SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited at "A" Grade (3rd Cycle) by NAAC)

Chatram Bus Stand, Tiruchirappalli – 620002.
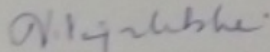
1.3.2

Supporting Document for Project work
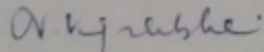
Computer Science, IT & Computer Applications

Ms.N.Vijayalakshmi M.Sc. M.Phil., SET, NET

Head of the Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Tic Tac Toe Game Project"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260143	ABINAYA S
CB21S 260144	ABINAYA V
CB21S 260145	ABIRAMI A
CB21S 260146	AKSHAYA B V
CB21S 260147	ARIVUNITHI S

Signature of the Guide

Signature of the Head of the Department

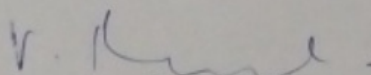Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET
Head, Dept. of Computer Science,
I.T. and Computer Applications,
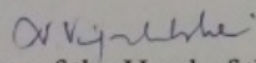Shrimati Indira Gandhi College,
Trichy-2.

Dr.V.Mathimalar, M.Sc., M.Phil.,M.B.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Medical Store Management"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

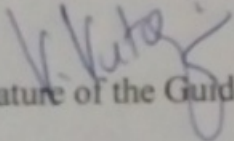| Register No.	Name of the Student
CB21S 260148	AROCKIA JASMINE ABINAYA E
CB21S 260149	AROCKIYA LIGIFEMINA D
CB21S 260150	ARTHI S
CB21S 260151	BAVADHARANI S
CB21S 260152	CAROLINE CHRYSOLITE J

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
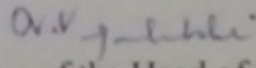I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.V.Vetriselvi, M.Sc.,M.Phil.,SET.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Hangman Game Project" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

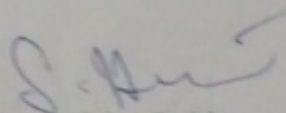| Register No.	Name of the Student
CB21S 260153	DEEPIKA S
CB21S 260154	DHARANYA M
CB21S 260155	DHEENA N
CB21S 260156	DIVYA R
CB21S 260157	HARINI S

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET.
Head, Dept. of Computer Science,
I.T. and Computer Applications,
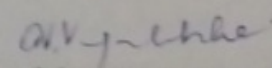Shrimati Indira Gandhi College,
Trichy-2.

Dr.S.Hemalatha, M.Sc., M.Phil., M.C.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Calendar Project in C" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260158	INDHUVARSHINI R
CB21S 260159	JEEVITHA P
CB21S 260160	JOSHI EVANGELINE S X
CB21S 260161	JOTHIKA S
CB21S 260162	KABISIYA J

Signature of the Guide

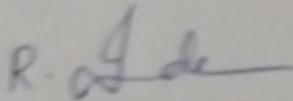Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
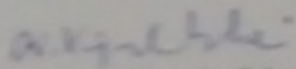Shrimati Indira Gandhi College,
Trichy-2.

Ms.R.Indra, M.Sc.,M.Phil.,M.C.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Contact Management System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260163	KAMATCHI R
CB21S 260164	KANISHKA M
CB21S 260165	KARTHIKA S
CB21S 260166	KAVITHA S
CB21S 260167	KAVIYA T

R. Indra

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Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.P.Ananthi, M.Sc.,M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Student Record System" has

been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

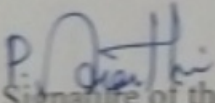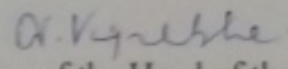| Register No.	Name of the Student
CB21S 260168	KEERTHANA K
CB21S 260169	KEERTHIKA G
CB21S 260170	LAVANYA G
CB21S 260171	MADHUSRI R
CB21S 260172	MALARVIZHY M

Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Dr.S.Rethinavalli, MCA.,M.Phil.,Ph.D.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Cricket Scorecard Management" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260173	NANDHINI A
CB21S 260174	NANDHINI K
CB21S 260175	NAVYA R
CB21S 260177	PREETHI S
CB21S 260178	PRIYADHARSHINI S

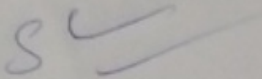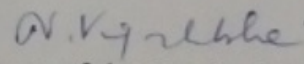Signature of the Guide

Signature of the Head of the Department
Ms. N. VIJAYALAKSHMI,
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Head, Dept. of Computer Science,
I.T. and Computer Applications,
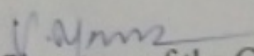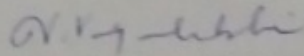Shrimati Indira Gandhi College,
Trichy-2.

Ms.V.Manibabu, M.Sc(Maths)., M.Phil.,PGDCA.,MCA.,M.Phil.,

Assistant Professor Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "School Billing System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260179	RAJASREE N
CB21S 260180	RAMYA R
CB21S 260181	RAMYA S
CB21S 260182	REEBIKA P
CB21S 260183	SARANYA S

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Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.S.S.Nachiya, M.C.A.,M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Snakes and Ladders" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260184	SARASWATHI A
CB21S 260185	SARIKA S
CB21S 260186	SHALINI V
CB21S 260188	SINDHUJA A
CB21S 260189	SINDUJA B

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
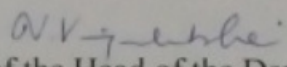Shrimati Indira Gandhi College,
Trichy-2.

Ms.Viji Parthasarathy, M.Sc(IT).,M.C.A., M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Tariff Calculation" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260190	SIVASANGARI R
CB21S 260191	SNEEKA R
CB21S 260192	SOWMIYA S
CB21S 260193	SREE LAKSHMI KIRUTHIKA S
CB21S 260194	SUBALAKSHMI T

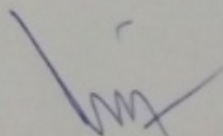Signature of the Guide

Signature of the Head of the Department

MS. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
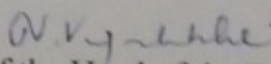Shrimati Indira Gandhi College,
Trichy-2.

Ms.V.Kiruthika, M.Sc.,M.Phil.,M.C.A., UGC-NET.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Sorting Techniques Using C language" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

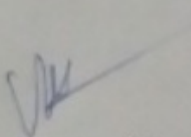| Register No.	Name of the Student
CB21S 260195	SUBHANU A
CB21S 260196	SUBITZA M
CB21S 260198	THAILAMMAI B
CB21S 260199	TULASI S
CB21S 260195	SUBHANU A

Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

11

Ms.J.Rathna, B.E.,M.Tech., (Computer Science Eng)

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Rock-Paper- Scissors" has

been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260200	UDHAYA K
CB21S 260201	UMAMAHESWARI S
CB21S 260203	VISHALI R
CB21S 260205	YOGASHRI V

Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHmi,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
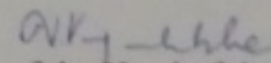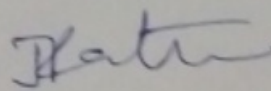I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms. N. Vijayalakshmi M.Sc., PGDCA., M.Phil., SET., UGC-NET.,

Head of the Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "A secure data self destructing scheme in cloud computing" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257511	Abirami.V
CB19S 257512	AbiramiSri.G
CB19S 257513	Anushiya.V
CB19S 257514	Archana.T
CB19S 257516	Arivukodi.A

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
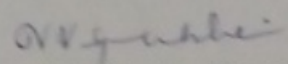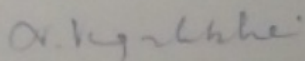I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Dr. V. Mathimalar, M.Sc., M.Phil., M.B.A.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Predict User Behaviour" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257518	Chandrasena.N
CB19S 257519	Elakkiya.E
CB19S 257521	Gayathri.P
CB19S 257522	Hishani.V
CB19S 257523	Ishwarya.S
CB19S 257518	Chandrasena.N

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Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
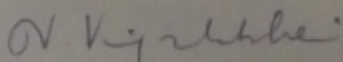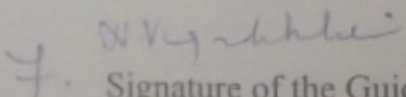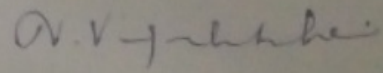Shrimati Indira Gandhi College,
Trichy-2.

Ms. V. Vetriselvi, M.Sc., M.Phil., SET.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Making a Self Balancing Robot" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257524	Iswarya.R
CB19S 257525	Janani.R
CB19S 257526	Janani.V
CB19S 257527	Karthika.C
CB19S 257528	Keerthiga.M

Signature of the Guide

Signature of the Head of the Department

Ms. S. Hemalatha, M.Sc., M.Phil., M.C.A.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Product rating system according to customer reviews" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

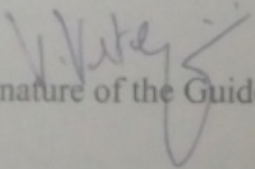| Register No.	Name of the Student
CB19S 257529	Krishnitha.S
CB19S 257530	MadhuMitha.M
CB19S 257531	Mahalakshmi.K
CB19S 257532	MangalaDharshini.E
CB19S 257533	Mirsha.S

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Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

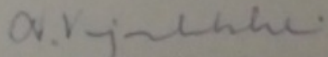Ms. R. Indra, M.Sc., M.Phil., M.C.A.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Data Mining Implementation for Secure Learning" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257539	Sahana.S
CB19S 257540	Sandhiya.S(18/12/2001)
CB19S 257541	Sandhiya.S(20/01/2002)
CB19S 257542	Sandhiya.T
CB19S 257543	Saranya.K

R.

Signature of the Guide

N.

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
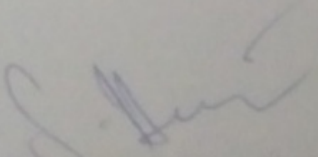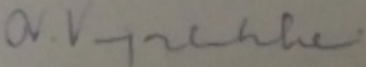I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.P.Ananthi,M.Sc.,M.Phil.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Scalable Architecture for Multiusers encrypted SQL operations on Cloud Database Services" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257539	Sahana.S
CB19S 257540	Sandhiya.S(18/12/2001)
CB19S 257541	Sandhiya.S(20/01/2002)
CB19S 257542	Sandhiya.T
CB19S 257543	Saranya.K

Signature of the Guide
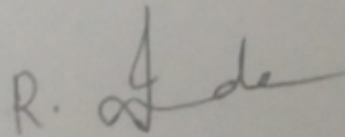
Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Dr.S.Rethinavalli, MCA.,M.Phil.,Ph.D.,

Assistant Professor,

Department of Computer Science,
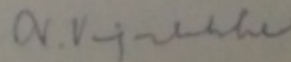
Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "The growing popularity Chat bots" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257544	Shahitha.K
CB19S 257545	Sharmila.L
CB19S 257546	Sharmila.P
CB19S 257547	Sharmili.K
CB19S 257548	Sineka.M

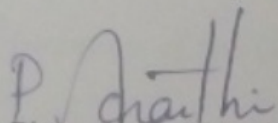Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
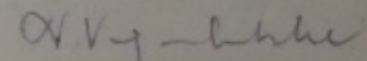I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.V.Manibabu,M.Sc(maths)., M.Phil.,PGDCA.,MCA.,M.Phil.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "A machine learning approach for identifying disease-treatment relations in short texts" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

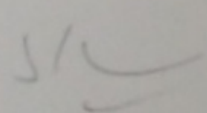| Register No.	Name of the Student
CB19S 257549	Srinithi vidhya.N
CB19S 257550	Suwetha.K
CB19S 257551	Vinothini.A
CB19S 257552	Yuvarani.N
CB19S 257553	Abirami.R

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
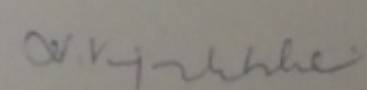I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

MS.S.S.Nachiya,M.C.A.,M.Phil., UGC-NET

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Online Course Registration"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257554	Abirami.V(09.08.2001)
CB19S 257555	Aboorvaa.B.S
CB19S 257556	Anitha.M
CB19S 257557	Aruna.A
CB19S 257558	Bavadharani.S

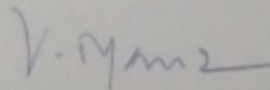Signature of the Guide

Signature of the Head of the Department

MS. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
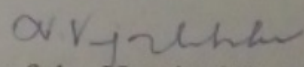I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.Viji Parthasarathy, M.Sc(IT).,M.C.A.,M.Phil.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Fake product review monitoring and removal for genuine online product reviews using opinion mining" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257559	Bettisheyabeski.A
CB19S 257560	Durgadevi.S
CB19S 257561	Fariha Fathima.I
CB19S 257562	Gayathri.V
CB19S 257563	Harini.P

Signature of the Guide
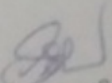
Signature of the Head of the Department

MS. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
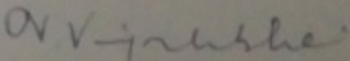Shrimati Indira Gandhi College,
Trichy-2.

Ms.T.Malathi,M.Sc(SS).,M.Phil., M.E(Computer Science&Engg).,UGC-NET.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Smart Voting System Through Face Recognization" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257564	Heera.V
CB19S 257565	Ishwarya.B
CB19S 257566	Janaki.K
CB19S 257568	Jayasakthi.C
CB19S 257569	Karthika.T

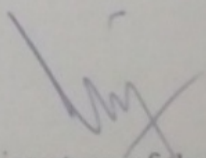Signature of the Guide

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MS. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
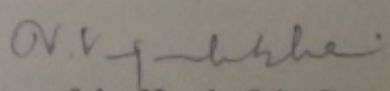I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.T.R.B.Vidhya, M.S.I.T.,M.Phil., M.C.A.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Online Missing Vehicle System For Rural Areas" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

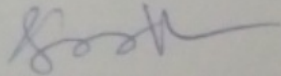| Register No.	Name of the Student
CB19S 257576	Pavithra.N
CB19S 257578	Punitha.S
CB19S 257580	Rajalakshmi.G
CB19S 257581	Ramya.R
CB19S 257582	Reshma.S

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Signature of the Head of the Department

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Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Three Level Password Authentication System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257583	Sineha.M
CB19S 257584	Sneha.B
CB19S 257585	Sri Sakthiya.G.A
CB19S 257586	Subashini.P
CB19S 257587	Suhasini.P

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
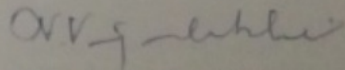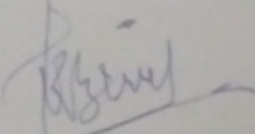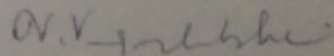I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.T.Kavitha, M.C.A.,M.Phil.,B.Ed.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Query planning for continuous aggregation queries over a network of data aggregators" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257588	Suruthi.T
CB19S 257589	Thamaraiselvi.V
CB19S 257590	Thavasu.A
CB19S 257591	Vimala.V
CB19S 257592	Vinetha.R

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Ms. N. VIJAYALAKSHMI,
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I.T. and Computer Applications,
Shrimati Indi࿓ ࿓ ࿓ Colle࿓
Tr࿓ ࿓

Ms. A. Manjuladevi, M.C.A., M.Phil.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work titled "Extensible Authentication For ATM Card" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257593	Vinodha.K
CB19S 257594	Vinothini.B
CB19S 257595	Vivetha.D
CB19S 257517	Atchaya.R
CB19S259214	Amala shree.M.G

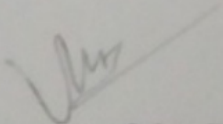Signature of the Guide
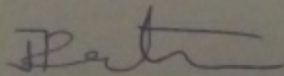
Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

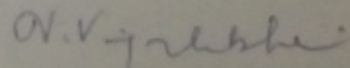Ms.J.Rathna, B.E(Computer Science & Engg).,M.Tech.,

Assistant Professor,

Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002
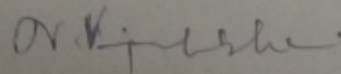
CERTIFICATE

This is to certify that the project work titled "XML Database migration for DBMS and RDBMS" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 257570	Kavitha.A
CB19S 257571	Keerthika.K
CB19S 257572	Manimekalai.G
CB19S 257574	Pavithra.A
CB19S 257575	Pavithra.J

Signature of the Guide

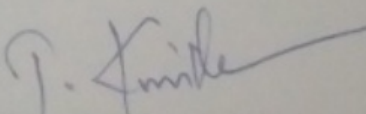Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET.
Head, Dept. of Computer Science,
I.T. and Computer Applications,
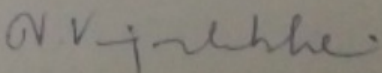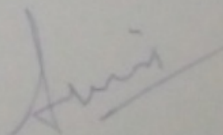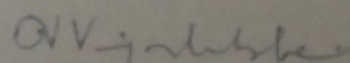Shrimati Indira Gandhi College,
Trichy-2.
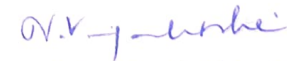
Dr. S. Rethinavalli, M.C.A., M.phil., Ph.D.,

Department of Computer Science ,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Bus Reservation System"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S305905	ILAKKIYA K
CB21S305906	JANANI B
CB21S305907	JAYABHARATHY P
CB21S305908	JOSHINI M
CB21S305909	KIRUTHIKA M

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Ms. J. Rathna, B.E., M.Tech.,

Department of Computer Science ,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Unit Converter" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S305910	KRITHIKA A
CB21S305911	LOSHINI N
CB21S305912	NANDHANA S
CB21S305913	POOJA SHREE N
CB21S305914	PRATHIKSHA V

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr. S. Regha., M.S.I.T., M.Phil., B.Ed., Ph.D.,

Department of Computer Science ,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Billing System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S305915	RESHMI R
CB21S305916	REVATHI A
CB21S305917	SONA M V
CB21S305918	SOWMIYA R
CB21S305919	THIRISHA A
CB21S305920	VAISHALI S

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Ms N.   Vijayalakshmi M.Sc. M.Phil., SET, NET

Head of the Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "E-Healthcare Management

System" has been carried out by the following students under my

supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB20S 305313	AKILA SIVAGAMI.P
CB20S 305314	ARIFA.A
CB20S 305315	INDHUMATHI G.J
CB20S 305316	JAYASURYA.S
CB20S 305317	KAVIBALA.A

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.S.Rethinavalli, M.C.A., M.Phil., Ph.D.,

Assistant Professor Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Library Management System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

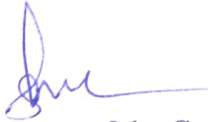| Register No.	Name of the Student
CB20S 305318	MAHAJOTHI.S
CB20S 305319	PREETHA.P
CB20S 305320	PRIYADHARSHINI.B
CB20S 305321	PRIYANKA.B
CB20S 305322	RAHIYANATH.T

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
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Ms.J.Rathna B.E,M.Tech.,

Assistant Professor Department of Computer Science,

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Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Library Management System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB20S 305323	RAJA SHREE.G
CB20S 305324	RIBHADHARSHINI.B
CB20S 305325	SOBIYA BANU.S
CB20S 305326	SUBASHRI.S
CB20S 305327	VISHNUPRIYA.R

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Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
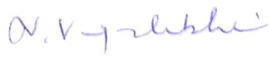Shrimati Indira Gandhi College, Trichy - 2.

Ms.V.Manibabu, M.Sc., M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Agri Shop Farmers Online Selling Application" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 304601	Aarthi E
CB19S 304602	Abarna L
CB19S 304603	Arthikashree A N
CB19S 304604	Devi S
CB19S 304605	Hemalatha M

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Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
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Head, Dept. of Computer Science,
I.T. and Computer Applications,
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Trichy-2.

Ms.S.S.Nachiya, M.Sc., M.Phil., NET

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "A Food Wastage Reduction Application" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 304606	Keerthana N
CB19S 304607	Keerthana P
CB19S 304608	Mahima D.V.S
CB19S 304609	Prasanna Nayaki M
CB19S 304610	Priyadharshani A

Signature of the Guide   Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET.
Head, Dept. of Computer Science,
I.T. and Computer Applications,
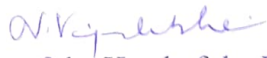Shrimati Indira Gandhi College,
Trichy-2.

Ms.Viji Parthasarathy, M.Sc., M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Library Management Application" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 304612	Regachitty D
CB19S 304613	Sakthisri S
CB19S 304614	Sathiyapriya S
CB19S 304615	Sathya C
CB19S 304616	Senthamizselvi M

Signature of the Guide   Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Tri....

Dr.S.Rethinavalli M.C.A, M.Phil., Ph.D.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Alumini Management System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S 304617	Sivappiriya.G
CB19S 304618	Subhasri.H
CB19S 304619	Thulasimani.P
CB19S 304620	Vaishnavi.S
CB19S 304621	Yuvasri.M

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M.Sc.,M.Phil.,NET,SET,
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Trichy-2.

Ms.N.Vijayalakshmi, M.Sc.,PGDCA., M.Phil.,SET.,UGC-NET.,

Head of Department,

Department of Computer Science,IT and Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "DIGI LOCKER APP" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271050	K.Abarna
P21271051	R.Akshiya
P21271052	D Aparna
P21271053	S.Archana
P21271054	R Bavadharani
P21271081	S. Yogeswari

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Ms. N. VIJAYALAKSHMI,
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Head, Dept. of Computer Science,
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Shrimati Indira Gandhi College,
Trichy-2.

Dr.V.Mathimalar,M.Sc., M.Phil.,M.B.A., Ph.D,

Assistant Professor,

 Department of Computer Science,IT and Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "RESUME BUILDER APPLICATION" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271055	E.Brindha
P21271056	V.Dharani
P21271057	M.Gokila
P21271058	R.Harini
P21271059	K.Ishwarya

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms. V.Vetriselvi,M.Sc., M.Phil.,SET.,

Assistant Professor,

Department of Computer Science,IT and Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "HOUSE PRICE PREDICTION"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271060	S.Janani Sri
P21271061	R.K.Jayasree
P21271062	K.Kanishka
P21271064	N.Kavya
P21271065	S.Logeswari

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
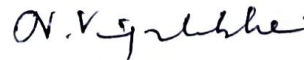Shrimati Indira Gandhi College,
Trichy-2.

Dr.S.Hemalatha,M.Sc., M.Phil.,M.CA., Ph.D,

Assistant Professor,

Department of Computer Science,IT and Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "COLLEGE SCORES MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271066	K.Madhumitha
P21271067	V.Mahalakshmi
P21271068	N.Manibharathi
P21271069	N.Nivethapriya
P21271070	G.Poornima

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
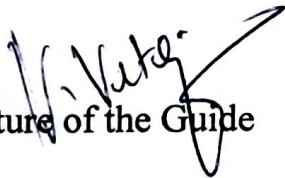I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.R.Indra,M.Sc., M.Phil.,M.C.A,

Assistant Professor,

Department of Computer Science,IT and Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "SONG RECOMMANDATION SYSYTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271071	R.Prammasri
P21271072	S.Priyadarsini
P21271073	J.Priyadharshini
P21271074	M.Shalini
P21271075	D.Sindhu

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.P.Ananthi,M.Sc.,M.Phil.,

Assistant Professor,

Department of Computer Science,IT and Computer Application,
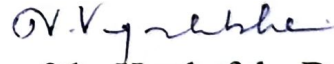
Shrimati Indira Gandhi College,
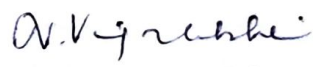
Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "CHATBOT" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21271076	D.Sophiya
P21271077	D.Sowmiya Lakshmi
P21271078	B.Subalakshmi
P21271079	T.Sushma
P21271080	R.Susmitha

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms. T. KAVITHA, M.C.A., M.Phil., B.Ed.,

Assistant Professor, Department of Computer Science,

Information Technology & Computer Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"AGRO CULTURE FARM MANAGEMENT SYSTEM"** is a bonafide record of the work done and submitted by

NAME   : R. MUTHAMIL

REGISTER NO   : P 20271414

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department
Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
IT and Computer Applications,
Shrimati Indira Gandhi College,
Trichy - 2.

Signature of the

Guide

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Dr. V. MATHIMALAR, M.Sc., M.Phil., M.B.A., Ph.D.

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,

Shrimati Indira Gandhi College, Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"COLLEGE EVENT MANAGEMENT SYSTEM"** is a bonafide record of the work done and submitted by

NAME	: R.ANGU
REGISTER NO	: P20271402

in partial fulfilment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE,** Bharathidasan University, Tiruchirappalli, during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of C   uter Science,
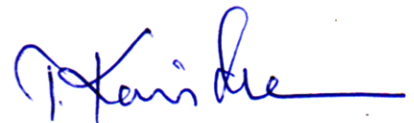I.T. and Comp   Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Signature of the

Guide

Ms.R.INDRA,M.Sc.,M.Phil.,M.C.A.,

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,

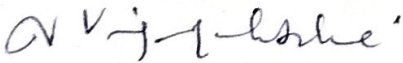Shrimati Indira Gandhi College, Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"ROBOTIC PROCESS AUTOMATION FOR EMAIL USING UIPATH"** is a bonafide record of the work done and submitted by

NAME	: C.ANURANJANI
REGISTER NO	: P20271405

In partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

R.

Signature of the

Signature of the

Head of the Department

Guide

Ms. N. VIJAYALAKSHMI,
          M.Sc.,M.Phil.,NET,SET,
Head, Dept. of   uter Science,
I.T. and Compu   pplications,
Shrimati Indira   dhi College,
          Trichy-2.

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Ms.C.SHYAMALADEVI M.C.A., M.Phil., B.Ed.,
Departments of Computer Science,IT & Computer Applications,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "**ONLINE CRIME REPORTING SYSTEM**" is a bonafide record of the work done and submitted by

      NAME   :   **I.SATHIYA**

      REGISTER NO :   **P20271417**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Signature of the

Guide

Ms.V.KARTHIKA DEVI M.C.A., M.PHIL. (CS)
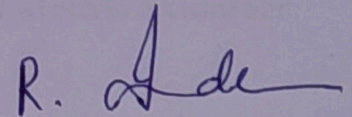Assistant Professor, Departments of Computer Science,
IT & Computer Applications,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "A SECURE PIN AUTHENTICATION METHOD FOR SMART ATM" is a bonafide record of the work done and submitted by

NAME: B.SUDARVIZHI
REGISTER NUMBER: P20271419

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
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Signature of the

Guide

Ms. V. MAHALAKSHMI M.C.A., M.Phil., M.Sc(MATHS).,

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,

Shrimati Indira Gandhi College,

Trichy-620 002.

CERTIFICATE

This is to certify that this project entitled **"HANDWRITTEN DIGIT RECOGNITION USING PYTHON"** is a bonafide record of the work done and submitted by

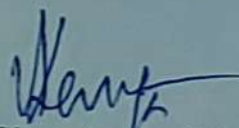|		
NAME	:	R ROSHIKA
REGISTER NO	:	P20271416

in partial fulfilment of the requirements for the award of the degree

MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli, during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department
Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
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Signature of the

Guide

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Ms.S.S.NACHIYA, M.C.A., M.Phil., UGC-NET.,
Assistant Professor,
Department of Computer Science,
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Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"MUSIC GENRE**

CLASSIFICATION" is a bonafide record of the work done and submitted by

NAME	**D. HARIPRIYA**
REGISTER NUMBER	**P20271409**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENC IN COMPUTER SCIENCE, BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-24,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
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Ms.V.KARTHIKA DEVI M.C.A., M.PHIL. (CS)
Assistant Professor, Departments of Computer Science,
IT & Computer Applications,
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Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"A SECURE PIN AUTHENTICATION METHOD FOR SMART ATM"** is a bonafide record of the work done and submitted by

NAME: B.SUDARVIZHI

REGISTER NUMBER: P20271419

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
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Trichy-2.

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Ms.J.RATHNA.,B.E(Computer Science&Engg).,M.Tech Assistant Professor,

Departments of Computer Science,

Information Technology & Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-62

CERTIFICATE

This is to certify that this project entitled "AUTOMATED SCHOOL SYSTEM" is a bonafide record of the work done and submitted by

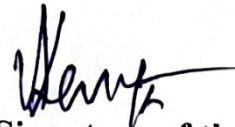NAME   : N.KEERTHANA

REGISTER NO   : P20271411

In partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE,** Bharathidasan University, **Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Signature of the

Head of the Department

Guide

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head Dept. of Computer Science,

Dr. M.GOMATHY.,M.Sc.IT.,M.C.A.,M.Phil.,Ph.D.,

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,
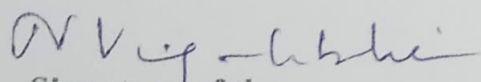
Shrimati Indira Gandhi College,

Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"VOICE BASED INTELLIGENT VIRTUAL ASSISTANCE FOR WINDOWS"** is a bonafide record of the work done and submitted by
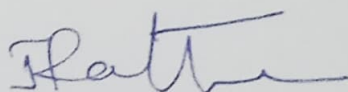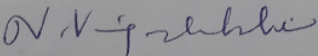
NAME	:T. USHA
REGISTER NO	: P20271421

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc., M.Phil, NET.SET,
Head, Dept. of Computer Science,
IT and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Signature of the

Guide

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Ms.V. KIRUTHIKA,MSc., M.phil.,M.C.A.,UGC-NET.,
Departments of Computer Science,IT & Computer Applications,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "**MUSIC RECOMMENDATION BASED ON FACIAL RECOGNITION**" is a bonafide record of the work done and submitted by

NAME   :   **J.MARIYA ARONI**

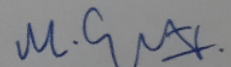REGISTER NO   :   **P20271413**

partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Signature of the

Guide

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Dr. S. REGHA, M.S.I.T., M.Phil., B.Ed., Ph.D. (CS)
Assistant Professor,
Departments of Computer Science, IT & Computer Applications,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "**CAREER PATH RECOMMENDATION SYSTEM**" is a bonafide record of the work done and submitted by

        NAME   **: A. PAVITHRA**

        REGISTER NO   **: P 20271415**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department
Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2

Signature of the

Internal guide

Ms.N.VIJAYALAKSHMI, M.Sc.,PGDCA.,M.Phil.,SET.,UGC-NET.,
Head ,Departments of Computer Science,IT & Computer Applications,
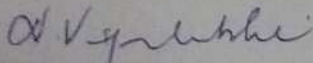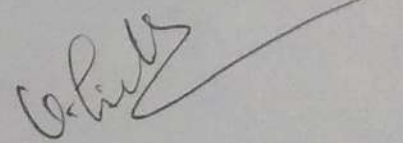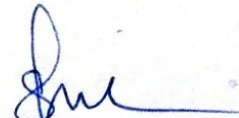Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "**IMAGE REPLICATION USING ROBOT**" is a bonafide record of the work done and submitted by

NAME   :   **G.ABIRAMI**

REGISTER NO   :   **P20271401**

in   partial fulfillment of the requirements for the   award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during   the   fourth semester of   the academic year 2021-2022. This is the original work of   the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Signature of the

Guide

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
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Ms.V.VETRI SELVI,M.Sc.,M.Phil.,SET.,
Assistant Professor,
Department of Computer Science, IT & Applications,
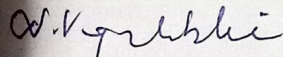Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"OBJECT DETECTION AND IDENTIFICATION USING AI"** is a bonafide record of the work done and submitted by

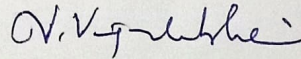| NAME	REGISTER NUMBER
I.ANTO VINNARASI	**P20271403**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENC IN COMPUTER SCIENCE, BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-24,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Signature of the Guide

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Dr. M.GOMATHY.,M.Sc.IT.,M.C.A.,M.Phil.,Ph.D.,

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,

Shrimati Indira Gandhi College,

Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"VOICE BASED INTELLIGENT VIRTUAL ASSISTANCE FOR WINDOWS"** is a bonafide record of the work done and submitted by

NAME	:T. USHA
REGISTER NO	: P20271421

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc., M.Phil, NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Signature of the

Guide

Department of Computer Science, Shrimati Indira Gandhi College, Trichy - 2.

Ms.R.VASANTHI, M.C.A., M.Phil.,
Assistant Professor,
Department of Computer Science, IT & Application,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

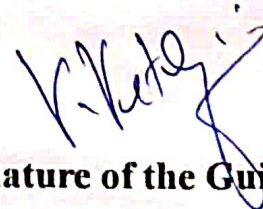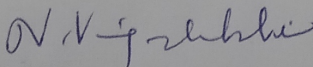## CERTIFICATE

This is to certify that this project entitled "**ONLINE COMPLAINT REGISTRATION**" is a bonafide record of the work done and submitted by

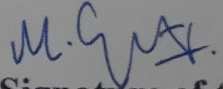|		
NAME	:	**R.SUBHA PRIYA**
REGISTER NO	:	**P20271418**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the
Head of the Department

Signature of the
Guide

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
Trichy-2.

Ms.S.S.NACHIYA, M.C.A., M.Phil., UGC-NET.,
Assistant Professor,
Department of Computer Science,
Information Technology & Computer Applications,
Shrimati Indira Gandhi College,
Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"MUSIC GENRE**

CLASSIFICATION" is a bonafide record of the work done and submitted by

NAME	**D. HARIPRIYA**
REGISTER NUMBER	**P20271409**

in partial fulfillment of the requirements for the award of the degree of **MASTER**

OF SCIENC IN COMPUTER SCIENCE, BHARATHIDASAN UNIVERSITY,

TIRUCHIRAPPALLI-24, during the fourth semester of the academic year 2021-

2022. This is the original work of the candidate and was done under my guidance

and supervision.

Signature of the

Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
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Signature of the Guide

Ms. T. MALATHI, M.Sc., M.Phil., M.E., UGC-NET.,

Assistant Professor,

Department of Computer Science,

Information Technology & Applications,

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Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"IMPLEMENTATION OF PECS BASED E-LEARNING SYSTEM FOR AUTISM SPECTRUM DISORDER"** is a bonafide record of the work done and submitted by

NAME	: P. BAVITHRA
REGISTER NO	: P20491401

in partial fulfilment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

Signature of the
Head of the Department

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27/05/2022

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Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled "TIMETABLE AUTOMATION SYSTEM" is a bonafide record of the work done and submitted by

NAME	: J. FLORENCE JENNIFER
REGISTER NO	: P20491402

In partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

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Dr. V. MATHIMALAR, M.Sc., M.Phil., M.B.A., Ph.D.,
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Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"VIRTUAL CLASSROOM"** is a bonafide record of the work done and submitted by

NAME	REGISTER NO
R. NITHYAA	P20491403

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli**, during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the
Head of the Department

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Dr. S. HEMALATHA, M.Sc., M.Phil., Ph.D.,
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CERTIFICATE

This is to certify that this project entitled " **MULTIPLE COLOR DETECTION**"
is a bonafide record of the work done and submitted by

NAME	: M. NIVETHA
REGISTER NO	: P 20491404

in partial fulfillment of the requirements for the award of the degree **MASTER OF
SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University,
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This is to certify that this project entitled **"FAKE PRODUCT REVIEW IDENTIFICATION"** is a bonafide record of the work done and submitted by

NAME   : S.RAJARAJESHWARI

REGISTER NO   : P20491405

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

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Tiruchirappalli-620002

CERTIFICATE

This is to certify that this project entitled **"WEB DATA EXTRACTION WITH RPA USING UIPATH STUDIO"** is a bonafide record of the work done and submitted by

NAME	: D. RAJESWARI
REGISTER NO	: P 20491406

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year **2021-2022**. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the
Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
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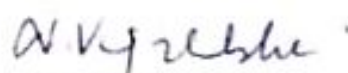Shrimati Indira Gandhi College,
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This is to certify that this project entitled "CONTACT NAVIGATION" is a bonafide record of the work done and submitted by

NAME   : S. SARO ELANTHIRAI

REGISTER NO   : P 20491407

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

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CERTIFICATE

This is to certify that this project entitled **"ONLINE SMART BUSINESS"** is a bonafide record of the work done and submitted by

NAME	: R.SHALINI
REGISTER NO	: P2049140 8

In partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

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This is to certify that this project entitled **"SYSTEM ACCESS USING REAL TIME PROCESSING IN FACIAL MOVEMENTS"** is a bonafide record of the work done and submitted by

NAME : M.SHAMSATH BEGUM   REGISTER NO : P20491409

In partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

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This is to certify that this project entitled " **ONLINE ART GALLERY"**
is a bonafide record of the work done and submitted bY

NAME	**S.SRIDEVI**
REGISTER NUMBER	**P20491410**

in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-24,** during the fourth semester of the academic year 2021- 2022. This is the original work of the candidate and was done under my guidance and supervision.

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This is to certify that this project entitled **"ATTENDANCE MANAGEMENT SYSTEM AN ANDROID APPLICATION"** is a bonafide record of the work done and submitted by

NAME	: S. SUNDARAVADIVU
REGISTER NO	: P20491411

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022.This is the original work of the candidate and was done under my guidance and supervision.

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NAME	: K. SWATHIPRIYA
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This is to certify that this project entitled **"GENDER AND AGE PREDICTION"** is a bonafide record of the work done and submitted by

NAME : P. THULASI

REGISTER NO : P20491413

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Ms. V. KIRUTHIKA, M.Sc., M.Phil., M.C.A., UGC - NET.,
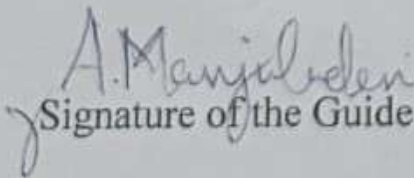Assistant Professor,
Department of Computer Science,
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Tiruchirappalli-620002.

CERTIFICATE

This is to certify that this project entitled **"HUMAN DETECTION AND COUNTING"** is a bonafide record of the work done and submitted by

NAME   : S.VIDHYA

REGISTER NO   : P20491414

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY,** Bharathidasan **University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

Head of the Department

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Ms. T. KAVITHA M.C.A., M.Phil., B.Ed.,
Assistant Professor,
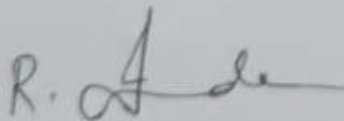Department of Computer Science,
Information Technology & Applications,
Shrimati Indira Gandhi College,
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CERTIFICATE

This is to certify that this project entitled "STUDENT INFORMATION SYSTEM" is a bonafide record of the work done and submitted by

NAME	: S. YOGHARANI	
REGISTER NO	: P20491415	

in partial fulfillment of the requirements for the award of the degree **MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, Bharathidasan University, Tiruchirappalli,** during the fourth semester of the academic year 2021-2022. This is the original work of the candidate and was done under my guidance and supervision.

Signature of the

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M.Sc.,M.Phil.,NET,SET,
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Ms.A.MANJULA DEVI., M.C.A., M.Phil.,

Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College
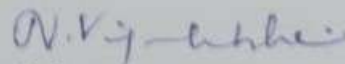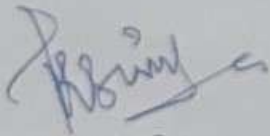
Tiruchirappalli-620 002

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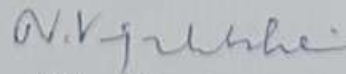This is to certify that the project work entitled "DATA VISUALISATION SOFTWARE" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192220	SIVARANJANI L
CB19S192221	SNEHA A(22.06.2002)
CB19S192222	SNEHA A(20.10.2001)
CB19S192223	SNEHA M
CB19S192224	SNEHA P(02.04.2002)

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Signature of the Head of the Department
N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
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P.G. Dept. of Computer Applications
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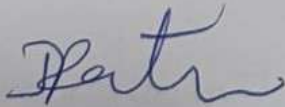Ms.R.INDRA., M.Sc., M.Phil., M.C.A.,

Asst. Professor

Department of Computer Science

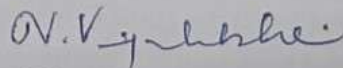Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "COLLEGE ADMISSION PREDICTION SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192230	SRIVARSHINI E
CB19S192234	SUBALAKSHMI K
CB19S192235	SUBARANJINI M
CB19S192236	SUBASHINI A

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N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A.,NET,SET
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Asst. Professor

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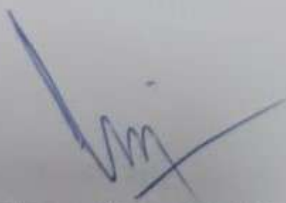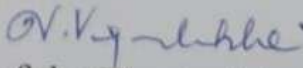Shrimati Indira Gandhi College

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CERTIFICATE

This is to certify that the project work entitled "ONLINE SURVEY SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192210	M.SARULATHA
CB19S192211	R.SATHYA
CB19S192213	S.SHANMUGAPRIYA
CB19S192214	S.SHANTHI

Signature of the Guide
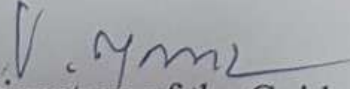
Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A.,NET,SET
Assistant Professor,
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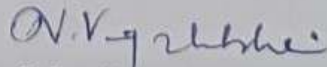Shrimati Indira Gandhi College, Trichy - 2.

Ms. J.RATHNA., B.E., M.Tech

Asst. Professor

Department of Computer Science

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This is to certify that the project work entitled "SUPPLY CHAIN MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192205	RASIKA M
CB19S192206	REVATHI R
CB19S192207	RUBIKA S
CB19S192208	SAKTHI DHEEPTHA K
CB19S192209	SARANYA D

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This is to certify that the project work entitled "SMART CITY PROJECT" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192200	S.PRIYADHARSHINI
CB19S192201	S.PRIYATHARSHINI
CB19S192202	K.PUNITHA
CB19S192203	K.RAGAVI
CB19S192204	N.RAMYA

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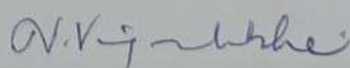
Shrimati Indira Gandhi College
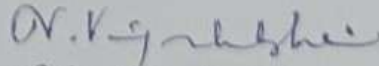
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CERTIFICATE

This is to certify that the project work entitled "Healthcare Management System " has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192195	V.PREETHI
CB19S192196	B.PRIYA
CB19S192197	P.PRIYADHARSHINI
CB19S192198	R.PRIYA
CB19S192199	K.PRIYADHARSHINI

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This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192190	G.PADMAVATHI
CB19S192191	K.PAVITHRA(21.05.2002)
CB19S192192	K.PAVITHRA(28.01.2002)
CB19S192193	N.PAVITHRA
CB19S192194	S.PAVITHRA

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Ms.R.INDRA., M.Sc., M.Phil., M.C.A.,
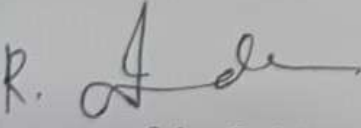
Asst. Professor

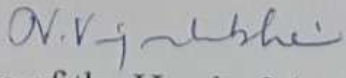Department of Computer Science

Shrimati Indira Gandhi College

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This is to certify that the project work entitled "STOCK MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192166	KANIMOZHI A
CB19S192169	KARTHIKA M (25.11.2001)
CB19S192170	KARTHIKA M(27.04.2001)

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Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Ms.R.INDRA., M.Sc., M.Phil., M.C.A.,

Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College

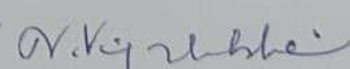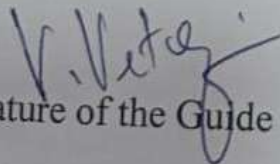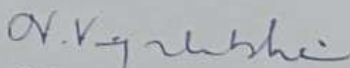Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "PREDICT USER BEHAVIOR" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192161	S.HARINI
CB19S192159	C.HARIPRIYA
CB19S192162	HEABUSHREE B
CB19S192163	HEMALATHA R
CB19S192163	HENRIKA PERSIS R

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.S.HEMALATHA, M.Sc., M.Phil., M.CA., Ph.D.,
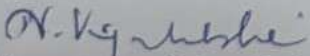
Asst. Professor

Department of Computer Science
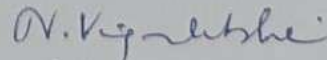
Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "DETECT NET BANKING PHISHING" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register No.	Name of the Student
CB19S192155	G.DURKA
CB19S192156	K.GAYATHRI
CB19S192158	R.GIRIJA
CB19S192160	M.HARINI

Signature of the Guide   Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
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Ms.V.VETRISELVI ., M.Sc., M.Phil., SET.,

Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "DATA MINING IMPLEMENTATION FOR SECURE LEARNING" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192150	R.DEIVANAI
CB19S192151	J.DENSIYA
CB19S192152	P.DHANALAKSHMI
CB19S192153	S.DIVYADHARSHINI
CB19S192154	R.DIVYA

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
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Ms. N.VIJAYALAKSHMI, M.Sc., PGDCA.,M.Phil., SET.,UGC-NET

Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "FLIGHT TICKET BOOKING" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192175	KEERTHINI R
CB19S192176	KIRUTHIKA K
CB19S192177	KIRUTHIKA S
CB19S192178	KOKILA D
CB19S192179	KOWSALYA M

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
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Ms. N.VIJAYALAKSHMI, M.Sc., PGDCA.,M.Phil., SET.,UGC-NET

Asst. Professor

Department of Computer Science
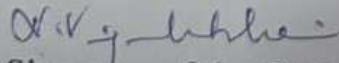
Shrimati Indira Gandhi College
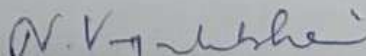
Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "EMPLOYEE MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192181	S.LAVANYA
CB19S192182	A.MADHUMITHA
CB19S192183	M.MALLIKA
CB19S192184	P.MANJAMATHA DEVI

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
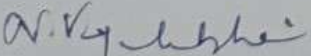Assistant Professor,
P.G. Dept. of Computer Applications
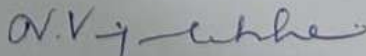Shrimati Indira Gandhi College, Trichy - 2.

Ms. N.VIJAYALAKSHMI, M.Sc., PGDCA.,M.Phil., SET.,UGC-NET

Asst. Professor

Department of Computer Science
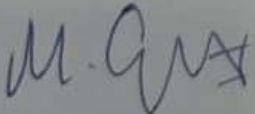
Shrimati Indira Gandhi College
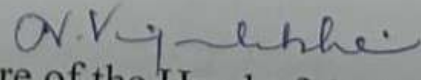
Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "TOURISM MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192167	KARTHIGA S
CB19S192171	KAVITHA K
CB19S192172	KAVIYA M
CB19S192173	KEERTHANA K(15.05.2000)
CB19S192174	KEERTHANA K(27.09.2000)

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A.,NET,SET
Assistant Professor,
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Ms. N.VIJAYALAKSHMI, M.Sc., PGDCA.,M.Phil., SET.,UGC-NET

Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "SOCIAL NETWORK SYSTEM FOR JOB PLACEMENT" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192237	SURUTHY V
CB19S192238	SWETHA A
CB19S192239	SWETHA A

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2,

Dr.M.GOMATHY., M.Sc(I.T)., M.Phil., M.C.A., Ph.D
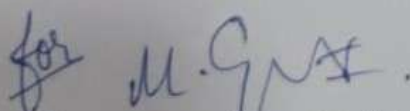
Asst. Professor

Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "REVIEW MINING FOR RESTAURANT" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192243	VASUNDRA DEVI E
CB19S192244	VIDHYABHARATHI N
CB19S192245	VIJAYARASI V
CB19S192246	VINITHA V
CB19S192247	VINODHINI R
CB19S192248	YUVARANI V

M.GM

Signature of the Guide

N.Vy_lhhe

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.V.MATHIMALAR, M.Sc., M.Phil., M.B.A

Asst. Professor

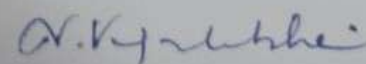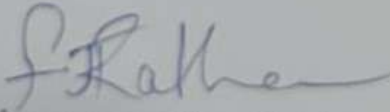Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "FAKE REVIEW IDENTIFICATION" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192145	V.DEEPA
CB19S192146	C.DEEPALAKSHMI
CB19S192147	V.DEEPALAKSHMI
CB19S192148	G.DEEPIKA
CB19S192149	S.DEEPIKA

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.M.MANIMEKALAI, M.Sc.,PGDCA.,M.Sc.I.T., M.Phil(CS)., Ph.D(CS)
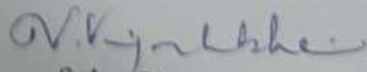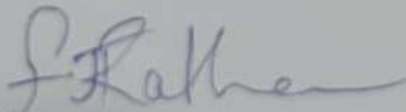
Research Head

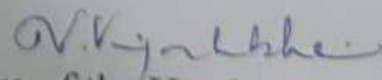Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "CUSTOMER RELATIONSHIP MANAGEMENT FOR ISP" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register No.	Name of the Student
CB19S192134	A.AMIRTHAVARSHINI
CB19S192135	S.ARCHANA
CB19S192136	A.ARUNA
CB19S192137	M.BANUMATHI
CB19S192139	B.BHARGAVI

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

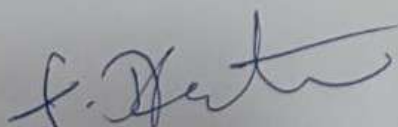Dr.M.MANIMEKALAI, M.Sc.,PGDCA.,M.Sc.I.T., M.Phil(CS)., Ph.D(CS)

Research Head

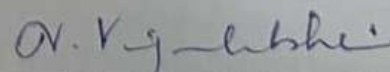Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "CUSTOMER RELATIONSHIP MANAGEMENT FOR ISP" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register No.	Name of the Student
CB19S192134	A.AMIRTHAVARSHINI
CB19S192135	S.ARCHANA
CB19S192136	A.ARUNA
CB19S192137	M.BANUMATHI
CB19S192139	B.BHARGAVI

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.M.MANIMEKALAI, M.Sc.,PGDCA.,M.Sc.I.T., M.Phil(CS)., Ph.D(CS)

Research Head

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "BUILD A CLOTHES RECOMMENDATION SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register No.	Name of the Student
CB19S192130	L.ABIRAMI
CB19S192131	V.AKALYA
CB19S192132	S.B.AKSHAYA
CB19S192133	U.ALPHONSA JENIFER
CB19S192231	B.AMEERA BEGAM

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil,P.G.D.C.A.,NET,SET
Assistant Professor,
P.G. Dept. of Computer Applications
Shrimati Indira Gandhi College, Trichy - 2.

Dr.S.Regha., M.Sc., M.Phil., Ph.D.,
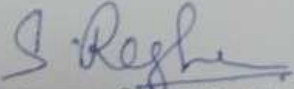
Asst. Professor

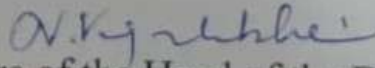Department of Computer Science

Shrimati Indira Gandhi College

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "A CHATBOT STUDENTS" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB19S192226	SNEKA S
CB19S192227	SOPHIA J
CB19S192228	SOWMIYA R
CB19S192229	SRINIDHI S P
CB19S192232	NARAYANI B

Signature of the Guide

Signature of the Head of the Department

N. VIJAYALAKSHMI, M.Sc.,M.Phil.,P.G.D.C.A.,NET SET
Assistant Professor,
P.G. Dept. of Computer Applicat
Shrimati Indira Gandhi College, Trich.,

Ms.N.Vijayalakshmi M.Sc. M.Phil., SET, NET

Head of the Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Tic Tac Toe Game Project"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260143	ABINAYA S
CB21S 260144	ABINAYA V
CB21S 260145	ABIRAMI A
CB21S 260146	AKSHAYA B V
CB21S 260147	ARIVUNITHI S

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET
Head, Dept. of Computer Science,
I.T. and Computer Applications,
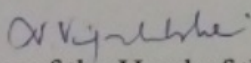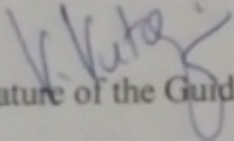Shrimati Indira Gandhi College,
Trichy-2.

1

Dr.V.Mathimalar, M.Sc., M.Phil.,M.B.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Medical Store Management"

has been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260148	AROCKIA JASMINE ABINAYA E
CB21S 260149	AROCKIYA LIGIFEMINA D
CB21S 260150	ARTHI S
CB21S 260151	BAVADHARANI S
CB21S 260152	CAROLINE CHRYSOLITE J

Signature of the Guide

Signature of the Head of the Department

Mrs. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
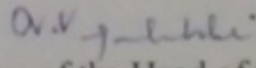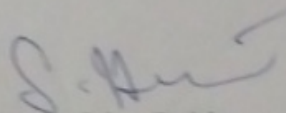Shrimati Indira Gandhi College,
Trichy-2.

2

Ms.V.Vetriselvi, M.Sc.,M.Phil.,SET.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Hangman Game Project" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260153	DEEPIKA S
CB21S 260154	DHARANYA M
CB21S 260155	DHEENA N
CB21S 260156	DIVYA R
CB21S 260157	HARINI S

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET.
Head, Dept. of Computer Science,
I.T. and Computer Applications,
Shrimati Indira Gandhi College,
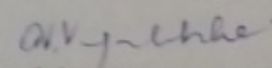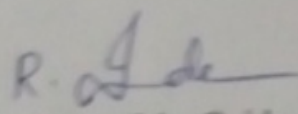Trichy-2.

Dr.S.Hemalatha, M.Sc., M.Phil., M.C.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Calendar Project in C" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260158	INDHUVARSHINI R
CB21S 260159	JEEVITHA P
CB21S 260160	JOSHI EVANGELINE S X
CB21S 260161	JOTHIKA S
CB21S 260162	KABISIYA J

Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
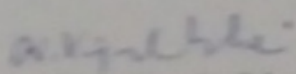Shrimati Indira Gandhi College,
Trichy-2.

4

Ms.R.Indra, M.Sc.,M.Phil.,M.C.A.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Contact Management System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260163	KAMATCHI R
CB21S 260164	KANISHKA M
CB21S 260165	KARTHIKA S
CB21S 260166	KAVITHA S
CB21S 260167	KAVIYA T

R. Indra
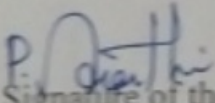
Signature of the Guide

Signature of the Head of the Department

Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
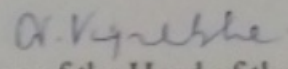Shrimati Indira Gandhi College,
Trichy-2

Ms.P.Ananthi, M.Sc.,M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Student Record System" has

been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260168	KEERTHANA K
CB21S 260169	KEERTHIKA G
CB21S 260170	LAVANYA G
CB21S 260171	MADHUSRI R
CB21S 260172	MALARVIZHY M

Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
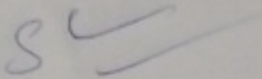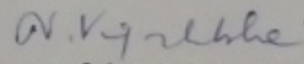Shrimati Indira Gandhi College,
Trichy-2.

Dr.S.Rethinavalli, MCA.,M.Phil.,Ph.D.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Cricket Scorecard Management" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

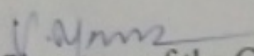| Register No.	Name of the Student
CB21S 260173	NANDHINI A
CB21S 260174	NANDHINI K
CB21S 260175	NAVYA R
CB21S 260177	PREETHI S
CB21S 260178	PRIYADHARSHINI S

Signature of the Guide

Signature of the Head of the Department
Ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
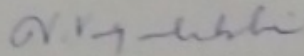Shrimati Indira Gandhi College,
Trichy-2.

7

Ms.V.Manibabu, M.Sc(Maths)., M.Phil.,PGDCA.,MCA.,M.Phil.,

Assistant Professor Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "School Billing System" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260179	RAJASREE N
CB21S 260180	RAMYA R
CB21S 260181	RAMYA S
CB21S 260182	REEBIKA P
CB21S 260183	SARANYA S

Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
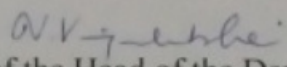Shrimati Indira Gandhi College,
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Ms.S.S.Nachiya, M.C.A.,M.Phil.,

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Snakes and Ladders" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260184	SARASWATHI A
CB21S 260185	SARIKA S
CB21S 260186	SHALINI V
CB21S 260188	SINDHUJA A
CB21S 260189	SINDUJA B

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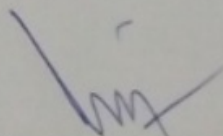
Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
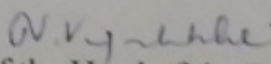Shrimati Indira Gandhi College,
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Ms.Viji Parthasarathy, M.Sc(IT).,M.C.A., M.Phil.,

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CERTIFICATE

This is to certify that the project work entitled "Tariff Calculation" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

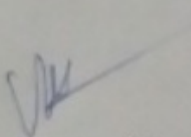| Register No.	Name of the Student
CB21S 260190	SIVASANGARI R
CB21S 260191	SNEEKA R
CB21S 260192	SOWMIYA S
CB21S 260193	SREE LAKSHMI KIRUTHIKA S
CB21S 260194	SUBALAKSHMI T

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Signature of the Head of the Department
MS. N. VIJAYALAKSHMI,
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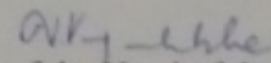I.T. and Computer Applications,
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Ms.V.Kiruthika, M.Sc.,M.Phil.,M.C.A., UGC-NET.,

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CERTIFICATE

This is to certify that the project work entitled "Sorting Techniques Using C language" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260195	SUBHANU A
CB21S 260196	SUBITZA M
CB21S 260198	THAILAMMAI B
CB21S 260199	TULASI S
CB21S 260195	SUBHANU A

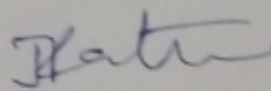Signature of the Guide

Signature of the Head of the Department

ms. N. VIJAYALAKSHMI,
M.Sc.,M.Phil.,NET,SET,
Head, Dept. of Computer Science,
I.T. and Computer Applications,
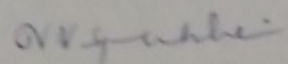Shrimati Indira Gandhi College,
Trichy-2.

Ms.J.Rathna, B.E.,M.Tech., (Computer Science Eng)

Assistant Professor, Department of Computer Science,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "Rock-Paper- Scissors" has

been carried out by the following students under my supervision and guidance

during the Academic Year 2021-2022.

Register No.	Name of the Student
CB21S 260200	UDHAYA K
CB21S 260201	UMAMAHESWARI S
CB21S 260203	VISHALI R
CB21S 260205	YOGASHRI V

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CERTIFICATE

This is to certify that the project work entitled "TRANSPORT MANAGEMENT SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21491050	M.Abirami
P21491051	R.Anusuya
P21491052	A.Arul jaya priya
P21491053	P.Durga

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Department of Computer Science,

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CERTIFICATE

This is to certify that the project work entitled "TWO-WHEELER RENTAL SYSTEM" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21491054	S.Indhupriya
P21491055	R.Kiruthiga
P21491056	P.Maanisha
P21491057	K.Madhu meetha

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THE HEAD
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Dr.S. REGHA., M.S.I.T., M.Phil., B.Ed., Ph.D.,

Assistant Professor

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CERTIFICATE

This is to certify that the project work entitled "FAKE REVIEW IDENTIFICATION" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21491058	G.Nandhini
P21491059	R.Rajeshwari
P21491060	J.Sandhiya
P21491061	R.Sharumathi

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MS.V. MAHALAKSHMI, M.C.A., M.Phil., M.Sc. (Maths).,

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Tiruchirappalli-620 002

CERTIFICATE

This is to certify that the project work entitled "CHATBOT SYSTEM FOR STUDENTS" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
P21491062	H.Sneha
P21491063	V.Sneha
P21491064	N.Varsha
P21491065	S.Vaishnavi

Signature of the Guide

Signature of the Head of the Department
THE HEAD
DEPT. OF COMPUTER SCIENCE
SHRIMATI INDIRA GANDHI COLLEGE
TIRUCHIRAPALLI - 620 002.