22



External Examiner

*V. Sug. 1/6/2022*

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **REAL TIME COLLAGE APPLICATION FOR STUDENTS** is a bonafide record of the project work done by **DHIVAGARAN G (20PCS5303)** at **Rajah Serfoji Government College (Autonomous), Thanjavur** during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide

**Dr.V.S. SURESH KUMAR**  
MCA., M.Phil., Ph.D.,  
Assistant Professor  
Computer Science  
Raja Serfoji Govt. College  
Thanjavur-5



Signature of HOD

துறைத்தலைவர்  
கணினி ஆய்வியல் துறை  
மன்றார் சபேஷன் அமைச்சர் கல்லூரி  
(நன்மொட்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.6.22.

Internal Examiner

*Mojo*  
10/6/22

External Examiner

*U. Sug. 1/6/2022*



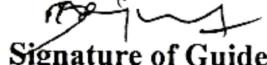
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**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
**Affiliated to Bharathidasan University, Tiruchirappalli-620 024**  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **VOICE BASED SEARCH ENGINE** is a bonafide record of the project work done by **ELAKKIYASELVAN .R (20PCS5304)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide



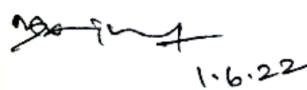


Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சபேஷன் அரசுக் கல்லூர்  
(தங்காடி)  
தஞ்சாவூர் - 613 005.

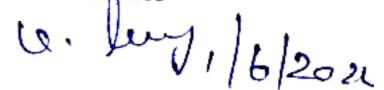
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on \_\_\_\_\_.

Internal Examiner

  
1.6.22



External Examiner

  
1.6.2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **SECURE PHOTO SHARING** is a bonafide record of the project work done by **K.JANARTHANAN (20PCS5305)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of Head  
துறைத்துறையில் துறை  
கணினி அறிவியல் துறை  
மன்றார் சுரபோதி அரசுக் கல்லூரி  
(கண்ணாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.6.22.

Internal Examiner



External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **VIRUS DETECTION SYSTEM** is a bonafide record of the project work done by MADHUSUTHANAN .E 20PCS5306 at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide  
18-05-22



  
Signature of HOD  
18/05/2022

துறைத்தலைவர்  
கல்வி அறிவியல் துறை  
மன்ற சபோரி அரசுக் கல்லூரி  
(காண்டக்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur  
613 005 on 01/06/2022.

  
Internal Examiner

  
External Examiner



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR - 613 005**



**Since 1955**

This is to certify that this project work entitled **WEB BASED CLINIC MANAGEMENT SYSTEM** is a bonafide record of the project work done by **K.MANIVANNAN (20PCS5307)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**Signature of Guide**



**Signature of HOD**

திரைத்தலைவர்  
கல்வினி அறிவியல் துறை  
மன்றார் கர்போளி அரசுக் கல்லூரி  
(தன்னாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur - 613 005 on 01/06/2022.

**Internal Examiner**



**External Examiner**

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

**Re-Accredited with 'A' Grade by NAAC**

**Affiliated to Bharathidasan University, Tiruchirappalli-620 024**

**THANJAVUR – 613 005**



**Since 1955**

This is to certify that this project work entitled **SECURE FOR PERSONAL CONTROL OVER MOBILE LOCATION PRIVACY** is a bonafide record of the project work done by **MUTHUM** (20PCS5308) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year **2020-2022** in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**Signature of Guide**



**Signature of HOD**  
துறைத்தலைவர்  
கணினி ஆற்வியல் துறை  
மன்ற கருபோலி இருக்க கல்லூரி  
(குங்காட்சி)  
தஞ்சையூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur  
- 613 005 on 01.06.2022.

  
**Internal Examiner**  
**External**

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **AN EFFECTIVE NEXT GENERATION ORNAMENT SHOPPING SYSTEM** is a bonafide record of the project work done by **MUTHUKUMAR.S(20PCS5309)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

*Muthukumar S*  
Signature of Guide



*கிரு. முதுகுமார்*  
Signature of HOD  
முதுகுமார் கலைஞர்  
கணினி அறிவியல் குழு  
மன்ற சபோதி முரசுக் கல்லூரி  
(தங்களாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01/06/2022.

Internal Examiner

*Muthukumar S*  
01/06/2022



External Examiner

*19. May, 2022*

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **HOLOCAUST INVENTORY SYSTEM** is a bonafide record of the project work done by **NOORULAJEEM.M (20PCS5310)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE.**

Signature of Guide

  
**Dr. V.S. SURESH KUMAR**  
MCA., M.Phil., Ph.D.,  
Assistant Professor  
Computer Science  
Raja Serfoji Govt. College  
Thanjavur-5



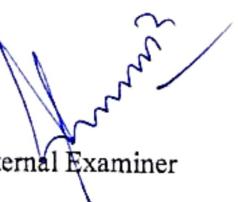
  
Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சபேஷன் அரசுக் கல்லூர்  
(தங்காடி)  
நாஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1-6-22.

  
Internal Examiner



  
External Examiner

MAY 2022

**RAJAH SERFOJI GOVT.COLLEGE(AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

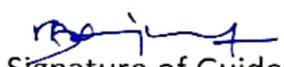
Affiliated to Bharathidasan University, Tiruchirappalli-620 024

THANJAVUR-613 005



Since 1955

This is to certify that this project work entitled **ON ROAD VEHICLE BREAKDOWN ASSISTANCE** is a bonafide record of the project work done by **PRAGADEESWARAN .C(20PCS5311)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfilment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**.

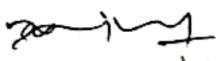
  
Signature of Guide



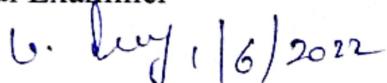
  
Signature of HOD  
துறைத்தலைவர்  
உயினி அறிவியல் துறை  
மன்றார் சரபோதி ஆரசுக் கல்லூரி...  
(தாண்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1/6/2022.

Internal Examiner

  
1.6.2022

External Examiner

  
1.6.2022



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**

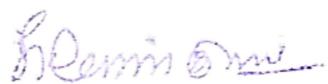


Since 1955

This is to certify that this project work entitled **APPLICATION MANAGEMENT USING GRID COMPUTING** is a bonafide record of the project work done by **PRAKASH.N (20PCS5312)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**







Signature of HOD

துறைத்தலைவர்  
கணினி திறனியில் தேவை  
மன்னர் காபோனி முரசுக் கல்லூரி  
(தங்களால்)  
தஞ்சாவூர் - 613 005.

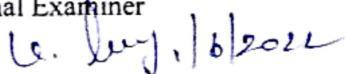
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005  
on 1.6.2022.

Internal Examiner

  
1.6.22



External Examiner

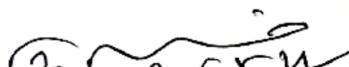
  
1.6.2022

RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)  
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**THANJAVUR – 613 005**

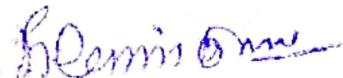


Since 1955

This is to certify that this project work entitled **FACILEEYE DEFECT DETECTION** is a bonafide record of the project work done by **RANJITH.R** (20PCS5313) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide





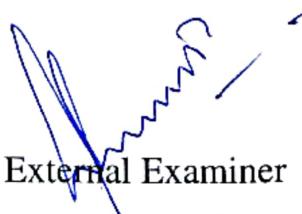
Signature of HOD

துறைத்தலைவா  
கணினி அறிவியல் துறை  
மன்னர் சபோரி அரசுக் கல்லூரி  
(குண்ணாட்டி)  
தஞ்சாவூர்-613 005

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College,  
Thanjavur – 613 005 on 01-06-2022.

  
Internal Examiner



  
External Examiner

MAY 2022  
**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **ONLINE USER BEHAVIOUR ANALYSIS ON GRAPHICAL MODEL** is a bonafide record of the project work done by **SANTHOSH T.K REG NO 20PCS5314** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

R. Santhosh,  
Signature of Guide



R. Ramya  
Signature of HOD

ராஜா செர்வோஜி மூன்றாம் தூண்  
கல்லூரி அறிவியல் துறை  
மாணவர் குபோதி அரசுக்கு எழூப்பி  
(கல்லூரிப்பு)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 25 MAY 2022.

R. Santhosh,  
Internal Examiner



External Examiner

RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
THANJAVUR – 613 005



Since 1955

This is to certify that this project work entitled **DATA SYSTEM FOR GEO MULTIBEAM SATELLITE COMMUNICATION** is a bonafide record of the project work done by **SATHYARAJ .C (20PCS5315)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of HOD  
துயற்றுதலையர்  
கலைஞரி அறிவியல் துறை  
மன்னர் சுரபோளி இராமச்சந்திரன்  
(துணைஞரி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College,  
Thanjavur – 613 005 on 26-5-2022

Internal Examiner



External Examiner

MAY 2022  
**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
THANJAVUR – 613 005



Since 1955

This is to certify that this project work entitled **LIVE STREAMING WITHOUT LOSS OF DATA** is a bonafide record of the project work done by **VEERAMANI.A (20PCS5316)** at **Rajah Serfoji Government College (Autonomous), Thanjavur** during the year **2020-2022** in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

MoD  
25/5/22  
Signature of Guide



*S. Ramani*

Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சபேரி திருச்சு கலைக் கழக  
(தஞ்சாவூர்)  
தஞ்சாவூர் - 613 005.

Submitted for the Vista Voice examination held at Rajah Serfoji Govt. College, Thanjavur - 613 005 on 01/06/22.

Internal Examiner

*MoD*  
01/06/22



External Examiner

*6 May 16/10/22*

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**

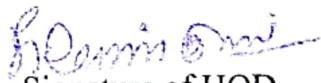


**Since 1955**

This is to certify that this project work entitled **A FAST NEAREST NEIGHBOR SEARCH OVER OUTSOURCED ENCRYPTED MEDICAL IMAGES** is a bonafide record of the project work done by **AARTHI .A (20PCS5317)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020 2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
**Dr. V.S. SURESH KUMAR**  
Assistant Professor  
Computer Science  
Raja Serfoji Govt. College



  
**Signature of HOD**

திருத்தலைவர்  
நண்ணி அறிவியல் துறை  
மாநாட்டுக் கழகம் (தென்னப்பீ) தஞ்சாவூர் - 613 005.

Submitted for the **Viva Voce** examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.06.2022.

  
**Internal Examiner**

  
**External Examiner**



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

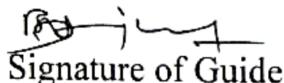
Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



**Since 1955**

This is to certify that this project work entitled **CHILD TRACKING SYSTEM USING ANDROID PHONES** is a bonafide record of the project work done by **ABINAYA . R (20PCS5318)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020 2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**



Signature of Guide





Signature of HOD

துறைத்தலைவர்

கணினி அறிவியல் துறை

ராஜசேஷன் கல்லூரி

(தன்னாட்சி)

தஞ்சாவூர் - 613 005.

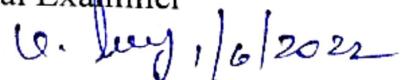
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1.6.2022.

Internal Examiner

  
1.6.2022



External Examiner

  
1.6.2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

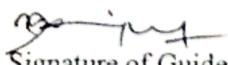
Affiliated to Bharathidasan University, Tiruchirappalli-620 024

THANJAVUR – 613 005



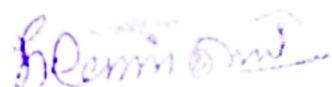
Since 1955

This is to certify that this project work entitled **FAKE PRODUCT REVIEW MONITORING AND REMOVAL FOR GENUINE ONLINE PRODUCT REVIEWS** is a bonafide record of the project work done by ABITHA.A (20PCS5319) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide



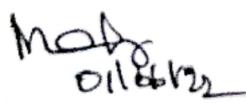
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur - 613 005 on 01.06.2022.



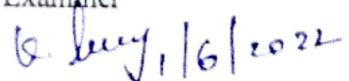
Signature of HOD

துறைத்தலைவர்  
கலைஞர் அறிவியல் துறை  
மன்றார் கருப்பேரி அரசுக் கல்லூரி,  
தஞ்சாவூர் - 613 005.

Internal Examiner

  
01.06.2022

External Examiner

  
01.06.2022



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **EFFECTIVE COURSE SELECTION SYSTEM FOR THE STUDENTS** is a bonafide record of the project work done by ABITHA.S 20PCS5320 at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of HOD

துறைத்தலைவர்  
கணினி பிறப்பியல் துறை  
மன்றார் சுபோதி அரசுக் கல்லூரி  
(கல்லூரியில்)

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1.6.2022.

Internal Examiner

External Examiner



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

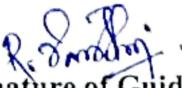
Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled WEB-BASED EMPLOYEE PROVIDENT FUND TRANSACTION SYSTEM is a bonafide record of the project work done by BHUVANESHWARI.M (20PCS5321) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN COMPUTER SCIENCE

  
Signature of Guide



  
Signature of HOD

தூரைத்துக்கலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சுபையும் அரசுக் கல்லூரி  
(தென்னாறி)

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur –

613 005 on 1 - b - 22.

  
Internal Examiner



  
External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **VISUAL SECRET SHARING ON MULTISHARE AUTHENTICATION SYSTEM** is a bonafide record of the project work done by **N.BHUVANESHWARI (20PCS5322)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2020-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்ற கழப்புவி திருச்சு கல்லூரி  
(தாங்காட்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur- 613 005 on 1-2-22

Internal Examiner

External Examiner



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **DISCOVERY OF RANKING FRAUD FOR MOBILE APPS** entitled is a bonafide record of the project work done by **V.BHUVANESHWARI(20PCS5323)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of HOD  
துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சபோரி குழுக்க் கல்லூரி  
(தங்களைப்பி)  
தஞ்சாவூர் - 613 005

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01/06/22.

Internal Examiner

External Examiner



**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **CLOUD BASED ENHANCE THE SECURITY OF ANDROID BLOOD BANK SYSTEM** is a bonafide record of the project work done by **DURGADEVI.P(20PCS5324)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide

Dr.V.S. SURESH KUMAR  
MCA., M.Phil., Ph.D.,  
Assistant Professor  
Computer Science  
Raja Serfoji Govt. College  
Thanjavur-5



*Ramini Om*

Signature of HOD

கலைஞரி அறிவியல் துறை  
மன்ற ஈபோதி அரசுக் கல்லூரி  
(தென்னாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur  
– 613 005 on 16/2/2022.

Internal Examiner

External Examiner

*G. Suganthi / 6/2022*

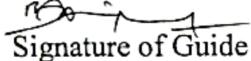


Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
THANJAVUR – 613 005

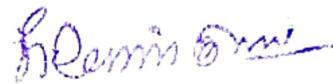


Since 1955

This is to certify that this project work entitled **COURSE SELECTION AND DISTRIBUTION SYSTEM** is a bonafide record of the project work done by **JAYALAKSHMI.K (20PCS5325)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

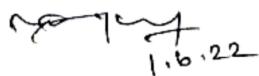
  
Signature of Guide



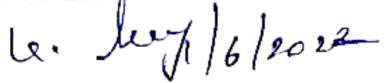
  
Signature of HOD  
தூத்துக்குடியில் துவக்கப்படும் அறிவியல் மன்ற சர்போதி அரசுக் கல்லூரி  
(தாண்னாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1.6.2022.

Internal Examiner

  
1.6.22

External Examiner

  
1.6.2022



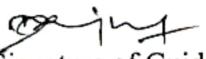
Scanned with Oken Scanner

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Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**

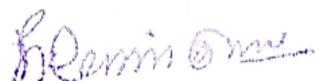


**Since 1955**

This is to certify that this project work entitled **NGO ACTIVITY PORTAL** is a bonafide record of the project work done by **LAVANYA.V (20PCS5327)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide



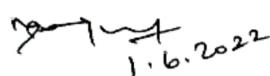


Signature of HOD

துறைத்தலைவர்  
கணினி அறிகியல் துற.  
மன்றாசாலை மூலம்  
(தலையாட்சி)  
தஞ்சாவூர் - 613 005.

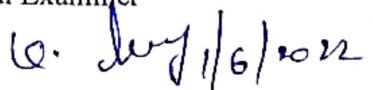
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.06.2022.

Internal Examiner

  
1.6.2022



External Examiner

  
6. May 1/6/2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled ACTIVE CHAT MONITORING AND SUSPICIOUS CHAT DETECTION OVER INTERNET is a bonafide record of the project work done by **PARAMESWARI S (20PCS5328)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**



Signature of Internal Examiner





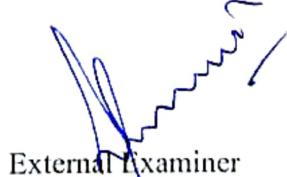
Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்றார் சபோரி முதல் உறுபு  
(தீவிராட்சி)  
தஞ்சாவூர் - 613 005

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1.6.22.



  
Internal Examiner

  
External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

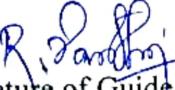
Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **HEALTH RECORD SYSTEMS IN CLOUD COMPUTING** is a bonafide record of the project work done by **T.PRADEEPA (20PCS5329)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide





Signature of HOD

துறைத்தலைவர்  
கலைஞர் அறிவியல் துறை  
மன்றாங்க சபையில் பொதுக் கல்லூரி  
(தாங்காட்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1.6.2022.

  
Internal Examiner



  
External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **CYBER CRIME AND CHALLENGES FOR CRIME INVESTIGATION IN THE INFORMATION ERA** is a bonafide record of the project work done by **SARANYA DEVLT (20PCS5331)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

*[Signature]* / 19/5/22  
Signature of Guide



*[Signature]* / 19/5/22  
Signature of HOD

ராஜா சேஷ்வர கலைக் கல்லூரி  
தமிழ்நாடு துணிமியல் துறை  
மன்றம் கூடுபள்ளி அரசுக்கு உண்டுமொழி  
(கும்பகாம்பி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur  
– 613 005 on 1-6-22.

*[Signature]*  
Internal Examiner



*[Signature]*  
External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024

**THANJAVUR – 613 005**



**Since 1955**

This is to certify that this project work entitled **DATA DUPLICATION REMOVAL USING FILE CHECKSUM** is a bonafide record of the project work done by **SINEKA.C(20PCS5332)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
25/5/22  
Signature of Guide



  
Signature of HOD  
துயற்றத்தலவா  
கணினி அறிவியல் துறை  
மன்னர் சுரபோதி அரசுக் கல்லூர்  
(துண்ணாட்சி)  
தஞ்சாவூர் - 613 005.

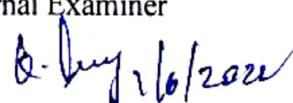
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01.06.2022.

Internal Examiner

  
01/06/22



External Examiner

  
01/06/2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **A MODIFIED HIERARCHICAL ATTRIBUTE-BASED ENCRYPTION ACCESS CONTROL METHOD FOR MOBILE CLOUD COMPUTING** is a bonafide record of the project work done by **SIVARANJANI A(20PCS5333)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide

  
**Dr. V.S. SURESH KUMAR**  
MCA., M.Phil., Ph.D.,  
Assistant Professor  
Computer Science  
Raja Serfoji Govt. College  
Thanjavur-5

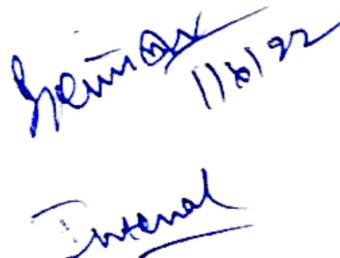


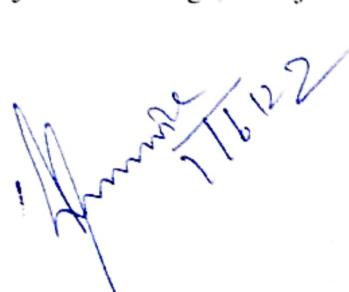
Signature of HOD

தூத்துக்கிணமலை  
கலைஞர் அறிவியல் துறை  
மன்றாங்கள் அபோதி பிரசக்க மலை -  
(தென்னாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 01 - 06 - 2022.



  
Internal

  
External

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



**Since 1955**

This is to certify that this project work entitled AUTOMATED FACIAL RECOGNITION SYSTEM USING IMAGE PROCESSING is a bonafide record of the project work done by SUBHADEVI.S (20PCS5334) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN COMPUTER SCIENCE

  
Signature of Guide



  
Signature of HOD  
தூத்துக்குடியில் பூநை  
கணினி மூலிகையில் பூநை  
மன்னர் ராபோளி அரசுக் கல்லூரி  
(துணைாட்சி)  
தஞ்சாவூர் - 613 005.

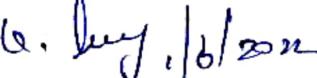
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1/6/2022.

Internal Examiner

  
1.6.2022



External Examiner

  
2.6.2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **DISTRICT COLLECTOR OFFICE INFORMATION SYSTEM** is a bonafide record of the project work done by **SUMITHRA.K(20PCS5335)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021- 2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**



26/5/22

Signature of Guide



Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்னர் சபோரி அரசுக் கல்லூரி  
(தாங்காட்டி)  
தஞ்சாவூர் - 613 005.



Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 26/5/22



Internal Examiner

External Examiner

U. Sug, /6/2022

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**

Re-Accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **ONLINE TAILORING MANAGEMENT SYSTEM** is a bona fide record of the project work done by **S.VANMATHI (20PCS5336)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

3.05.22  
Signature of Guide



Ramani

Signature of HOD  
துறைத்துறையர்  
கலைஞர் அனுமதியல் துறை  
மன்றார் சட்டபாளி முரசுக் கல்லூரி  
(குடும்பாளி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur - 613 005 on 16/05/2022.

Internal Examiner

External Examiner

6. May, 16/05/2022

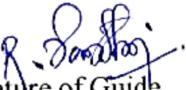


**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
Re-Accredited with 'A' Grade by NAAC  
Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work **SHARING VISUAL SECRETS IN SINGLE IMAGE RANDOM DOT STEREOGRAMS** entitled is a bonafide record of the project work done by **K. VENGADESWARI (20PCS5337)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide



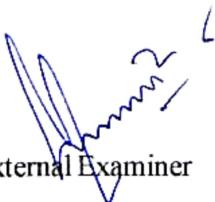
  
Signature of HOD

துறைத்தலைவர்  
கணினி அறிவியல் துறை  
மன்ற சபோதி அரசுக் கல்லூரி  
(தங்களாட்சி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 1-6-22.

  
Internal Examiner



  
External Examiner

**RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)**  
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Affiliated to Bharathidasan University, Tiruchirappalli-620 024  
**THANJAVUR – 613 005**



Since 1955

This is to certify that this project work entitled **ILLUSIONPIN : SHOULDER-SURFING RESISTANT AUTHENTICATION USING HYBRID IMAGES** entitled is a bonafide record of the project work done by **M.VINITHA(20PCS5338)** at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

Signature of Guide



Signature of HOD

திருநெல்வேலி  
கணினி தொழிலியல் துறை  
மன்றாங்கி சுப்போசி அரசுக் கல்லூரி  
(கன்ஸாட்டி)  
தஞ்சாவூர் - 613 005.

Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College, Thanjavur – 613 005 on 16-2-2022

Internal Examiner



External Examiner

RAJAH SERFOJI GOVT. COLLEGE (AUTONOMOUS)  
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THANJAVUR – 613 005



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This is to certify that this project work entitled **PRIVACY AND INTEGRITY PRESERVING RANGE QUERIES IN SENSOR NETWORKS** is a bonafide record of the project work done by Ranjani.K (20PCS5339) at Rajah Serfoji Government College (Autonomous), Thanjavur during the year 2021-2022 in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE**

  
Signature of Guide



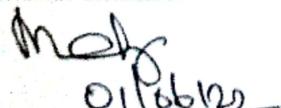


Signature of HOD

துறைத்தலைவர்  
கலெக்டரி கோவியல் பூண்  
Rajah Serfoji Govt. College (Autonomous),  
(காங்காட்சி)  
தஞ்சாவூர் - 613 005.

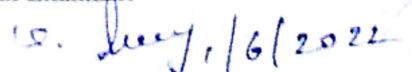
Submitted for the Viva Voce examination held at Rajah Serfoji Govt. College (Autonomous), Thanjavur – 613 005 on 01-05-2022.

Internal Examiner

  
01/06/22



External Examiner

  
15. May, 16/2022



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