Department of Mathematics (Shift – II)

M.Sc Students Project Allotment Details 2019 - 2020

S.No	Staff Name	Students Register No.	Total No. of Students
1.	Rev.Fr. S. John Borg	BP180218, 219, 220, 233, 236	5
2.	DR. S.U. Vasanthakumar	BP180208, 209, 222, 227	4
3.	Mrs. S. Savitha	BP180211, 214, 235, 239, 243	5
4.	Dr. B. Govindan	BP180215, 217, 229, 244	4
5.	Dr. B. Chandrasekar	BP180210, 225, 231, 242	4
6.	Dr. T.G. Gerly	BP180201, 204, 221, 228	4
7.	Mr. M. Thanigajalam	BP180206, 223, 232, 238, 240	5
8.	Mr. D. Saraswathi	BP180203, 205, 207, 230, 234	5
9.	Mr. N. Avinash	BP180212, 224, 226, 237, 241	5
		Total Number of Students	**41**

M.Sc Students Name List 2019 - 2020

S.NO	REGNO	NAME
1	BP180201	SOBIYA R
2	BP180203	NIRMALA K
3	BP180204	MAITHILY R
4	BP180205	GOWRI S
5	BP180206	JANANI S
6	BP180207	NANDHINI C
7	BP180208	JEGANATHAN P
8	BP180209	NETHAJI R
9	BP180210	VENKATESHWARAN T
10	BP180211	DEVISHANKARI M

11	BP180212	POORNIMA M
12	BP180214	KOMATHI R
13	BP180215	PRIYADHARSHINI B
14	BP180217	ARCHANA M
15	BP180218	SIVASANKARI T
16	BP180219	PUVIARASAN M
17	BP180220	SABASH C
18	BP180221	HEMAVATHI M
19	BP180222	KARTHIGA M
20	BP180223	DIVYA PRIYA K
21	BP180224	PAVITHRA T
22	BP180225	VIGNESH M
23	BP180226	POOVARASAN B
24	BP180227	SANGEETHA M
25	BP180228	KOMATHI L
26	BP180229	SANTHA KUMARI P
27	BP180230	SURIYA M
28	BP180231	JAYAVARAN K
29	BP180232	SURYA M
30	BP180233	NANDHINI S
31	BP180234	LAKSHMI R
32	BP180235	DEVAPRIYA V
33	BP180236	SASIKALA P
34	BP180237	SHANBAGAM C
35	BP180238	BASKAR A
36	BP180239	JAYANTHI S
37	BP180240	PAVITHRA P
38	BP180241	VASIMA K
39	BP180242	SINDHU U
40	BP180243	MOURIYA G
41	BP180244	KALPANA D

SOLUTION OF GAMBLER'S RUIN PROBLEM ARISING FROM (q,G)-DIFFERENCE OPERATOR

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

SOBIYA. R

Reg. No. BP180201

Under the Guidance of

Dr. T.G. GERLY

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

CRYPTANALYSIS USING RECTANGLE

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

NIRMALA.K

Reg. No. BP180203

Under the Guidance of

Miss D. SARASWATHI

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

NATIONAL INCOME USING TWO DIMENSIONAL q-DIFFERENCE OPERATOR

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

R.MAITHILY

Reg. No. BP180204

Under the Guidance of

Dr.T.G.GERLY

Assitant Professor and UG Head (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, TIRUPATTUR (DT) - 635 601.

MARCH - 2020

APPLICATIONS OF TRANSCENDENTAL FUNCTIONS USING LAPLACE AND FOURIER TRANSFORM IN CRYPTOGRAPHY

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

GOWRI.S

Reg. No. BP180205

Under the Guidance of

Miss D. SARASWATHI

Assitant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

SOME DISCUSSION ABOUT SPLITTING GRAPHS AND EXCLUDE MEAN CORDIAL LABELING GRAPHS

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

S.JANANI

Reg. No. BP180206

Under the Guidance of

Mr.M.THANIGAJALAM

Assitant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, TIRUPATTUR (DT) - 635 601.

MARCH - 2020

APPLICATIONS OF TRANSCENDENTAL FUNCTIONS USING FOURIER TRANSFORM IN CRYPTOGRAPHY

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

NANDHINI C

Reg. No. BP180207

Under the Guidance of

Miss D. SARASWATHI

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

6-PENTA CYCLIC GRAPH STRUCTURES

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

P.JEGANATHAN

Reg. No. BP180208

Under the Guidance of

Dr. S.U. VASANTHAKUMAR

Assitant Professor and UG Head (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

TETRA CYCLIC GRAPH STRUCTURES

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

R.NETHAJI

Reg. No. BP180209

Under the Guidance of

Dr. S.U. VASANTHAKUMAR

Assitant Professor and UG Head (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

CUSTOMER BEHAVIOUR IN OBSERVABLE AND UNOBSERVABLE QUEUEING SYSTEM

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

VENKATESHWARAN. T

Reg. No. BP180210

Under the Guidance of

Dr.B.CHANDRASEKAR

Assitant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR(DT) - 635 601.

MARCH - 2020

TRI SERECT KEY CRYPTOSYSTEM USING BINARY CODE FOR PLAYFAIR SQUARE

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

M.DEVISHANKARI

Reg. No. BP180211

Under the Guidance of

Ms.S.Savitha

Assistant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

CUSTOMER BEHAVIOUR IN OBSERVABLE AND UNOBSERVABLE QUEUEING SYSTEM

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

POORNIMA.M

Reg. No. BP180212

Under the Guidance of

N.AVINASH

Assitant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR(DT) - 635 601.

MARCH - 2020

CRYPTANALYSIS USING TETRA TRANSPOSITION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

R.KOMATHI

Reg. No. BP180214

Under the Guidance of

Mrs.S.SAVITHA

Assitant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

GENERALIZED DISCRETE FINITE HALF RANGE FOURIER SERIES FOR POLYNOMIALS

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

B. PRIYADHARSHINI

Reg. No. BP180215

Under the Guidance of

Dr. B. GOVINDAN

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

GENERALIZED DISCRETE FINITE HALF RANGE FOURIER SERIES FOR COSINE FUNCTION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of
MASTER DEGREE IN MATHEMATICS

By

M. ARCHANA

Reg. No. BP180217

Under the Guidance of

Dr. B. GOVINDAN

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

DISCRETE HEAT EQUATION FOR THIN PLATE AND MEDIUM BY SECOND ORDER FIBONACCI DIFFERENCE OPERATOR

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

T. SIVASANKARI

Reg. No. BP180218

Under the Guidance of

Rev. Dr. S. JOHN BORG

Assitant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

EXPONENTIAL AND LOGARITHMIC PROJECTION MODELS FOR DECISION MAKING WITH PYTHAGOREAN FUZZY INFORMATION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

M. PUVIARASAN

Reg. No. BP180219

Under the Guidance of

Rev. Dr. S. JOHN BORG

Assitant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

DISCRETE HEAT EQUATION MODEL USING EXTORIAL FUNCTION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

C.SABASH

Reg. No. BP180220

Under the Guidance of

Rev. Dr. S. JOHN BORG

Assitant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

FIBONACCI SEQUENCE GENERATED FROM (q,N)-DIFFERENCE OPERATOR

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

HEMAVATHI. M

Reg. No. BP180221

Under the Guidance of

Dr. T.G. GERLY

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

8-PENTA CYCLIC GRAPH STRUCTURES

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

M.KARTHIGA

Reg. No. BP180222

Under the Guidance of

Dr. S.U. VASANTHAKUMAR

Assitant Professor and UG Head (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

n-GRACEFUL AND FIBONACCI GRACEFUL GRAPHS

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

K.DIVYA PRIYA

Reg. No. BP180223

Under the Guidance of

Mr. M. THANIGAJALAM

Assitant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

GRACEFUL LABELING

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

PAVITHRA. T

Reg. No. BP180224

Under the Guidance of

professor AVINASH

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

ANALYSIS OF TANDEM QUEUE MODEL WITH NON-STATIONARY ARRIVALS

Project Submitted to

SACRED HEART COLLEGE (AUTONOMOUS),TIRUPATTUR.

Affiliated to

THIRUVALLUVAR UNIVERSITY

In partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

VIGNESH.M

Reg. No. BP180225

Under the Guidance of

Dr.B.CHANDRASEKAR,

Assitant Professor in Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR(DT) - 635 601.

MARCH - 2020

"An analysis on Gracefulness of the Trees and its Union"

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

POOVARASAN.B

Reg. No. BP180226

Under the Guidance of

Mr.N.AVINASH

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

9-PENTA CYCLIC GRAPH STRUCTURES

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of
MASTER DEGREE IN MATHEMATICS

By

M. SANGEETHA

Reg. No. BP180227

Under the Guidance of
Dr. S.U. VASANTHAKUMAR

Assitant Professor and UG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

TRANMISSION OF INFORMATION USING TWO DIMENSIONAL Q-DIFFERENCE OPERATOR

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

L. KOMATHI

Reg. No. BP180228

Under the Guidance of

Dr. T.G. GERLY

Assistant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

GENERALIZED DISCRETE FINITE HALF RANGE FOURIER SERIES FOR SINE FUNCTION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

P. SANTHA KUMARI

Reg. No. BP180229

Under the Guidance of

Dr. B. GOVINDAN

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

ENCRYPT AND DECRYPT MESSAGES USING INVERTIBLE MATRICES MODULO 249

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

SURIYA.M

Reg. No. BP180230

Under the Guidance of

Miss D. SARASWATHI

Assistant Professor

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

$M/M/1$ QUEUING MODEL WITH CATASTROPHICAL EVENTS

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur.

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

JAYAVARAN. K

Reg. No. BP180231

Under the Guidance of

Dr.B.CHANDRASEKAR

Assitant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR(DT) - 635 601.

MARCH - 2020

MAGIC LABELLING OF STAIRCASE GRAPH AND DOMINATING AND TOTAL DOMINATING CONCEPT ON GRAPH

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

M. SURYA

Reg. No. BP180232

Under the Guidance of

M.THANIGAJALAM

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

INVERSE PRINCIPLE ARRIVED FROM PARTIAL DIFFERENCE OPERATOR AND ITS EQUATION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

S.NANDHINI

Reg. No. BP180233

Under the Guidance of

Rev. Dr. S. JOHN BORG

Assitant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

MAGIC STAIRCASE GRAPH

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

LAKSHMI.R

Reg. No. BP180234

Under the Guidance of

D.SARASWATHI

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

CRYPTANALYSIS USING PENTA TRANSPOSITION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

V.DEVAPRIYA

Reg. No. BP180235

Under the Guidance of

Mrs.S.SAVITHA

Assistant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

Heat Equation model for Rod by extorial Partial Difference Operator

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

P. SASIKALA

Reg. No. BP180236

Under the Guidance of

Rev. Dr. S. JOHN BORG

Assitant Professor and PG Head (Shift-II)

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

HARMONIOUS LABELING ON CORONA GRAPH AND CERTAIN GRAPHS

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

SHANBAGAM.C

Reg. No. BP180237

Under the Guidance of

Mr. N. AVINASH

Assitant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR(DT) - 635 601.

MARCH - 2020

DOMINATING THEORY ON GRAPH AND DIMENSION ANALYSIS BY USING GRAPH THEORY

Project Submitted to

SACRED HEART COLLEGE (AUTONOMOUS),TIRUPATTUR.

Affiliated to

THIRUVALLUVAR UNIVERSITY

In partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

BASKAR.A

Reg. No. BP180238

Under the Guidance of

M.THANIGAJALAM,

Assitant Professor in Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR(DT) - 635 601.

MARCH - 2020

TRI SECRET KEY CRYPTOSYSTEM USING BINARY AND ASCII CODES FOR PLAYFAIR SQUARE

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

S.JAYANTHI

Reg. No. BP180239

Under the Guidance of

Dr.S.SAVITHA

Assitant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

HARMOUNIOUS LABELING OF VARIOUS TYPES OF GRAPH AND SOME PROPERTIES OF SPLITTING GRAPH

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

PAVITHRA.P

Reg. No. BP180240

Under the Guidance of

M.THANIGJALAM

Assitant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR(DT) - 635 601.

MARCH - 2020

LUCKY VERTEX LABELING AND LUCKY EDGE LABELING

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

K. VASIMA

Reg. No. BP180241

Under the Guidance of

Mr. N. AVINASH

Assitant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

M/G/1 NON PREEMPTIVE PRIORITY FEEDBACK RETRIAL QUEUE

Project Submitted to

SACRED HEART COLLEGE (AUTONOMOUS),TIRUPATTUR

Affiliated to

THIRUVALLUVAR UNIVERSITY

In partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

SINDHU.U

Reg. No. BP180242

Under the Guidance of

Dr.B.CHANDRASEKAR

Assistant Professor of Mathematics

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020

RAIL FENCE AND ODD EVEN-TRANSPOSITION TECHNIQUE IN NETWORK SECURITY

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

G.MOURIYA

Reg. No. BP180243

Under the Guidance of

Mrs.S.SAVITHA

Assistant Professor

P.G. AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR, VELLORE (DT) - 635 601.

MARCH - 2020

GENERALIZED DISCRETE FINITE HALF RANGE FOURIER SERIES FOR 2^K FUNCTION

Project Submitted to

Sacred Heart College (Autonomous), Tirupattur

Affiliated to

Thiruvalluvar University

in partial fulfillment for the degree of

MASTER DEGREE IN MATHEMATICS

By

D. KALPANA

Reg. No. BP180244

Under the Guidance of

Dr. B. GOVINDAN

Assistant Professor (Shift-II)

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR,TIRUPATTUR (DT) - 635 601.

MARCH - 2020