

ACADEMIC YEAR
2020 – 2021



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THANJAVUR- 613 403 - TAMIL NADU

INDEX

RESEARCH PROJECT - ACADEMIC YEAR -2020-2021

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SCHOOL OF ENGINEERING AND TECHNOLOGY

**Department of Mechanical Engineering
(2020-2021)
Research Project**

BATCH .NO	REG. NUMBER	NAME	PROJECT TITLE
1	1901MT18101	AKHIL JOSEPH	Optimization Of Surface Roughness In Cylindrical Grinding On En24 Steel
2	1901MT18102	AKHILESH KUMAR	Additive Manufactruing - A Great Innovation In The Tecnology
3	1901MT18103	AMAR KUMAR BIMAL	Investigation On Clinker Lumps Segregation In Belt Conveyor
4	1901MT18104	AMIT KUMAR SINGH	Design And Fabrication Of Multipurpose Machine For Production Industry Using Bevel Gear
5	1901MT18105	ANEESH R.C	Design And Fabrication Of Portable 3d Printers
6	1901MT18106	RAJKUMAR .M	Design And Fabrication Of 360 Degree Rotating Dumper Truck Using Gear Mechanism
7	1901MT18107	ANNU KUMAR YADAV	Design And Fabrication Of Intelligent Floor Cleaning Robot
8	1901MT18108	ANSHU KUMAR	Design And Fabrication Of Solar Dryer Storage medium
9	1901MT18109	ARJUN .G	Design And Kinematic Analysis Of Paddy Transplanting Theo Johnson Mechanism
10	1901MT18110	KARTHIK	Design And Fabrication Of Pedal Powered Water Pumping And Purification
11	1901MT18111	ARUL MOZHI YOGARAJ .R	Design And Fabrication Of Three Mode Steering System In Four Wheelers
12	1901MT18112	ASHISH KUMAR	Design And Fabrication Of Double Axis Welding Machine By Using Pneumatic.


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SCHOOL OF ENGINEERING AND TECHNOLOGY


**Department of Mechanical Engineering
(2020-2021)**

Research Project

Design Project /Socio Technical Project

BATCH .NO	REG. NUMBER	NAME	PROJECT TITLE
1	1901MT18101	AKHIL JOSEPH	Plant A Heritage Garden –Habitat
2	1901MT18102	AKHILESH KUMAR	Design And Fabrication Of Organic Waste Crushing Machine
3	1901MT18103	AMAR KUMAR BIMAL	Production Of FUEL From Plastic-Wastes
4	1901MT18104	AMIT KUMAR SINGH	Photo Point Monitoring -Habitat
5	1901MT18105	ANEESH R.C	Making Enviro-Friendly Cleaners - Waste
6	1901MT18106	RAJKUMAR .M	Macro invertebrate Sampling -Water
7	1901MT18107	ANNU KUMAR YADAV	Mail Management –Waste
8	1901MT18108	ANSHU KUMAR	Automatic Plant Irrigation System
9	1901MT18109	ARJUN .G	Local Natural Resource Planning And Management -Habitat
10	1901MT18110	KARTHIK	Hiking Guide For Students -Energy
11	1901MT18111	ARUL MOZHI YOGARAJ .R	Invasive Plant Removal –Habitat
12	1901MT18112	ASHISH KUMAR	Ladybugs For Natural Pest Control - Habitat


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**Department of Mechanical Engineering
(2020-2021)
Research Project
Participation in Bounded Research**

BATCH.NO	REG. NUMBER	NAME	PROJECT TITLE
1	1901MT18101	AKHIL JOSEPH	Design And Fabrication Of Air Preheating Using Thermo Electric Generator
2	1901MT18102	AKHILESH KUMAR	Development Of Boiler Tube Leakage Detection System Using Intelligent Techniques
3	1901MT18103	AMAR KUMAR BIMAL	Cascaded Fuzzy Controller For Combustion Control Of Utility Boiler
4	1901MT18104	AMIT KUMAR SINGH	Wear Behavior Of Duplex Coated Steel
5	1901MT18105	ANEESH R.C	Experimental Study On The Mechanical Properties Of Hybrid Al Metal Matrix Composite And Optimization Of Machining Parameter
6	1901MT18106	RAJKUMAR .M	Experimental Investigation And Design Optimization Of End Milling Process Parameters On Monel 400 By Taguchi Method
7	1901MT18107	ANNU KUMAR YADAV	Design And Fabrication Of Power Generation From Speed Breaker Using Roller Mechanism
8	1901MT18108	ANSHU KUMAR	Design And Fabrication Of Conveyor For Quality Control
9	1901MT18109	ARJUN .G	Design And Fabrication Of Shaft Driven Bicycle
10	1901MT18110	KARTHIK	Development Of Mini Atmospheric Water Generation Plant
11	1901MT18111	ARUL MOZHI YOGARAJ .R	Solar Desalination system
12	1901MT18112	ASHISH KUMAR	Design and fabrication of solar poeered grinding and wood cutting machine for small scale industry


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Department of Mechanical Engineering
(2020-2021)
Research Project

MECH-PART TIME

BATCH .NO	REG. NUMBER	NAME	PROJECT TITLE
1	1801MT2801	R. SHANMUGANATHAN	Maintenance Of 6.5 Horse Power Generators (H.P)
2	1801MT2802	G.RAVISHANKAR	Repair Of Air Conditioner In Mechanical Engineering Department
3	1801MT2803	S.VAIRAMUTHU	Investigation Of The Effect Of Moulding Sand (Natural & Synthetic) On Casting Of Flange Using Aluminium
4	1801MT2804	K.VEERAMANI	Design And Fabrication Of An Office File Cabinet
5	1801MT2805	RAGHU SHANKAR.R	Design And construction of journal bearing demonstration Rig
6	1801MT2806	RISHIKIRAN.D	Design of an indirect evaporative cooling system for perishable items
7	1801MT2807	SARAVANAN.S	Design And Construction Of Adjustable Drawing Table And Stool


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8	1801MT2808	SURENDRAN.D	Design And Fabrication Of Mechancial Lawn Mower
9	1801MT2809	SURENDRAN.M	Design And Construction Of Hot Printing Machine
10	1801MT2810	VENKATESAN.C	The Construction And Fabrication Of Metal Booksheet
11	1801MT2811	RAJADURAI.R	Fabrication of Metal panel door
12	1801MT2812	AJITKUMAR.T	Real Time school bus trascking system using RFID
13	1801MT2813	BALAMURUGAN.G	Design And Construction Of a Pneumatic water pumping machine
14	1801MT2814	DINESH .C	Design And Construction Of adjustable drawing table and stool.


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Department of Mechanical Engineering

(2020-2021)

Research Project

Design Project /Socio Technical Project

BATCH .NO	REG. NUMBER	NAME	PROJECT TITLE
1	1901MT2801	ABINESH. S	Removal of petroleum hydrocarbon compounds from contaminated soil using natural-based products
2	1901MT2802	DEVAN K	Leachability and physical stability of solidified and stabilized sludge from textile effluent
3	1901MT2803	JEYAKUMAR P	Assessment of heavy metal toxicity in soil and their remedial measures
4	1901MT2804	MOHAMED RIYAZ M	Alkali pre-treatment for bio mechanization of solid waste
5	1901MT2805	GOWDAM KUMAR K	Hydrothermal carbonization of crude oil sludge for recovery of solid fuel
6	1901MT2806	GOWRIKANTH .M	A study on the treatment of nuclear waste
7	1901MT2807	VIJAY.N	Use of textile and tannery sludge as fine aggregates in concrete mix
8	1901MT2808	ARAVINDHAN.S.P	Development of novel methods for the treatment of E-waste
9	1901MT2809	SATHISH KUMAR.K	Encapsulation and solidification of salt-based evaporation residues

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10	1901MT2810	MUKILAN BALA	Carbonation of coal fly ash for CO ₂ sequestration
11	1901MT2811	RAMU	Development of novel composite membranes for separation of CO ₂ from flue gas
12	1901MT2812	ABDULRAHMAN.S	Conversion of CO ₂ to useful products by novel methods
13	1901MT2813	DEVAKUMAR.L	Performance evaluation of biomedical waste facility in India
14	1901MT2814	ELAMARAN.M	Bio-degradation of persistent organic compounds using bacterial species
15	1901MT2815	IMTHIAZ.M	Occurrence, fate, and risk-based remediation of antibiotics in agricultural environments
16	1901MT2816	MOHAMED ISMAIL.S	Biochar and compost-based bioremediation of crude oil-contaminated soil
17	1901MT2817	MOHAMED SOFIYAN.RH	Bioremediation of oily sludge
18	1901MT2818	MUKILAN.S	Advanced Water Treatment Technologies.



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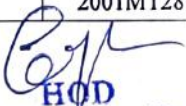
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**Department of Mechanical Engineering
(2020-2021)
Research Project**

Participation in Bounded Research

MECH-PART TIME

BATCH .NO	REG. NUMBER	NAME	PROJECT TITLE
1	2001MT28101	AMIT KUMAR .A	The Repair And Maintenance Of A Faulty Deep Freezer
2	2001MT28102	LATHEESH P	The Rectification And Repair Of A Faulty Air Conditioner
3	2001MT28103	SAKTHIVEL S	The Fabrication Of Metal Shelf
4	2001MT28104	RABINDRA KUMAR SAHOO .	The Fabrication Of A Polythene Bag Sealing And Cutting Machine
5	2001MT28105	DEEPAK KUMAR PRADHAN .	The Fabrication Of A Foldable Camp Bed
6	2001MT28106	KUNAL CHAKRAVARTHY .T	The Design And Fabrication Of Modern Lockable Bookshelf
7	2001MT28107	SUDHANSU SEKHAR DAS .S	The Design And Fabrication Of A Pilot Production Plant For Paints
8	2001MT28108	KALI PRASAD PATNAIK .	The Design And Construction Of A Woodlathe Machine
9	2001MT28109	MOHAMED ALTHAF.A	The Design And Construction Of A Spin


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			Dryer
10	2001MT28110	MOHANLAL.C	The Design And Construction Of A Modern Nail Gasket Machine
11	2001MT28111	NAVEEN KUMAR.H	The Construction Of Two Face Gas Burner
12	2001MT28112	NAVEEN RAJ.S	The Construction Of An Electrical Stove With Three-Oven Apartment
13	2001MT28113	NEELA SATHISH.N	The Construction Of A Standard Banking Oven (Mini-Oven) With Dual Power Source
14	2001MT28114	RAGHU SHANKAR.R	The Construction Of A Mobile Refrigerator Fridge
15	2001MT28115	RAJABOOBATHI.K	Operation And Maintenance Schedule Of A Steam Turbine Plant
16	2001MT28116	RAJESHKANNA.P	Design, Simulation, Construction And Performance Evaluation Of A Solar Oven
17	2001MT28117	RAMESH.R	A Stochastic Linear Programming Approach For The Production, Distribution And Inventory Systems Of a Bottling Company
18	2001MT28118	RANJITHKUMAR.A	Assessment Of Oil Spillage And Its Control In The Oil And Gas Industry
19	2001MT28119	RISHIKIRAN.D	Characterization Of Some Coals For Power Generation
20	2001MT28120	SANJAY.K	Design, Development And Performance Evaluation Of A Fruit Juice Extraction Machine



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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : M. Rajkumar
- Register No. : 1901MT18106
- Programme & Branch : M.Tech - MFT Batch: 2020-2021 Semester: 2

II. Faculty Advisor Details

- Name of the Faculty Advisor : G. Arun Kumar
- Designation: AP Department: mech

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

To test the specimen to make the strength and hardness test by using machine and also used by saguchi method.

ii. Date of Allotment of the Task:

1/3/21

iii. Due Date Proposed for Completion of Task:

30/3/21

Signature of the Student:

Signature of the Faculty Advisor

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Date: 30/3/21

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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : *Rajkumar M*
- Register No. : *1901MT1806*
- Programme & Branch : *M.Tech-MFT* Batch: *2020*-Semester: *II*
2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : *G. Anukumar*
- Designation: *AP* Department: *Mech*

III. Details of the Task Undertaken:

i. Details of the Task:

Experimental Investigation and design optimization of end milling process parameters on monel 400 by Taguchi Method

ii. Date of Allotment of the Task:

1/3/21

iii. Date of Completion of the

30/3/21

Task:

IV. Declaration of the Student

I, *M. Rajkumar* a student of *MFT-M.Tech* Programme (Reg.No. *1901MT1806*) hereby declare that I have completed the Research Related Task "*Experimental Investigation and design optimization of end milling process parameters on monel 400 by Taguchi method*" upto the satisfaction of my Advisor and have submitted all related records to him on *30/3/21*. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: *30/3/21*
[Signature]
HOD

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G. Anukumar
Faculty Advisor
[Signature]
HOD

[Signature]
Signature of the Student

[Signature]
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Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : M. Rajkumar
- Register No. : K01MT18106
- Programme & Branch : M.Tech - MFT Batch: 2020 Semester: II
2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : G. Arunkumar
- Designation: AP Department: Mech

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Experimental Investigation and design optimization of end milling process parameters on metal tool by Taguchi method

- ii. Date of Allotment of the Task: 11/3/21
- iii. Date of Completion of the Task: 30/3/21

IV. Certificate for Successful Completion of Task

This is to certify that Mr. Ms. M. Rajkumar, a bonafide student of M.Tech - MFT
 (Reg.No. K01MT18106) who has been allotted a Research Related Task "Experimental
Investigation and design optimization of end milling process parameters on metal tool by Taguchi method" on
11/3/21, has successfully completed the above mentioned task on 30/3/21 to my satisfaction and has
 submitted all task completion related records to me.

Date: 30/3/21
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[Signature]
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[Signature]
 Signature of the Faculty Advisor
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Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : R.C. Queesh
- Register No. : 1901MT18105
- Programme & Branch : M.Tech - MFT Batch: 2020-2021 Semester: (1)

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. SUDHAKAR
- Designation: Ap Department: Mech

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

To mechanical properties of some materials to strength and hardness to calculate the machining parameters.

ii. Date of Allotment of the Task:

1/3/21

iii. Due Date Proposed for Completion of Task:

30/3/21

Signature of the Student:

Signature of the Faculty Advisor

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Date: 30/3/21

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Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : R.C. Anesh
- Register No. : 1901MT18105
- Programme & Branch : M.Tech - MFT Batch: 2020 - Semester: II
2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. SUDHAKAR
- Designation: Ap Department: Mech

III. Details of the Task Undertaken:

i. Details of the Task:

Experimental study on the mechanical properties of hybrid A2 metal matrix Composites and optimization of machining parameter

ii. Date of Allotment of the Task:

11/3/21

iii. Date of Completion of the

30/6/21

Task:

IV. Declaration of the Student

I, R.C. Anesh a student of M.Tech-MFT Programme (Reg.No. 1901MT18105), hereby declare that I have completed the Research Related Task "Experimental study on the mechanical properties of hybrid A2 metal matrix Composites and optimization of machining parameter" upto the satisfaction of my Advisor and have submitted all related records to him on 30/6/21. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date:

30/6/21
HOD

Faculty Advisor

[Signature]
HOD

Signature of the Student

[Signature]
DEAN



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : R.C. Aneesh
- Register No. : 1901MT18105
- Programme & Branch : M.Tech - MFT Batch: 2020 Semester: II
-2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. Sudheer
- Designation: Ap Department: Mech

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Experimental Study on the mechanical properties of hybrid AF metal matrix composites and optimization of machining parameters

ii. Date of Allotment of the Task:

11/3/21

iii. Date of Completion of the Task:

30/3/21

Task:

IV. Certificate for Successful Completion of Task

This is to certify that Mr/Ms R.C. Aneesh, a bonafide student of M.Tech - MFT (Reg.No. 1901MT18105) who has been allotted a Research Related Task "EXperimental study on the mechanical properties of hybrid AF metal matrix composites" on 11/3/21, has successfully completed the above mentioned task on 30/3/21 to my satisfaction and has submitted all task completion related records to me.

Date: 30/3/21

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Signature of the Faculty Advisor


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**DESIGN AND KINEMATIC ANALYSIS OF PADDY TRANSPLANTING
THE JOHNSON MECHANISM**

Submitted as partial fulfillment of the requirements for the award of the Degree
of Master of Technology in Manufacturing Technology

Submitted By

ARJUN .G

1901MT18109

Under the Guidance of

Mr. J.RAJESH



SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
VALLAM THANJAVUR – 613403

MAY-2021

DESIGN AND FABRICATION OF ORGANIC WASTE CRUSHING MACHINE

Submitted as partial fulfillment of the requirements for the award of the Degree
of Master of Technology in Manufacturing Technology

Submitted By

AKHILESH KUMAR

1901MT18102

Under the Guidance of

Mr. J.SELVAMANI



SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
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MAY -2021



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School Of Engineering And Technology
Department of ECE
Academic Year -2020-21

1.3.3 Percentage of Programs that have components of Participation in Bounded Research

S.No	Student Name	Program Name	Register Number
1.	SANTHOSH K.	B.TECH (ECE) FT	1801EC1001
2.	NARANDHAR B.	B.TECH (ECE) FT	1801EC1002
3.	SAMRAJ R.	B.TECH (ECE) FT	1801EC1003
4.	HARISHWAR MEHAA M.	B.TECH (ECE) FT	1801EC1004
5.	S.DHAYABARAN	B.TECH (ECE) FT	1801EC1005
6.	M.SUDARSAN	B.TECH (ECE) FT	1801EC1006
7.	B AMARNATH	B.TECH (ECE) FT	1801EC1007
8.	A.SABAREESAN	B.TECH (ECE) FT	1801EC1008
9.	S.MANIMEKALAI	B.TECH (ECE) FT	1801EC1009
	T.R. SRINIVAS	B.TECH (ECE) FT	1801EC10010
	K.M. ABHIRAM	B.TECH (ECE) FT	1801EC10011

Head of the Department,
Department of Electronics and
Communication Engineering
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Thanjavur - 613 403, Tamil Nadu

12.	K.PRUDVI NATH	B.TECH (ECE) FT	1801EC10012
13.	K.RENGA VISHNU PRAKAAS	B.TECH (ECE) FT	1801EC10013
14.	ABHINAY SHARAMA	B.TECH (ECE) FT	1801EC10014
15.	K.KOUSHIK	B.TECH (ECE) FT	1801EC10015
16.	H. FAHEEM AHAMED	B.TECH (ECE) FT	1801EC10016
17.	R. ARIHARAN	B.TECH (ECE) FT	1801EC10017
18.	S. AJITH	B.TECH (ECE) FT	1801EC10018
19.	K. DIVYAPRIYA	B.TECH (ECE) FT	1801EC10019
20.	S. AISHWARYA	B.TECH (ECE) FT	1801EC10020
21.	R.KOBIHA	B.TECH (ECE) FT	1801EC10021
22.	NAVEEN G	B.TECH (ECE) FT	1801EC10022
23.	KATHI R	B.TECH (ECE) FT	1801EC10023
24.	SABARI K	B.TECH (ECE) FT	1801EC10024
25.	LOKESH G	B.TECH (ECE) FT	1801EC10025
26.	RAMA SATHI	B.TECH (ECE) FT	1801EC10026
		B.TECH (ECE) FT	1801EC10027

Head Of the Department
Department Of Electronics and
Communication Engineering
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(Institution Deemed to be University,
Section 3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU.

School of Engineering and Tec.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

28.	PADMA I	B.TECH (ECE) FT	1801EC10028
29.	FERTHOUS B	B.TECH (ECE) FT	1801EC10029
30.	BASHEER M	B.TECH (ECE) FT	1801EC10030
31.	ANWAR SADIQ M	B.TECH (ECE) FT	1801EC10031
32.	CHRISTOPHER V	B.TECH (ECE) FT	1801EC10032
33.	PARAMESHWAR M	B.TECH (ECE) FT	1801EC10033
34.	SENTHOORAN M	B.TECH (ECE) FT	1801EC10034
35.	MAHESHWARAN M	B.TECH (ECE) FT	1801EC10035
36.	SENTHIL RAJ K	B.TECH (ECE) FT	1801EC10036
37.	KUMUTHA G	B.TECH (ECE) FT	1801EC10037
38.	SETHUPATHY V	B.TECH (ECE) FT	1801EC10038
39.	VIGNESH P	B.TECH (ECE) FT	1801EC10039
40.	JEYAKUMAR D	B.TECH (ECE) FT	1801EC10040
41.	KANAKARAJ S	B.TECH (ECE) FT	1801EC10041
42.	SHOBANA T	B.TECH (ECE) FT	1801EC10042
		B.TECH (ECE) FT	1801EC10043

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 Communication Engineering
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 Chennai Deemed to be University
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 Vaniyambadi - 613 403, TAMIL NADU

DEAN
 School of Engineering and Tech
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vaniyambadi, Thanjavur-613 403.

44.	BASKAR D	B.TECH (ECE) FT	1801EC10044
45.	SUDHAKAR M	B.TECH (ECE) FT	1801EC10045
46.	S. KARTHIK	M.TECH (COS) FT	2001CO2001
47.	VISWANATHAN G.	M.TECH (COS) FT	2001CO2002
48.	VINOTH D.	M.TECH (COS) FT	2001CO2003
49.	MANIKUMAR T.	M.TECH (COS) FT	2001CO2004
50.	S. NANDINI	M.TECH (COS) FT	2001CO2005
51.	BAVADHARINI P.	M.TECH (COS) FT	2001CO2006
52.	PUSHPA MARY A.	M.TECH (COS) FT	2001CO2007
53.	SHANTHINI K.	M.TECH (COS) FT	2001CO2008
54.	S. NIRMALA	M.TECH (COS) FT	2001CO2009
55.	MATHIVATHINI L.	M.TECH (COS) FT	2001CO20010
56.	RAJA K.	M.TECH (COS) FT	2001CO20011
57.	T. UMADEVI	M.TECH (COS) FT	2001CO20012
58.	AMITHA DIVYADHARSHINI R.	M.TECH (COS) FT	2001CO20013
59.	DIVYADHARSHINI R.	M.TECH (COS) FT	2001CO20014

Head Of the Department
Department Of Electronics and
Communication Engineering
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Science & Technology (PRIST)
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U-3 of the UGC Act, 1956) DU.
THANJAVUR - 613 403, TAMIL NADU.

DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

76.	AMRITHAVARSHINI S.	M.TECH (COS) PT	2001CO2809
77.	BARAKATH NISHA M.	M.TECH (COS) PT	2001CO2810
78.	CHANDRAPRASAD B.	M.TECH (COS) PT	2001CO2811
79.	BALAKUMAR M.	M.TECH (COS) PT	2001CO2812
80.	HARISH N.	M.TECH (COS) PT	2001CO2813
81.	MD.RIMAZ S.	M.TECH (COS) PT	2001CO2814
82.	ALAN KUMIN A.	M.TECH (COS) PT	2001CO2815
83.	KISHOR KUMAR H.	M.TECH (COS) PT	2001CO2816
84.	JAGATHANATHAN P.	M.TECH (COS) PT	2001CO2817
85.	PAVAN KUMAR L.	M.TECH (COS) PT	2001CO2818
86.	MOHANRAJ S.	M.TECH (COS) PT	2001CO2819
87.	EZHILARASI T.	M.TECH (COS) PT	2001CO2820
88.	THANGAVEL M.	M.TECH (COS) PT	2001CO2821
89.	PRATHAP P.	M.TECH (COS) PT	2001CO2822

Amritha
Head Of the Department
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
3 of the UGC Act.1956
7, VADAI, THANJAVUR - 613 405, TAMIL NADU.

Remy
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vadai, Thanjavur-613 403.

Amritha
HOD/ECE
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
3 of the UGC Act.1956
THANJAVUR - 613 405, TAMIL NADU.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : K. SANTHOSH.
- Register No. : 1801EC1001
- Programme & Branch : B. TECH / ECE Batch: Semester: III - V
2018-22

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. Maheshwara
- Designation: AP Department: ECE

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Sensors and Actuators usage in Automation.

ii. Date of Allotment of the Task:

1/6/20

iii. Due Date Proposed for Completion of Task:

30/6/20

S. Maheshwara
 Head of the Department
 Department of Electronics and
 Communication Engineering
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 Institution Deemed to be University
 Act 3 of the UGC Act 1956
 VALLAM, THANJAVUR - 613 403, TAMIL NADU

Date: 1/6/20

S. Maheshwara
Signature of the Faculty Advisor

SCHOOL OF ENGINEERING AND TECH.
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur-613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : K. SANTHOSH
- Register No. : 18DIEC1001
- Programme & Branch : B.Tech/ECE Batch: 2018 Semester: III/V
-22

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. Maheshwaran.
- Designation: A.P Department: ECE.

III. Details of the Task Undertaken:

i. Details of the Task:

Sensors & Actuators usage in Automation.

ii. Date of Allotment of the Task:

iii. Date of Completion of the

Task:

IV. Declaration of the Student

I, K. Santhosh, a student of B.TECH -ECE Programme (Reg.No. 18DIEC1001), hereby declare that I have completed the Research Related Task "Navigation Systems"

upto the satisfaction of my Advisor and have submitted all related records to him on 30/6/20. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30-06-2020

A. Mathya
Head Of the Department
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
11's 3 of the UGC Act, 1956)
THANJAVUR - 613 403, Tamil Nadu.

S. Mahan
Faculty Advisor
S. Mathya
HOD

K. Santhosh
Signature of the Student

S. Mathya
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : K. Santhosh
Register No. : 1801EC1001
Programme & Branch : B.Tech | ECE Batch: 2018 - 2022 Semester: III - V

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. Maheshwaran.
Designation: A P Department: ECE.

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Sensors and Actuators usage in Automation

- ii. Date of Allotment of the Task: 11/6/20
iii. Date of Completion of the Task: 30/6/20

Task:

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. K. Santhosh, a bonafide student of B.Tech.

(Reg.No. 1801EC1001) who has been allotted a Research Related Task

Investigation systems "on

, has successfully completed the above mentioned task on 30/6/20 to my satisfaction and has

submitted all task completion related records to me.

Date: 30/6/20
Signature of HOD
Head of the Department
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
of the UGC Act, 1956)
TANJAVUR - 613 403, TAMIL NADU.

Signature of HOD

Signature of the Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : S. Karthik.
- Register No. : 2001E02001
- Programme & Branch : CS / M.Tech. Batch: Semester: II
2020-22

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. Smitha Elsa Peter.
- Designation: Professor Department: CS.

III. Details of the Task Undertaken:

i. Details of the Task:

Solar powered water pump.

ii. Date of Allotment of the Task:

1/6/20

iii. Date of Completion of the

30/6/20

Task:

IV. Declaration of the Student

I, S. Karthik a student of M.Tech/CS Programme (Reg.No. 2001E02001), hereby declare that I have completed the Research Related Task” Solar powered water pump.

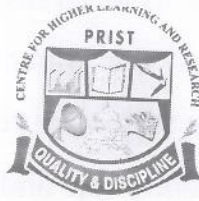
upto the satisfaction of my Advisor and have submitted all related records to him on 30/6/20. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30/6/20

Smitha
Head Of the Department
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
3 of the UGC Act. 1956)
THANJAVUR - 613 403, TAMIL NADU.

Smitha
Faculty Advisor
Smitha
HOD

S. Karthik
Signature of the Student
Karthik
DEAN
School of Engineering and Tech
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vailam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : S. Karthik
- Register No. : 200102001
- Programme & Branch : M.Tech / CS Batch: _____ Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. SMITHA ELSA PETER.
- Designation: Professor Department: CS

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Solar powered water pump.

ii. Date of Allotment of the Task:

11/6/20

iii. Date of Completion of the

30/6/20.

Task: Solar powered water pump.

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. S. Karthik, a bonafide student of M.Tech / CS
 (Reg.No. 200102001) who has been allotted a Research Related Task "Automation in
Solar water pump using PLC & SCADA." "on

11/6/20 has successfully completed the above mentioned task on 30/6/20 to my satisfaction and Smitha
 submitted all task completion records to me.

Head Of the Department
Department of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
 (Institution Deemed to be University
 by the UGC Act, 1956)
 Ponnaiyahur - 613 403, Tamil Nadu

Smitha
 28
 HOD

DEAN
 School of Engineering and Tech.
 Ponnaiyah Ramajayam Institute of
 Science and Technology
 Deemed to be University
 Ponnaiyahur - 613 403

Date: 30/6/20

Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : S. Karthik.
- Register No. : 2001002001
- Programme & Branch : M.Tech / CS. Batch: Semester: II
20-22.

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. SMITHA ELSA PETER.
- Designation: Professor Department: CS

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Solar powered water pump.

ii. Date of Allotment of the Task:

11/6/20

iii. Due Date Proposed for Completion of Task:

30/6/20

Smitha
Signature of the Head of the Department
Head of the Department
Department of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
3 of the UGC Act-1956)
ANJAVUR - 613 403, TAMIL NADU.

Date: 11/6/20

Smitha
Signature of the Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.



PRIST
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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMILNADU

School Of Engineering And Technology
Department of ECE
Academic Year -2020-21

1.3.3 Percentage of Programs that have components of Participation in Design Socio - Technical Project

S.No	Student Name	Program Name	Register Number
1.	B.S.PRIYADARSHINI	M.TECH (COS) FT	1901CO2001
2.	A.SUSHMITHA BANU	M.TECH (COS) FT	1901CO2002
3.	K. KALPANA	M.TECH (COS) FT	1901CO2003
4.	AKILAN.R	M.TECH (COS) FT	1901CO2004
5.	ANNADURAI J	M.TECH (COS) FT	1901CO2005
6.	JAYA RAJ T	M.TECH (COS) FT	1901CO2006
7.	THIYAGARAN H	M.TECH (COS) FT	1901CO2007
8.	GUNASEELAN M	M.TECH (COS) FT	1901CO2008
9.	GANANATHAN L	M.TECH (COS) FT	1901CO2009
10.	LAKSHMIPRATHY S	M.TECH (COS) FT	1901CO2010
		M.TECH (COS) FT	1901CO2011

Head Of the Department
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(Institution Deemed to be University)
Vallam, Thanjavur-613 403.
THANJAVUR - 613 403, TAMIL NADU.

12.	PERUMAL I	M.TECH (COS) FT	1901CO2012
13.	INDIRAN G	M.TECH (COS) FT	1901CO2013
14.	VENKATACHALAM V	M.TECH (COS) FT	1901CO2014
15.	VIJAYA RAGUNATHAN R	M.TECH (COS) FT	1901CO2015
16.	RAMESH U	M.TECH (COS) FT	1901CO2016
17.	UTHIRAPATHY R	M.TECH (COS) FT	1901CO2017
18.	SANTHOSH K.	B.TECH (ECE) FT	1801EC1001
19.	NARANDHAR B.	B.TECH (ECE) FT	1801EC1002
20.	SAMRAJ R.	B.TECH (ECE) FT	1801EC1003
21.	HARISHWAR MEHAA M.	B.TECH (ECE) FT	1801EC1004
22.	S.DHAYABARAN	B.TECH (ECE) FT	1801EC1005
23.	M.SUDARSAN	B.TECH (ECE) FT	1801EC1006
24.	B AMARNATH	B.TECH (ECE) FT	1801EC1007
25.	A.SABAREESAN	B.TECH (ECE) FT	1801EC1008
26.	S.MANIMEKALAI	B.TECH (ECE) FT	1801EC1009
	Head Of the Department Department Of Electronics and Communication Engineering Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University (3 of the UGC Act.1956) VAVUR - 613 403, TAMIL NADU.	B.TECH (ECE) FT.	1801EC10010

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Communication Engineering
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(3 of the UGC Act.1956)
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Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

28.	KAMMA ABHIRAM	B.TECH (ECE) FT	1801EC10011
29.	K.PRUDVI NATH	B.TECH (ECE) FT	1801EC10012
30.	K.RENGA VISHNU PRAKAAS	B.TECH (ECE) FT	1801EC10013
31.	ABHINAY SHARAMA	B.TECH (ECE) FT	1801EC10014
32.	K.KOUSHIK	B.TECH (ECE) FT	1801EC10015
33.	H. FAHEEM AHAMED	B.TECH (ECE) FT	1801EC10016
34.	R. ARIHARAN	B.TECH (ECE) FT	1801EC10017
35.	S. AJITH	B.TECH (ECE) FT	1801EC10018
36.	K. DIVYAPRIYA	B.TECH (ECE) FT	1801EC10019
37.	S. AISHWARYA	B.TECH (ECE) FT	1801EC10020
38.	R.KOBIHA	B.TECH (ECE) FT	1801EC10021
39.	NAVEEN G	B.TECH (ECE) FT	1801EC10022
40.	KATHI R	B.TECH (ECE) FT	1801EC10023
41.	SABARI K	B.TECH (ECE) FT	1801EC10024
42.	LOKESH G	B.TECH (ECE) FT	1801EC10025
	<i>Smitha</i>	B.TECH (ECE) FT	1801EC10026

Head Of the Department
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T. ANJAYUR - 613 403, TAMIL NADU

Shree
DEAN
School of Engineering and Tech,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

44.	PRATHAP I	B.TECH (ECE) FT	1801EC10027
45.	PADMA I	B.TECH (ECE) FT	1801EC10028
46.	FERTHOUS B	B.TECH (ECE) FT	1801EC10029
47.	BASHEER M	B.TECH (ECE) FT	1801EC10030
48.	ANWAR SADIQ M	B.TECH (ECE) FT	1801EC10031
49.	CHRISTOPHER V	B.TECH (ECE) FT	1801EC10032
50.	PARAMESHWAR M	B.TECH (ECE) FT	1801EC10033
51.	SENTHOORAN M	B.TECH (ECE) FT	1801EC10034
52.	MAHESHWARAN M	B.TECH (ECE) FT	1801EC10035
53.	SENTHIL RAJ K	B.TECH (ECE) FT	1801EC10036
54.	KUMUTHA G	B.TECH (ECE) FT	1801EC10037
55.	SETHUPATHY V	B.TECH (ECE) FT	1801EC10038
56.	VIGNESH P	B.TECH (ECE) FT	1801EC10039
57.	JEYAKUMAR D	B.TECH (ECE) FT	1801EC10040
58.	KANAKARAJ S	B.TECH (ECE) FT	1801EC10041
		B.TECH (ECE) FT	1801EC10042


 Head of the Department
 Department Of Electronics and
 Communication Engineering
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 (Institution Deemed to be University
 U/s 3 of the UGC Act.1956)
 THANJAVUR - 613 403, TAMIL NADU.


 DEAN
 School of Engineering and Tech,
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur-613 403.

60.	HARINATHAN S	B.TECH (ECE) FT	1801EC10043
61.	BASKAR D	B.TECH (ECE) FT	1801EC10044
62.	SUDHAKAR M	B.TECH (ECE) FT	1801EC10045

Smitha
HOD/ECE

Smitha
DEAN

School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

Smitha

Head Of the Department
Department Of Electronics and
Communication Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
Section 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAM.

**AUTOMATIC RAILWAY TRAIN SAFETY SYSTEM
DESIGN/SOCIO-TECHNIAL PROJECT**

Submitted By

THIYAGARAN H (Register No: 1901CO2007)

GUNASEELAN M (Register No: 1901CO2008)

GANANATHAN L (Register No: 1801CO20061901CO2009)

Under the Guidance of

Dr. N. Parvatham, PhD.,

Department of ECE

In the partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY IN COMMUNICATION SYSTEMS



FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PRIST UNIVERSITY

THANJAVUR – 613 403.

DEC - 2019

FLAMMABLE GAS & FIRE ACCIDENT PREVENTION PROJECT

DESIGN/SOCIO-TECHNIAL PROJECT

Submitted By

AKILAN.R (Register No: 1901CO2004)

ANNADURAI J (Register No: 1901CO2005)

JAYA RAJ T (Register No: 1901CO2006)

Under the Guidance of

Mr. S. Maheshwaran, M.E.,

Assistant Professor

Department of ECE

In the partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY IN COMMUNICATION SYSTEMS



FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PRIST UNIVERSITY

THANJAVUR – 613 403.

DEC - 2020

**MULTI ROBOT COORDINATION FOR SWARM ROBOTICS
DESIGN/SOCIO-TECHNIAL PROJECT**

Submitted By

B.S.PRIYADARSHINI (Register No: 1901CO2001)

A.SUSHMITHA BANU (Register No: 1901CO2002)

K. KALPANA (Register No: 1901CO2003)

Under the Guidance of

Dr. S. Devi, PhD.,

Department of ECE

In the partial fulfillment for the award of the degree of

MASTER OF TECHNOLOGY IN COMMUNICATION SYSTEMS



FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PRIST UNIVERSITY

THANJAVUR – 613 403.

DEC - 2020



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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

School Of Engineering And Technology
Department of ECE
Academic Year -2020-21

1.3.3 Percentage of Programs that have components of Research project

S.No	Student Name	Program Name	Register Number	Title Of Project
1.	B.S.PRIYADARSHINI	M.TECH (COS) FT	1901CO2001	Exact Solutions for Certain Weighted Sum-Rate and Common-Rate Maximization Problems
2.	A.SUSHMITHA BANU	M.TECH (COS) FT	1901CO2002	Exact Assessment of the Delay-Rate Tradeoff in Ergodic Interference Alignment
3.	K. KALPANA	M.TECH (COS) FT	1901CO2003	Energy-Efficient Transponder Configuration for FMF-Based Elastic Optical Networks
4.	AKILAN.R	M.TECH (COS) FT	1901CO2004	Energy-Efficient Defensive Strategy Against Hybrid SSDF/Eavesdropping Attacks Over Nakagami- m Channels
5.	ANNADURAI J	M.TECH (COS) FT	1901CO2005	Energy-Efficient D2D Communications Underlying NOMA-Based Networks With Energy Harvesting
6.	JAYA RAJ T	M.TECH (COS) FT	1901CO2006	Distributed-Relay Beamforming for Secrecy Energy Efficiency With Coordinated Eavesdroppers
7.	THIYAGARAN H	M.TECH (COS) FT	1901CO2007	Distributed Interference Alignment for Multi-Antenna Cellular Networks With Dynamic Time Division Duplex
8.	GUNASEELAN M	M.TECH (COS) FT	1901CO2008	Distributed Caching Enabled Peak Traffic Reduction in Ultra-Dense IoT Networks
9.	GANANATHAN L	M.TECH (COS) FT	1901CO2009	Digital Self-Interference Cancellation With Variable Fractional Delay FIR Filter for Full-Duplex Radios
10.	LAKSHMIPATHY S	M.TECH (COS) FT	1901CO2010	Detecting Bitrate Modulation-Based Covert Voice-Over-IP Communication
11.	VISHNU	M.TECH (COS) FT	1901CO2011	Decentralized Detection of GPS Spoofing in Vehicular Ad Hoc Networks

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12.	PERUMAL I	M.TECH (COS) FT	1901CO2012	Coverage and Interference in D2D Networks With Poisson Cluster Process
13.	INDIRAN G	M.TECH (COS) FT	1901CO2013	Channel Tracking With Flight Control System for UAV mmWave MIMO Communications
14.	VENKATACHALAM V	M.TECH (COS) FT	1901CO2014	Capacity Maximizing Adaptive Power Splitting Protocol for Cooperative Energy Harvesting Communication Systems
15.	VIJAYA RAGUNATHAN R	M.TECH (COS) FT	1901CO2015	Automatic Modulation Classification Using Moments and Likelihood Maximization
16.	RAMESH U	M.TECH (COS) FT	1901CO2016	Automatic Feature Selection Technique for Next Generation Self-Organizing Networks
17.	UTHIRAPATHY R	M.TECH (COS) FT	1901CO2017	Analog Transmission of Spatio-Temporal Correlated Sources Over MAC With Modulo Mappings
18.	C. DIVAKAR	M.TECH (COS) PT	1801CO2801	An Improved Belief Propagation Decoding of Concatenated Polar Codes With Bit Mapping
19.	VANAJA R	M.TECH (COS) PT	1801CO2802	An Ant Colony Optimization Based Approach for Minimum Cost Coverage on 3-D Grid in Wireless Sensor Networks
20.	PANCHMOORTHY P	M.TECH (COS) PT	1801CO2803	Adaptive Contention Window Control Scheme in Wireless Ad Hoc Networks
21.	MAHIMA B	M.TECH (COS) PT	1801CO2804	Adaptive Beamforming in an Impulsive Noise Environment Using Matrix Completion
22.	GAUTHAM K	M.TECH (COS) PT	1801CO2805	A Successive Optimization Approach to Pilot Design for Multi-Cell Massive MIMO Systems
23.	SANJANA R	M.TECH (COS) PT	1801CO2806	A Successive Optimization Approach to Pilot Design for Multi-Cell Massive MIMO Systems
24.		M.TECH (COS) PT	1801CO2807	A New Construction of EVENODD Codes With Lower Computational Complexity

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25.	YOGESWARI P	M.TECH (COS) PT	1801CO2808	Transmit-Power Minimization for NOMA-Enabled Traffic Offloading With Security Provisioning
26.	JANAKI DEVI R	M.TECH (COS) PT	1801CO2809	Stochastic Geometry Analysis of Coordinated Beamforming Small Cell Networks With CSI Delay
27.	SUBRAMANIYAN P	M.TECH (COS) PT	1801CO2810	Self-Healing Topology Discovery Protocol for Software-Defined Networks
28.	SHAHANA F	M.TECH (COS) PT	1801CO2811	Secrecy Transmission Scheme Based on 2-D Polar Coding Over Block Fading Wiretap Channels
29.	FARHANA M	M.TECH (COS) PT	1801CO2812	SCDN: A Novel Software-Driven CDN for Better Content Pricing and Caching
30.	MOHAMED ALI R	M.TECH (COS) PT	1801CO2813	Robust Modulation of PWM-Based Multi-Level Perpendicular Magnetic Recording for Conventional Media
31.	JOHN ANTONY R	M.TECH (COS) PT	1801CO2814	A Bilinear Equalizer for Massive MIMO Systems
32.	RICHARD S	M.TECH (COS) PT	1801CO2815	A Fast Converging Channel Estimation Algorithm for Wireless Sensor Networks
33.	SUGANESH P	M.TECH (COS) PT	1801CO2816	A High-Throughput Architecture of List Successive Cancellation Polar Codes Decoder With Large List Size
34.	THIRUCHELVAM N	M.TECH (COS) PT	1801CO2817	A Lattice Basis Reduction Approach for the Design of Finite Wordlength FIR Filters
35.	NAGESH G	M.TECH (COS) PT	1801CO2818	A Noise Resistant Correlation Method for Period Detection of Noisy Signals
36.	GURU T	M.TECH (COS) PT	1801CO2819	A Robust Parallel Algorithm for Combinatorial Compressed Sensing
37.	THENMOZHIL P	M.TECH (COS) PT	1801CO2820	A Time-Vertex Signal Processing Framework: Scalable Processing and Meaningful Representations for Time-Series on Graphs

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38.	PRABHA U	M.TECH (COS) PT	1801CO2821	Adaptive Graph Signal Processing: Algorithms and Optimal Sampling Strategies
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Amitha
HOD/ECE

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**ENERGY-EFFICIENT TRANSPONDER CONFIGURATION FOR FMF-BASED ELASTIC
OPTICAL NETWORKS**

Submitted as partial fulfillment of the requirements for the award of the degree of Master
(communication systems) in Electronics and Communication Engineering

PHASE II PROJECT REPORT

Submitted By

K. KALPANA (Register No: 1901CO2003)

Under the Guidance of

Dr. Smithaelsa peter, PhD.,

Department of ECE



FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PRIST UNIVERSITY

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MAY - 2021

**EXACT ASSESSMENT OF THE DELAY-RATE TRADEOFF IN ERGODIC INTERFERENCE
ALIGNMENT**

Submitted as partial fulfillment of the requirements for the award of the degree of Master
(communication systems) in Electronics and Communication Engineering

PHASE II PROJECT REPORT

Submitted By

A.SUSHMITHA BANU (Register No: 1901CO2002)

Under the Guidance of

Dr. A. Rijuvana begum, PhD.,

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FACULTY OF ENGINEERING AND TECHNOLOGY

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THANJAVUR – 613 403.

MAY - 2021

**EXACT SOLUTIONS FOR CERTAIN WEIGHTED SUM-RATE AND COMMON-RATE
MAXIMIZATION PROBLEMS**

Submitted as partial fulfillment of the requirements for the award of the degree of Master
(communication systems) in Electronics and Communication Engineering

PHASE II PROJECT REPORT

Submitted By

B.S.PRIYADARSHINI (Register No: 1901CO2001)

Under the Guidance of

Dr. P.GEETHA, PhD.,

Department of ECE



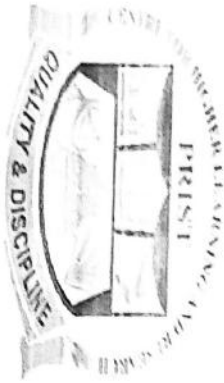
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1.3.3 Research Projects

2020-2021

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1.3.3 List of students undertaking Research projects 2020-21

RESEARCH PROJECT

S.NO	PROGRAM NAME	REGISI RERNO	NAME OF THE STUDENT	RESEARH PROJECT	TITLE OF THE PROJECT
1	M.TECH FT	1901PS2001	RAJESH G	Research project	Analysis of STATCOM, SVC and UPFC FACTS Devices for Transient Stability Improvement in Power System
2	M.TECH FT	1901PS2002	SELVARASAN B	Research project	Control and Operation of a DC Grid-Based Wind Power Generation System in a Microgrid
3	M.TECH FT	1901PS2003	SIVAPAKKIAM P	Research project	Cooperative Model Predictive Control for Distributed Photovoltaic Power Generation Systems
4	M.TECH FT	1901PS2004	VIHARAKUMAR C	Research project	Design and Simulation of a 10 MW Photovoltaic Power Plant using MATLAB and Simulink
5	M.TECH FT	1901PS2005	DHASARATHARAJAN S	Research project	Design of Agricultural based water pumping drive system using Bridgeless Buck-Boost converter
6	M.TECH FT	1901PS2006	MUGUNTHAN B	Research project	Development and Comparison of an Improved Incremental Conductance Algorithm for Tracking the MPP of a Solar PV Panel
		1901PS2007	RAMKESHI BABU C	Research project	Harmonic Analysis of Grid Connected Power Electronic Systems in Low Voltage Distribution Networks

P. Anand

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8.	M.TECH FT	1901PS2008	MARIMUTHU T	Research project	High-Performance Constant Power Generation in Grid-Connected PV Systems
9.	M.TECH FT	1901PS2009	SIVARANJINI R	Research project	Improvement of Power Quality Using a Hybrid UPQC with Distributed Generator
10.	M.TECH FT	1901PS2010	SUGILRAJ M	Research project	Mathematical Modelling of an 3 Phase Induction Motor Using MATLAB-Simulink
11.	M.TECH FT	1901PS2011	NITHISH KUMAR K M	Research project	Maximum Power Point Tracking For a PMSC Based Variable Speed Wind Energy Conversion System using Optimal Torque Control
12.	M.TECH FT	1901PS2012	UDHYANTHIS S	Research project	Minimization of power loss in newfangled cascaded H-bridge multilevel inverter using in-phase disposition PWM and wavellet transform based fault diagnosis
13.	M.TECH FT	1901PS2013	RAMESH BABU C	Research project	Simulation Of Three Phase Multilevel Inverter With Reduced Number Of Switches
14.	M.TECH FT	1901PS2014	MARIYAPPAN T	Research project	Fuzzy Logic Controller Based APF with Advanced Power Quality
15.	M.TECH FT	1901PS2015	SIVARAN R	Research project	Generation of Higher Number of Voltage Levels by Stacking Inverters of Lower Multilevel Structures with Low Voltage Devices for Drives
16.	M.TECH FT	1901PS2016	SUGILRAJ N	Research project	Improved performance low-cost incremental conductance PV MPPT technique
17.	M.TECH FT	1901PS2017	NITHEESHSH KUMAR K	Research project	Improved-Power-Quality Bridgeless-Converter-Based Multiple-Output SMPS
18.	M.TECH FT	1901PS2018	SUKUMAR G	Research project	Improving the Performance of Cascaded H-bridge based Interline Dynamic Voltage
	M.TECH FT	1901PS2019	VINOTH J	Research project	Integration of Grid Connected PMG Wind Energy and Solar Energy Systems Using Different Control Strategies
	M.TECH FT	1901PS2020	SUDHAKAR T	Research project	Intelligent Control System for Multiagent System

P. Anuj

Research

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21.	M.TECH FT	1901PS2021	AATHIRAN L	Research project	Modelling, Simulation and Performance Evaluation of Solar PV-Wind Hybrid Energy System
22.	M.TECH PT	1801PS2801	AKBAR ALI .A	Research project	Multilevel Cascaded-Type Dynamic Voltage Restorer with Fault Current Limiting Function
23.	M.TECH PT	1801PS2802	ALAGESAN V.	Research project	Novel High Performance DC Reactor Type Fault Current Limiter
24.	M.TECH PT	1801PS2803	AMUL RAAJ .M.A	Research project	Partial Shading Detection and Smooth Maximum Power Point Tracking of PV Arrays under PSC
25.	M.TECH PT	1801PS2804	AMUTHAINBBAN .S.V	Research project	Power Quality Improvement by Using Shunt Hybrid Power Filter and Thyristor Controlled Reactor
26.	M.TECH PT	1801PS2805	ANTHONIRAJ .M	Research project	Power System Stabilization Using Virtual Synchronous Generator With Alternating Moment of Inertia
27.	M.TECH PT	1801PS2806	ARUN .B	Research project	Power-Electronics-Based Energy Management System With Storage
28.	M.TECH PT	1801PS2807	ASHOKKUMAR .C	Research project	Simulation and Implementation of Multilevel Inverter Based BLDC Motor Drive
29.	M.TECH PT	1801PS2808	BASKARAN .A	Research project	Simulation and Performance Analysis of Solar PV-Wind Hybrid Energy System Using MATLAB/SIMULINK
30.	M.TECH PT	1801PS2809	KANIMOZHI .R	Research project	Sizing of a VRB Battery Based on Max-Min Method of Power Dispatch in a Wind-PV Hybrid System
31.	M.TECH PT	1801PS2810	KARTHIKEYAN .R	Research project	SSSC based SSR mitigation in hybrid system using optimized fuzzy logic controller
32.	M.TECH PT	1801PS2811	MALARVANNAN .J	Research project	Voltage Regulation in Distribution Networks using Fuzzy Logic Controller- A Case Study
33.	M.TECH PT	1801PS2812	MATHIAZHAGAN .A	Research project	An Integrated Dynamic Voltage Restorer-Ultracapacitor Design for Improving Quality of the Distribution Grid
		1801PS2813	MATHIVANAN .J	Research project	A Solar Power Generation System With a Self-Heal Level Inverter
		1801PS2814	MOHANRAJ .S	Research project	Z-Source Half-Bridge

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36.	M.TECH PT	1801PS2815	NALLAIYAN .S	Research project	Adaptive PI Control of STATCOM for Voltage Regulation
37.	M.TECH PT	1801PS2816	RAJANEELAMEGAM .B	Research project	An Isolated Multiport DC-DC Converter for Simultaneous Power Management of Multiple Different Renewable Energy Sources
38.	M.TECH PT	1801PS2817	RAMESH .KR	Research project	Control Scheme for a Stand-Alone Wind Energy Conversion System
39.	M.TECH PT	1801PS2818	RAMESH KUMAR .J	Research project	High Gain Step Up DC-DC Converter For DC Micro-Grid Application
40.	M.TECH PT	1801PS2819	SANKAR .M	Research project	High-Frequency AC-Link PV Inverter
41.	M.TECH PT			Research project	Hybrid Power Electronic Controller for Combined Operation of Single-Phase Grid-Tied Photovoltaic Systems
42.	M.TECH PT	1801PS2820	SEKAR .M	Research project	Modeling and Simulation of Unified Power Quality Conditioner (UPQC)
43.	M.TECH PT	1801PS2821	SENTHILKUMAR .K	Research project	Power Quality Improvement in Distributed Generation Resources Using UPQC
44.	M.TECH PT	1801PS2822	SITHIVINAYAGAM .S	Research project	Power Quality Improvements in a Zeta Converter For Brushless DC Motor Drives
45.	M.TECH PT	1801PS2823	SRIDHAR SARAIVANATHAVAN .N	Research project	Reducing Harmonics in Micro Grid Distribution System Using APF with PI Controller
		1801PS2824	THIYAGARAJAN .K	Research project	

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Design / Socio Technical Project

SNO	PROGRAM NAME	REGISTRE RNO	NAME OF THE STUDENT	PROJECT	TITLE OF THE PROJECT
1)	MTECH FT	1901PS2001	RAJESH G	Design Socio Technical Project	Self-Synchronized Synchronizers Inverters Without a Dedicated Synchronization Unit
2)	MTECH FT	1901PS2002	SELVARASAN B		
3)	MTECH FT	1901PS2003	SIVAPARKIAMP		
4)	MTECH FT	1901PS2004	VEERAKUNJAR C		
5)	MTECH FT	1901PS2005	DHASARATHARAJAN S	Design / Socio Technical Project	Simulation Techniques of Electrical Power System Stability Studies Utilizing Matlab/Simulink
6)	MTECH FT	1901PS2006	MUGUNTHAN B		
7)	MTECH FT	1901PS2007	RAMESH BABU C		
8)	MTECH FT	1901PS2008	MARIMUTHU T		
9)	MTECH FT	1901PS2009	SIVARANJINI R	Design / Socio Technical Project	Adaptive Hybrid Maximum Power Point Tracking Method for a Photovoltaic System
10)	MTECH FT	1901PS2010	SUGILRAJ M		
11)	MTECH FT	1901PS2011	NITHISH KUNAR K M		
12)	MTECH FT	1901PS2012	UDHYANITHI S		
13)	MTECH FT	1901PS2013	RAMESH BABU C	Design Socio Technical Project	By Dynamic Voltage Restorer for Power Quality Improvement
14)	MTECH FT	1901PS2014	MARIYAPPAN T		
15)	MTECH FT	1901PS2015	SIVARAN R		
16)	MTECH FT	1901PS2016	SUGILRAJ N	Design Socio Technical Project	Hybrid PI-Fuzzy Controller for Brushless DC Motor Speed Control
17)	MTECH FT	1901PS2017	NITHESHISH KUNAR N		
18)	MTECH FT	1901PS2018	SUKUNJAR G		
19)	MTECH FT	1901PS2019	VINOTH J	Design Socio Technical Project	Load Frequency Control for Two Area Power System Using Different Controllers
20)	MTECH FT	1901PS2020	SUDHAKAR T		
21)	MTECH FT	1901PS2021	AATHIRAN L		
22)	MTECH FT	2001PS2001	R. HARIHARAN S.	Participation in Bounded Research	Simulation of Single Phase Multilevel Inverters with Simple Control Strategy Using MATLAB
		2001PS2002	S.MOHAMMED YUSUF	Participation in Bounded Research	Dynamic Modeling of Microgrid for Grid Connected Inverters and Control Strategy Using MATLAB
		2001PS2003	T.MUGUNDHAN	Participation in Bounded Research	A Combined System of APF and SVC for Power Quality Improvement in Microgrid
		2001PS2004	P.MURUGAIDOSS	Participation in Bounded Research	Control of Distributed Power Flow Controller in Homopolar Line Currents

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26)	M.TECH FT	2001PS2005	PASUPUREDDI PRAVE	Participation in Bounded Research	Y-Source Boost DC/DC Converter for Distributed Generation
27)	M.TECH FT	2001PS2006	PRADYUMNA BEHERA	Participation in Bounded Research	Direct Power Control of a Dual Converter Operating as a Synchronous Rectifier
28)	M.TECH FT	2001PS2201	M.SARANYA	Participation in Bounded Research	Investigation of Solar Thermal Power Technology
29)	M.TECH FT	2001PS2007	M.THAYAGARAJAN	Participation in Bounded Research	Performance Evaluation of AC Motor Drives Through Matrix Converter – An Indirect Space Vector Modulation Approach
30)	M.TECH FT	2001PS2202	M.CHITRA	Participation in Bounded Research	A STATCOM-Control Scheme for Grid Connected Wind Energy System for Power Quality Improvement
31)	M.TECH FT	2001PS2008	SYED SULTAN BEEV	Participation in Bounded Research	Enhancement of Voltage Stability in Fixed Speed Wind Energy Conversion Systems Using FACTS Controller
32)	M.TECH FT	2001PS2203	TAMIL SELVI	Participation in Bounded Research	Effectiveness of Battery-Supercapacitor Combination in Electric Vehicles
33)	M.TECH FT	2001PS2009	K.ELAYARAJA	Participation in Bounded Research	Active and Reactive Power Controller for Single-Phase Grid-Connected Photovoltaic Systems
34)	M.TECH FT	2001PS2010	R.KARTHIKEYAN	Participation in Bounded Research	Cascaded U-Cell Multilevel Converter for STATCOM Applications
35)	M.TECH FT	2001PS2011	M.MANIVANNAN	Participation in Bounded Research	Reactive Power and Harmonic Distortion Control in Electric Traction Systems
36)	M.TECH FT	2001PS2012	T.MARIMUTHU	Participation in Bounded Research	Study Regarding the Harmonic Currents Reducing in Electric Traction System Supply by Connecting Active Filters Using PSCAD,EMTDC Tool
37)	M.TECH FT	2001PS2013	G.V.PRABU	Participation in Bounded Research	Z-source Inverter Based Grid-Interface For Variable-Speed Permanent Magnet Wind Turbine Generators
38)	M.TECH FT	2001PS2014	G.RAJARAJAN	Participation in Bounded Research	Analysis and evaluation of near field noise voltage on power electronics circuits
39)	M.TECH FT	2001PS2204	SATHYA PRIYA P	Participation in Bounded Research	A web-based graduate course on the Mechanical Design of High Temperature and High Power Electronics
40)	M.TECH FT	2001PS2015	N.SHAKTHI SANTHOSH	Participation in Bounded Research	Novel and ruggedized power electronics for electric vehicles
41)	M.TECH FT	2001PS2016	M.SARAVANAVEL	Participation in Bounded Research	Design of PERB based power electronics for electric vehicles
42)	M.TECH FT	2001PS2017	B.SRINIVASAN	Participation in Bounded Research	Design of PERB based power electronics for electric vehicles

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43)	M.TECH PT	2001PS2018	G.SURESH	Participation in Bounded Research	Improving performance of cryogenic power electronics
44)	M.TECH PT	1901PS2801	KESAVAN.P	Design / Socio Technical Project	Power quality considerations for installing sensitive electronics equipment-a utility's perspective
45)	M.TECH PT	1901PS2802	VISNU.M		
46)	M.TECH PT	1901PS2803	GOMATHI		
47)	M.TECH PT	1901PS2804	MENAKA.J	Design / Socio Technical Project	Power electronics in biomedical applications – An overview
48)	M.TECH PT	1901PS2805	PRASANNA DEVI.R	Design / Socio Technical Project	
49)	M.TECH PT	1901PS2806	ABDUL KHADAR.A	Design / Socio Technical Project	
50)	M.TECH PT	1901PS2807	SIVAKUMAR	Design / Socio Technical Project	
51)	M.TECH PT	1901PS2808	ARUL PRAKASH.P	Design / Socio Technical Project	
52)	M.TECH PT	1901PS2809	DINESH EBINEZER.M	Design / Socio Technical Project	A power electronics conversion topology for regenerative fuel cell systems
53)	M.TECH PT	1901PS2810	THARMARATCHAGAN		
54)	M.TECH PT	1901PS2811	R.YOGA BALAJI	Design / Socio Technical Project	Circuit simulation in a research oriented education of power electronics
55)	M.TECH PT	1901PS2812	C.CHITRA DEVI		
56)	M.TECH PT	1901PS2813	K.DEVA SENA		
57)	M.TECH PT	1901PS2814	R.SINDHUJA	Design / Socio Technical Project	Power electronics building blocks – a platform-based approach in power electronics
58)	M.TECH PT	1901PS2815	VIKNEISHVARAN.M		
59)	M.TECH PT	1901PS2816	VINOTH.R	Design / Socio Technical Project	Power Electronics Building Blocks and potential power modulation applications
60)	M.TECH PT	1901PS2817	YUVASHREE.V*		
61)	M.TECH PT	1901PS2818	ABDUL MOHASITH.A		
62)	M.TECH PT	1901PS2819	AHAMED IBRAHIM.M	Design / Socio Technical Project	Power Electronics Building Blocks and potential power modulation applications
63)	M.TECH PT	1901PS2820	GANESH.A*		
P. Anuj Head of the Department Department of Electronics Engineering Ponnamayyah Ramalayam Institute of Science and Technology (PRIST) Ponnamayyah Ramalayam Institute of Science and Technology (PRIST) Deemed to be University Villam Thiruvaiyur-613 402.		1901PS2821	HARIHARAN.R	Design / Socio Technical Project	Power Electronics Building Blocks and potential power modulation applications
		1901PS2822	GOWTHAM.K		
		1901PS2801	AHMAD ARI.F.S	Participation in Bounded Research	Grid Compliance Conditioning of VSI in Modern Power Electronics

67)	M.TECH PT			Participation in Bounded Research	
68)	M.TECH PT	2001PS2802	THIRUMALAI.T	Participation in Bounded Research	Using a fully digital rapid prototype platform in grid-coupled power electronics applications
69)	M.TECH PT	2001PS2803	KUMAR T	Participation in Bounded Research	A General Approach for Quantifying the Benefit of Distributed Power Electronics for Fine Grained MPPPT in Photovoltaic Applications Using 3-D Modeling
70)	M.TECH PT	2001PS2804	KAVIN S	Participation in Bounded Research	Power Electronics Cooling of 100 W/cm ² Using AC Electroosmotic Pump
71)	M.TECH PT	2001PS2805	RAJEEV KUMAR .K	Participation in Bounded Research	Digital Control Generations — Digital Controls for Power Electronics through the Third Generation
72)	M.TECH PT	2001PS2806	BASKAR .M	Participation in Bounded Research	Adaptive Droop with Stability Constraints for Power Sharing in AC-MTDC Grids
73)	M.TECH PT	2001PS2807	VENKATESAN .S	Participation in Bounded Research	A Load Fluctuation Model for Multi-Region Power Systems Based on Data
	M.TECH PT	2001PS2808	PANDIYAN .M	Participation in Bounded Research	Transmission and distribution can share energy
	M.TECH PT	2001PS2809	CHANDRASEKAR .R	Participation in Bounded Research	Networking Planning for Meshed Systems

P. Anil
M.TECH PT

Devi
DEAN

Head of the Department
Electrical and Electronics Engineering
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Science & Technology (PRIST)
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Deemed to be University
Vallam, Thanjavur - 613 403.

75)	M.TECH PT	2001PS2810	SARBUDEEN.A	Participation in Bounded Research	Meshed Multiterminal HVDC Networks: Dynamics and Stability
76)	M.TECH PT	2001PS2811	PALANISAMY.N	Participation in Bounded Research	Hybrid AC/DC Microgrids: A Two-Layer Control Scheme for Maintaining Frequency Voltage and Optimal Economic Operation
77)	M.TECH PT	2001PS2812	ANRISHI VAN.A.S	Participation in Bounded Research	Voltage Regulation in Distribution Networks with Fast Distributed Reactive Power Control
78)	M.TECH PT	2001PS2813	RUTHRAPATHI.P	Participation in Bounded Research	Enhanced Frequency Regulation in Remote Area Power Supply Systems Using Multilevel Energy Storage
79)	M.TECH PT	2001PS2814	PARTHIPARAJ.K	Participation in Bounded Research	Smart Grid Stability Prediction Using Sliding-Window-Based Real-Time Model Order Reduction
80)	M.TECH PT	2001PS28201	SUJATHA.A	Participation in Bounded Research	Critical Load Restoration for a Resilient Power Distribution System Using Distributed Energy Resources
81)	M.TECH PT	2001PS28202	NAFESA.Y	Participation in Bounded Research	In AC Power Systems With Uncertain Generation, Distributed Stochastic Reserve Scheduling
82)	M.TECH PT	2001PS2815	RAVICHANDRAN.A	Participation in Bounded Research	Energy-Dissipating Hybrid Control for Power System Stabilization
83)	M.TECH PT	2001PS2816	BALASUBRAMANIAN.J	Participation in Bounded Research	HVDC Control Distributed Links for Time-delay Power Systems' Primary Frequency Control
84)	M.TECH PT	2001PS2817	RENUKA.DEVI.N	Participation in Bounded Research	Multiple Interconnected AC Microgrids with Distributed Optimal
85)	M.TECH PT	2001PS2818	RAJAGOPALAN.J	Participation in Bounded Research	A Distributed Coordination Control for a Cluster of DC Microgrids based on a Finite-Time Consensus Algorithm
86)	M.TECH PT	2001PS2819	KUMAR.S	Participation in Bounded Research	AC/DC Microgrids with Islanded Droops: A New Supervisory Control Method
87)	M.TECH PT	2001PS2820	PAULINESAN.E	Participation in Bounded Research	Estimation of Fault Current in Multi-Terminal HVdc Grids with MMC Control

P. Anuj
Head of the Department

DEAN
DEAN

Head of the Department
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Vallam, Thanjavur - 613 403.

**SIMULATION TECHNIQUES OF ELECTRICAL POWER
SYSTEM STABILITY STUDIES UTILIZING
MATLAB/SIMULINK**

DESIGN / SOCIO TECHNICAL PROJECT

Submitted By

DHASARATHARAJAN S	(1901PS2005)
MUGUNTHAN B	(1901PS2006)
RAMESH BABU C	(1901PS2007)
MARIMUTHU T	(1901PS2008)

Under the Guidance of

Mr.R.ELANGO VAN

ASSISTANT PROFESSOR

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

MASTER OF TECHNOLOGY IN POWER SYSTEM



PRIST
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**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

THANJAVUR - 613403

MAY 2021

Adaptive Hybrid Maximum Power Point Tracking Method for a Photovoltaic System

DESIGN / SOCIO TECHNICAL PROJECT

Submitted By

SIVARANJINI R S (1901PS2009)
SUGILRAJ M (1901PS2010)
NITHISH KUMAR K M (1901PS2011)
UDHYANITHI S (1901PS2012)

Under the Guidance of

MRS.N.ARTHI

ASSISTANT PROFESSOR

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

MASTER OF TECHNOLOGY IN POWER SYSTEM



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FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

SELF-SYNCHRONIZED SYNCHRONVERTERS: INVERTERS WITHOUT A DEDICATED SYNCHRONIZATION UNIT

DESIGN / SOCIO TECHNICAL PROJECT

Submitted By

RAJESH G (1901PS2001)

SELVARASAN B (1901PS2002)

SIVAPAKKIAM P (1901PS2003)

VEERAKUMAR C (1901PS2004)

Under the Guidance of

Dr.J.SANJEEVIKUMAR

ASSOCIATE PROFESSOR

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

MASTER OF TECHNOLOGY IN POWER SYSTEM



FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

**PARTIAL SHADING DETECTION AND SMOOTH
MAXIMUM POWER POINT TRACKING OF PV
ARRAYS UNDER PSC**

RESEARCH PROJECT

Submitted By

AMUL RAAJ .M.A (1801PS2803)

Under the Guidance of

Mrs. M.R.GEETHA

ASSOCIATE PROFESSOR

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

BACHELOR OF ENGINEERING



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FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

MULTILEVEL CASCADED-TYPE DYNAMIC VOLTAGE RESTORER WITH FAULT CURRENT LIMITING FUNCTION

RESEARCH PROJECT

Submitted By

AKBAR ALI .A (1801PS2801)

Under the Guidance of

Mr.D.HARIHARAN

ASSISTANT PROFESSOR

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

BACHELOR OF ENGINEERING



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

NOVEL HIGH PERFORMANCE DC REACTOR TYPE FAULT CURRENT LIMITER

RESEARCH PROJECT

Submitted By

ALAGESAN V (1801PS2802)

Under the Guidance of

Mr. J.VIVEK RAJA

ASSISTANT PROFESSOR

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

BACHELOR OF ENGINEERING



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

**ANALYSIS OF STATCOM, SVC AND UPFC FACTS
DEVICES FOR TRANSIENT STABILITY
IMPROVEMENT IN POWER SYSTEM**

RESEARCH PROJECT

Submitted By

RAJESH G (1901PS2001)

Under the Guidance of

Mr.J.PRINCE JOSHUA GLADSON

ASSISTANT PROFESSOR

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

BACHELOR OF ENGINEERING



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

THANJAVUR – 613403

MAY 2021

CONTROL AND OPERATION OF A DC GRID-BASED WIND POWER GENERATION SYSTEM IN A MICROGRID

RESEARCH PROJECT

Submitted By

SELVARASAN B (1901PS2002)

Under the Guidance of

Mr.M.ANAND

ASSISTANT PROFESSOR

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

BACHELOR OF ENGINEERING



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**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
THANJAVUR – 613403**

MAY 2021



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : **T. MARIMOTHU**
- Register No. : **2001PS2012**
- Programme & Branch : **M.TECH & PS** Batch: **20-21** Semester: **II**

II. Faculty Advisor Details

- Name of the Faculty Advisor : **Mo. M. Anand**
- Designation: **Associate Professor** Department: **EEE**

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Reactive Power and Harmonic Distortion Control in electric Traction System.

ii. Date of Allotment of the Task:

01/07/2020

iii. Date of Completion of the Task:

31/07/2020

IV. Certificate for Successful Completion of Task

This is to certify that **Mr. Ms. T. MARIMOTHU**, a bonafide student of **M.TECH & PS** (Reg.No **2001PS2012**) who has been allotted a Research Related Task "**Reactive Power and Harmonic Distortion Control in electric Traction**" on **01/07/2020** has successfully completed the above mentioned task on **31/07/2020** to my satisfaction and has submitted all task completion related records to me.

P. Anand
Date: **31/07/2020**
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
U/s 3 of the UGC Act, 1956)
613 403, TAMIL NADU

Anand
HOD

M. Anand
Signature of Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : T. MARIMUTHU
- Register No. : 2001PS2012
- Programme & Branch : M.TECH RPS, Batch: 20-21 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Mr. M. Anand
- Designation: Assistant Professor Department: EEE

III. Details of Research Related Task Allotted:

- Description of Research Related Task

In electric Traction, System, Reactive Power and Harmonic are distorted, by Compensation Technique

- Date of Allotment of the Task: 01/07/20

- Due Date Proposed for Completion of Task: 31/07/20

T. Marimuthu
Signature of the Student:

P. Anj
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be Un:
11/3 of the UGC Act, 1956:
PRIST - 613 403, TAMIL NADU

Date: 01/07/20
Anand
HOD

M. Anand
Signature of the Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : T. MARIMUTHU
- Register No. : 2001PS2012,
- Programme & Branch : M.TECH & PS Batch: 20-21 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Mr. M. Anand,
- Designation: Assistant Professor Department: EEE

III. Details of the Task Undertaken:

i. Details of the Task:

Reactive Power and Harmonic Distortion Control in electric Traction System.

ii. Date of Allotment of the Task:

01/07/2020

iii. Date of Completion of the Task:

31/07/2020

IV. Declaration of the Student

I, T. MARIMUTHU, a student of M.TECH & PS Programme (Reg.No. 2001PS2012) hereby declare that I have completed the Research Related Task "Reactive Power & Harmonic Distortion Control in electric Traction System."

upto the satisfaction of my Advisor and have submitted all related records to him on 31/07/2020. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 31/07/2020

T. Marimuthu
Signature of the Student

M. Anand
Faculty Advisor

M. Anand
HOD for

Anand
DEAN

Head of the Department
Electrical and Electronics Engineering
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Institution Deemed to be University
Section 3 of the UGC Act, 1956
VUR - 613 403, TAMIL NADU

School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 611 103.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : M. THYAGARAJAN.
- Register No. : 2001PS2007
- Programme & Branch : M.TECH PS Batch: 20-21 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Mrs. M. R. GEETHA
- Designation: Associate Professor - Department: EEE

II. Details of the Task Undertaken:

i. Details of the Task:

Investigation of Solar Thermal Power Technology.

ii. Date of Allotment of the Task:

01/07/2020.

iii. Date of Completion of the Task:

21/07/2020

IV. Declaration of the Student

I, M. THYAGARAJAN, a student of M.Tech. P.S Programme (Reg.No. 2001PS2007) hereby declare that I have completed the Research Related Task " Investigation of Solar Thermal Power Technology

upto the satisfaction of my Advisor and have submitted all related records to him on _____ . Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 21/7/2020

M. R. Geetha
Faculty Advisor
HOD

Thyagarajan
Signature of the Student

P. Anji
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
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THANJAVUR - 613 403, TAMIL NADU

Anji
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Ponnaiyah Ramajayam Institute of
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Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : M. J. HYABARAJAN
- Register No. : 2001 PS 2001
- Programme & Branch : M.TECH & PS Batch: 20-21 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Mrs. M.R. GEETHA
- Designation: Associate Professor Department: EEE

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

An emerging and most wanted technology of energy is Solar Thermal Power & its investigation

- ii. Date of Allotment of the Task: 01/07/2020
- iii. Due Date Proposed for Completion of Task: 31/07/2020

Thiyagaraj
Signature of the Student:
P. Anji
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
Act. 3 of the UGC Act. 1956;
TAMIL NADU - 613 403, TAMIL NADU

Date: 01/07/2020
Signature
HOD

M.R. Geetha
Signature of the Faculty Advisor

Signature
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 402.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : M. THYAGARAJAN
- Register No. : 2001PC2007
- Programme & Branch : M.TECH EPS Batch: 20-21 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Mrs. M.R. GEETHA
- Designation: Associate Professor Department: EEE

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Investigation of Solar Thermal Power Technology,

ii. Date of Allotment of the Task:

01/07/2020

iii. Date of Completion of the Task:

21/1/2022

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. M. THYAGARAJAN a bonafide student of M.TECH EPS,
 (Reg.No. 2001PC2007 who has been allotted a Research Related Task "Investigation of
Solar Thermal Power Technology," on
 _____, has successfully completed the above mentioned task on _____ to my satisfaction and has
 submitted all task completion related records to me.

Date:

P. Anuj
Head of the Department
Electrical and Electronics Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
 (Institution Deemed to be University by
 Council of the UGC, New Delhi)
 Phone: +91 4372 613 403, TAMIL NADU

Anuj
 HOD

M.R. Geetha
 Signature of the Faculty Advisor

Geetha
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 School of Engineering and Tech.
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Villam, Thanjavur - 613 403.



Department of Computer Science and Engineering

M.TECH (FT)

Academic Year 2020-2021

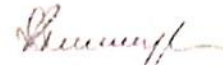
1.3.3 Percentage of Programs that have Components of Research Project

S.NO	REGISTER NUMBER	NAME	Program Name	Title of Project
1.	1901ECS1622	ANANTHARAMAN S	M.Tech(CSE-FT)	SIGN UP WALLET: A BLOCK CHAIN BASED PERSONALLY IDENTIFIABLE INFORMATION(PII) MASKING USING LOOK UP SUBSTITUTION
2.	1901ECS1623	M..AMRUTHA	M.Tech(CSE-FT)	CROP YIELD RECOMMENDER SYSTEM BASED ON CLASSIFICATION OF SOIL TYPE AI AND MACHINE LEARNING
3.	1901ECS1624	MOHAMED HISHAM.S	M.Tech(CSE-FT)	DESIGNING AND DEVELOPMENT OF HUMAN IDENTIFICATION AND OBSTACLE DETECTION SYSTEM FOR BLIND USING MACHINE LEARNING
4.	1901ECS1625	AJAY KUMAR.S	M.Tech(CSE-FT)	A MACHINE LEARNING BASED CREDIT CARD FRAUD DETECTION USING GA ALGORITHM FOR FEATURE SELECTION
5.	1901ECS1626	HARI HARAN B	M.Tech(CSE-FT)	PHOTO SHARING SYSTEM FOR CROSS SOCIAL NETWORK USING BLOCKCHAIN
6.	1901ECS1627	APARNA.R	M.Tech(CSE-FT)	EFFICIENT AND INNOVATIVE COLLEGE PORTAL FOR VIRTUAL LEARNING SYSTEM USING DEEP LEARNING
7.	1901ECS1628	MOHAMED SIDDICK.S	M.Tech(CSE-FT)	EVIDENCE PROTECTION SYSTEM USING BLOCK CHAIN TECHNOLOGY
8.	1901ECS1629	ANJANA DEVIS	M.Tech(CSE-FT)	ANTI-THEFT MOBILE TRACKER FOR SMART PHONES
9.	1901ECS1630	SURI JANANI	M.Tech(CSE-FT)	LIQUID STEGANOGRAPHY SECRETS MESSAGE IN LIVING CELLS USING MOBILE COMPUTING
10.	1901ECS1631	VARUN.M	M.Tech(CSE-FT)	DESIGNING AND DEVELOPMENT OF HUMAN IDENTIFICATION AND OBSTACLE DETECTION SYSTEM FOR BLIND USING DEEP LEARNING
11.	1901ECS1632	VAIRARAMANATHAN.V	M.Tech(CSE-FT)	BONE TUMOR AND FRACTURE USING YOLO AND ROB FLOW OBJECT DETECTION
12.	1901ECS1633	HARI PRASAD.R	M.Tech(CSE-FT)	ANTI-THEFT MOBILE TRACKER FOR SMART PHONES
13.	1901ECS1634	DINESH.L	M.Tech(CSE-FT)	VERIFIED MULTI KEYWORD SEARCH ON ENCRYPTED CLOUD DATA

14	1901ECS1635	SUDHANJ	M.Tech(CSE-FT)	FACE MASK DETECTION SYSTEM USING NEURAL NETWORKS
15	1901ECS1636	ARUL . R	M.Tech(CSE-FT)	ELECTRICITY THEFT DETECTION IN SMART GRIDS ON DEEP NEURAL NETWORKS
16	1901ECS1637	HERITHA. S	M.Tech(CSE-FT)	WHEAT DISEASE DETECTION AND CLASSIFICATION
17	1901ECS1638	SANTHIYAA. P	M.Tech(CSE-FT)	Verified Multi Keyword Search on Encrypted Cloud Data
18	1901ECS1639	BALAMURUGAN.R	M.Tech(CSE-FT)	ATTRIBUTE BASED ENCRYPTION WITH PRIVACY PROTECTION AND ACCOUNTABILITY FOR CLOUD IOT
19	1901ECS1640	BEGAMS	M.Tech(CSE-FT)	EVIDENCE PROTECTION SYSTEM USING NEURAL TECHNOLOGY
20	1901ECS1641	VELAVA.A	M.Tech(CSE-FT)	EVIDENCE PROTECTION SYSTEM USING BLOCK CHAIN TECHNOLOGY
21	1901ECS1642	ROWTHAMAN .T	M.Tech(CSE-FT)	A MACHINE LEARNING BASED CREDIT CARD FRAUD DETECTION USING GA ALGORITHM FOR FEATURE SELECTION


HOD

Head of the Department
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and Engineering
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Onsaranthi, Devanar, Sri Lanka
P.O. Box 1342, Tamil Nadu
TAMILNADU - 613 402, Tamil Nadu


DEAN

School of Engineering and Technology,
Ponnalyath Ramalingam Institute of
Science and Technology (PRAIST)
Devanar, Sri Lanka
Vallam, Tamilnadu - 613 402.

**EVIDENCE PROTECTION SYSTEM USING BLOCK CHAIN
TECHNOLOGY**

RESEARCH PROJECT

Submitted By

VELAVA.A

(1901ECS1641)

Under the Guidance of

Dr. R. Latha

PROFESSOR

**In the partial fulfillment for the award of the award of the degree of
MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND
ENGINEERING**



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**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

THANJAVUR – 613403

MAY 2021

**PHOTO SHARING SYSTEM FOR CROSS SOCIAL NETWORK USING
BLOCKCHAIN**

RESEARCH PROJECT

Submitted By

HARI HARAN B

(190IECS1626)

Under the Guidance of

Dr.S.Samundeeswari

PROFESSOR

**In the partial fulfillment for the award of the award of the degree of
MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND
ENGINEERING**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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Department of Computer Science and Engineering


M.TECH (PT)

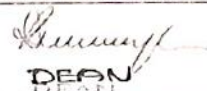
Academic Year 2020-2021

1.3.3 Percentage of Programs that have Components of Research Project

S.NO	REGISTER NUMBER	NAME	Program Name	Title of Project
1.	1801ECS16201	KANNAN. K	M.Tech(CSE-PT)	
2.	1801ECS16202	SHRI JANATHI	M.Tech(CSE-PT)	VOICE POINTER-SPEECH RECOGNITION BASED SYSTEM RESOURCES ACCESS USING HIDDEN MARKOV MODEL
3.	1801ECS16203	K.PRAVEENA	M.Tech(CSE-PT)	ONLINE VISA PROCESSING SYSTEM
4.	1801ECS16204	J.BENA	M.Tech(CSE-PT)	PPQM AN EMERGENCY PACKET SCHEDULING IN IOT NETWORK USING REINFORCEMENT LEARNING
5.	1801ECS16205	S.MOHAN	M.Tech(CSE-PT)	Design of ISP network with IGP and EGP Protocols.
6.	1801ECS16206	G.P.SANTHOSH	M.Tech(CSE-PT)	Simulation-based benefit analysis of pattern recognition application in intelligent transportation systems
7.	1801ECS16207	K.MUTHULINGAM	M.Tech(CSE-PT)	Farm biosecurity hot spots prediction using big data analytics
8.	1801ECS16208	S.SARAVANAN	M.Tech(CSE-PT)	DESIGNING PROJECT AND SYSTEM MODULE IN ERP USING SAP APPLICATION
9.	1801ECS16209	B.THIYAGU	M.Tech(CSE-PT)	Wafer Map Failure Pattern Recognition and Similarity Ranking for Large-Scale Data Sets
10.	1801ECS16210	S.RAJESH KUMAR	M.Tech(CSE-PT)	Powered Two-Wheeler Riding Pattern Recognition Using a Machine-Learning Framework
11.	1801ECS16211	J.ASHWETHA	M.Tech(CSE-PT)	SOLAR TRACKING SYSTEM USING ARDUINO
12.	1801ECS16212	M. SUDHA	M.Tech(CSE-PT)	WEB BASED PLANT LEAF IDENTIFICATION USING DEEP LEARNING METHODOLOGY
13.	1801ECS16213	G.ARTHI	M.Tech(CSE-PT)	Hadoop eco system for big data security and privacy

14.	1801ECS16214	M POONGOTHAI DEVI	M.Tech(CSE-PT)	Big data analytics of genomic and clinical data for Diagnosis and Prognosis of Cancer
15.	1801ECS16215	G.SUSHIRAIM	M.Tech(CSE-PT)	Simulation-based benefit analysis of pattern recognition application in intelligent transportation systems
16.	1801ECS16216	G.ANJANI	M.Tech(CSE-PT)	High Performance Object Detection on Big Video Data Using GPUs
17.	1801ECS16217	R.SEETHA	M.Tech(CSE-PT)	Industrial Big Data Analytics: Lessons from the Trenches
18.	1801ECS16218	K.LAKSHMI	M.Tech(CSE-PT)	SVM and ANN Application to Multivariate Pattern Recognition Using Scatter Data
19.	1801ECS16219	L.RANI	M.Tech(CSE-PT)	BONE TUMOR AND FRACTURE USING YOLO AND ROB FLOW OBJECT DETECTION
20.	1801ECS16220	T.MALATHY	M.Tech(CSE-PT)	A Failure-Tolerant and Spectrum-Efficient Wireless Data Center Network Design for Improving Performance of Big Data Mining
21.	1801ECS16221	G.REVATHY PRIYA	M.Tech(CSE-PT)	A Real-Time Palm Dorsa Subcutaneous Vein Pattern Recognition System Using Collaborative Representation-Based Classification
22.	1801ECS16222	S.VENILA	M.Tech(CSE-PT)	DESIGNING AND DEVELOPMENT OF HUMAN IDENTIFICATION AND OBSTACLE DETECTION SYSTEM FOR BLIND USING MACHINE LEARNING


 HOD
 Head of the Department
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 Anna University, Chennai
 (through the Department of University
 Education, Chennai - 600 025)
 TEL: 044-2619-1111


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 Deemed to be University
 Vallam, Thiruvallur - 613 403.

**WEB BASED PLANT LEAF IDENTIFICATION USING DEEP LEARNING
METHODOLOGY**

RESEARCH PROJECT

Submitted By

M. SUDHA

1801ECS16212

Under the Guidance of

Dr.K.Padmapriya

PROFESSOR

**In the partial fulfillment for the award of the award of the degree of
MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND
ENGINEERING**



PRIST
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NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THANJAVUR – 613403
MAY 2021**

**DESIGNING PROJECT AND SYSTEM MODULE IN ERP USING
SAP APPLICATION**

RESEARCH PROJECT

Submitted By

S.SARAVANAN

1801ECS16208

Under the Guidance of

Dr.A.N.Arularasan

PROFESSOR

**In the partial fulfillment for the award of the award of the degree of
MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND
ENGINEERING**



PRIST
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THANJAVUR - 613 403 - TAMIL NADU

**FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
THANJAVUR – 613-403**

MAY 2021



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Department of Computer Science and Engineering

M.TECH (FT)

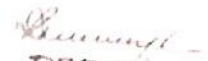
Academic Year 2020-2021

1.3.3 Percentage of Programs that have Components of Participation in Bounded Research

S.NO	REGISTER NUMBER	NAME	Program Name	Title of Project
1.	190IECS1622	ANANTHARAMAN S	M.Tech(CSE-FT)	Performance analysis of transmitting H.263 over DCCP
2.	190IECS1623	M..AMRUTHA	M.Tech(CSE-FT)	Handling cross site scripting attacks using cache check to reduce webpage rendering time with elimination of sanitization and filtering in light weight mobile web browser
3.	190IECS1624	MOHAMMED HISHAM.S	M.Tech(CSE-FT)	A novel based security architecture of cloud computing
4.	190IECS1625	AJAY KUMAR.S	M.Tech(CSE-FT)	Systematic Literature Review of an Object Oriented Metric: Reusability
5.	190IECS1626	HARI HARAN B	M.Tech(CSE-FT)	Optimization based queue management for opportunistic network coding
6.	190IECS1627	APARNA.R	M.Tech(CSE-FT)	Multiwavelength Hybrid Fiber Raman/Parametric Linear Oscillator
7.	190IECS1628	MOHAMMED SIDDIK.S	M.Tech(CSE-FT)	Video sharing on OSNs using a distributed algorithm
8.	190IECS1629	ANJANA DEVI.S	M.Tech(CSE-FT)	FIDDLE: Federated Infrastructure Discovery and Description Language
9.	190IECS1630	SHIRI JANANI	M.Tech(CSE-FT)	Improve the Throughput of AODV Based on Network Coding Idea
10.	190IECS1631	VARUN.M	M.Tech(CSE-FT)	Enhancing the smartroom system with e-tourism services

11	1901ECS1632	VAIRARAMANATHAN.V	M.Tech(CSE-FT)	A classification tree-based system for multi-sensor train approach detection
12	1901ECS1633	HARIPRASAD.R	M.Tech(CSE-FT)	Performance analysis of transmitting H.263 over DCCP
13	1901ECS1634	DINESH. L	M.Tech(CSE-FT)	The impact of filler interface on online users' perceived waiting time
14	1901ECS1635	SUDHAN.J	M.Tech(CSE-FT)	Automatic discovery of web servers hosting similar applications
15	1901ECS1636	ARUL. R	M.Tech(CSE-FT)	Generic Application Level Rate Control for Scalable Video Using Shadow Probing
16	1901ECS1637	HERITHA. S	M.Tech(CSE-FT)	Toward a Multiuser Social Augmented Reality Experience: Shared pathway experiences via multichannel applications
17	1901ECS1638	SANTHIYAA. P	M.Tech(CSE-FT)	Optimization based queue management for opportunistic network coding
18	1901ECS1639	BALAMURUGAN.R	M.Tech(CSE-FT)	Performance Evaluation and Optimization of NCOR Methods in Wireless Mesh Networks
19	1901ECS1640	BEGAM.S	M.Tech(CSE-FT)	FIDDLE: Federated Infrastructure Discovery and Description Language
20	1901ECS1641	VELAVA.A	M.Tech(CSE-FT)	Impact of Software Licenses in Cloud Computing Based E-Governance Initiatives
21	1901ECS1642	ROWTHAMAN. T	M.Tech(CSE-FT)	Achievements, Open Problems and Challenges for Search Based Software Testing


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 NATIONAL INSTITUTE OF TECHNOLOGY
 KANPUR
 UTTAR PRADESH
 INDIA


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 NATIONAL INSTITUTE OF TECHNOLOGY
 KANPUR
 UTTAR PRADESH
 INDIA



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : M. VARUN
- Register No. : 1901ECS1631
- Programme & Branch : M.TECA/IT Batch: 20-21 Semester: CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. ANANDAN
- Designation: Asst. professor Department: CSE

III. Details of Research Related Task Allotted:

- i. Description of Research Related Task *Cloud Computing.*

cloud computing allows users to globally share the cloud reduces the cost of hardware and improve the reliability of storage.

- ii. Date of Allotment of the Task: 1.6.20
- iii. Due Date Proposed for Completion of Task: 30.6.20

M. Varun
 Signature of the Student:
 Head of the Department
 Department of Computer Science
 and Engineering
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 (Institution Deemed to be University
 3rd the UGC Act, 1956)
 Ponnaiyah - 613 403, TAMIL NADU.

Date: 1.6.20

S. Anandan
 Signature of the Faculty Advisor
 DEAN
 School of Engineering and Tech,
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : M. VARUN
- Register No. : 1901ECS1631
- Programme & Branch : M.TECH / FT CSE Batch: 20-21 Semester:

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. AMARESAN
- Designation: AP Department: CSE

III. Details of the Task Undertaken:

i. Details of the Task: cloud computing.

cloud computing provides a shared pool of computing environment.

ii. Date of Allotment of the Task: 1.6.2020

iii. Date of Completion of the Task: 30.6.2020

IV. Declaration of the Student

I, M. VARUN, a student of M.TECH/FT Programme (Reg. No. 1901ECS1631), hereby declare that I have completed the Research Related Task "cloud computing - provides a shared pool of computing environment" upto the satisfaction of my Advisor and have submitted all related records to him on _____ Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30.6.2020

[Signature]
Dean
School of Engineering and Technology
Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Deemed to be University
33 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL NADU.

[Signature]
Faculty Advisor

HOD

[Signature]
Signature of the Student
DEAN

School of Engineering and Tech
Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : M. VARUN
- Register No. : 1901ECS1631
- Programme & Branch : M.TECH (FT Batch: 20-21) Semester: CS E

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. AMARASAN
- Designation: AP Department: CS E

III. Details of Research Related Task Allotted:

- i. Details of the Task Allotted: cloud computing.
provides a shared pool of computing environment
- ii. Date of Allotment of the Task: 1.6.20
- iii. Date of Completion of the Task: 30.6.20

IV. Certificate for Successful Completion of Task

This is to certify that Mr. /Ms. M. VARUN, a bonafide student of M.TECH (FT
 (Reg. No 1901ECS1631) who has been allotted a Research Related Task "cloud computing -
provides a shared pool of computing environment" on
1/6/20, has successfully completed the above mentioned task on 30/6/20 to my satisfaction and has
 submitted all task completion related records to me.

Date: 30.6.2020

Head of the Department
 Department of Computer Science
 and Engineering
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 University
 Vailam, Thanjavur - 613 002,
 TAMIL NADU

HOD

Signature of the Faculty Advisor

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 School of Engineering and Tech,
 Ponnaiyah Ramajayam Institute of
 Science and Technology (PRIST)
 Deemed to be University
 Vailam, Thanjavur - 613 002.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : B. HARI HADAN
- Register No. : 1901ECS1626
- Programme & Branch : M.TECH/IT Batch: 20-21 Semester: CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. GAYATHRI
- Designation: Asst. professor Department: CSE

III. Details of Research Related Task Allotted:

- i. Description of Research Related Task : Multimedia Applications.

A multimedia applications is computer-based application that combines multiple types of media to present information in an interactive way.

- ii. Date of Allotment of the Task: 1.6.20

- iii. Due Date Proposed for Completion of Task: 30.6.20

B. Hari Hadan
Signature of the Student:
Department of Computer Science and Engineering
Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University
Under Section 3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU

Date: 1.6.2020

S. Gayathri
Signature of the Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : B. HARIHARAN
- Register No. : 1901ECS1626
- Programme & Branch : M.T.E.C.U / FT Batch: 20-21 Semester:
 CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. GAYATHRI
- Designation: AP Department: CSE

III. Details of the Task Undertaken:

- Details of the Task: Multimedia application.
Multimedia applications can include text, graphics etc.
- Date of Allotment of the Task: 1.6.2020
- Date of Completion of the Task: 30.6.2020

IV. Declaration of the Student

I, B. HARIHARAN, a student of M.T.E.C.U / FT Programme (Reg.No. 1901ECS1626), hereby declare that I have completed the Research Related Task "Multimedia application - It is computer based application that combines multi types of media in form" upto the satisfaction of my Advisor and have submitted all related records to him on _____ Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30.6.2020

S. Gayathri
Faculty Advisor

B. Hariharan
Signature of the Student

Head of the Department
Department of Computer Science
and Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology
(Insulation Deemed to be University
U/s 3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU.

HOD

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Deemed to be University
Vallam, Thanjavur - 613 403



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : B. HARI HARAN
- Register No. : 1901EC51626
- Programme & Branch : M.Tech/PI Batch: 20-21 Semester: _____
CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. GAYATHRI
- Designation: Ap Department: CSE

III. Details of Research Related Task Allotted:

- Details of the Task Allotted: Multi media Application
It is a computer based, multiple types info/..
- Date of Allotment of the Task: 1.6.20
- Date of Completion of the Task: 30.6.20


IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. B. HARI HARAN, a bonafide student of M.Tech/PI
(Reg. No. 1901EC51626) who has been allotted a Research Related Task "Multi media
application: it is a computer based multiple type of
info/.."
1.6.20, has successfully completed the above mentioned task on 30.6.20 to my satisfaction and has
submitted all task completion related records to me.

Date: 30.6.2020

Head of the Department
Department of Computer Science

HOD

S. Gayathri
Signature of the Faculty Advisor

DEAN

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THANJAVUR - 611401, TAMILNADU

Department of Computer Science and Engineering


M.TECH (PT)

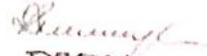
Academic Year 2020-2021

1.3.3 Percentage of Programs that have Components of Participation in Bounded Research

S.NO	REGISTER NUMBER	NAME	Program Name	Title of Project
1.	1904CE1801	B.SABARI PADMANABHAN	M.Tech(CSE-PT)	BEN: A combinatorial testing-based fault localization tool
2.	1904CE1802	ANUSHYA.R	M.Tech(CSE-PT)	Risk management framework with COBIT 5 and risk management framework for cloud computing integration
3.	1904CE1803	SALMAN .M	M.Tech(CSE-PT)	Enriching user model ontology for handicraft domain by FOAF
4.	1904CE1804	VARSHINI	M.Tech(CSE-PT)	Introduction to Internet and Digital Economy Track
5.	1904CE1805	SOWMIYA,P	M.Tech(CSE-PT)	Multiwavelength Hybrid Fiber Raman/Parametric Linear Oscillator
6.	1904CE1806	KAMAL.M	M.Tech(CSE-PT)	A framework to support real-time applications over IEEE802.15.4 DSME
7.	1904CE1807	SWATHILR	M.Tech(CSE-PT)	Exploring Causes of Frustration for Software Developers
8.	1904CE1808	VASANTHA K	M.Tech(CSE-PT)	Towards a Marketplace of Open Source Software Data
9.	1904CE1809	AMIRTHIA.M	M.Tech(CSE-PT)	Planning for the Unknown: Lessons Learned from Ten Months of Non-

				participant Exploratory Observations in the Industry
10.	1904CE1810	HARIHARAN,D	M.Tech(CSE-PT)	DESIGNING PROJECT AND SYSTEM MODULE IN ERP USING SAP APPLICATION
11.	1904CE1811	CHANDRU,V	M.Tech(CSE-PT)	BEN: A combinatorial testing-based fault localization tool
12.	1904CE1812	PREMKUMAR,M	M.Tech(CSE-PT)	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance, and Stolen Vehicle Detection
13.	1904CE1813	AKASH,P	M.Tech(CSE-PT)	A Dynamic Secure Group Sharing Framework in Public Cloud Computing
14.	1904CE1814	VAISHNAVI,R	M.Tech(CSE-PT)	Queuing systems with multiple queues and batch arrivals for cloud computing system performance analysis
15.	1904CE1815	AAKASH,K.P	M.Tech(CSE-PT)	Cloud Computing: Adoption Considerations for Business and Education
16.	1904CE1816	NANDHA,M	M.Tech(CSE-PT)	A multi server storage authentication system for cloud computing


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 R. R. R. R.
 Head of the Department
 Department of Computer Science
 and Engineering
 Anna University, Chennai
 Tamil Nadu, India



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : AKASH P
 - Register No. : 1904CE1813
 - Programme & Branch : M.Tech / PT Batch: 20-21
CSE
- Semester:

II. Faculty Advisor Details

- Name of the Faculty Advisor : K. BALAMURAH
- Designation: AP Department: CSE

III. Details of Research Related Task Allotted:

- i. Description of Research Related Task : CYBER SECURITY

Cyber Security is the practice of protecting systems, networks & programs from digital attacks.

- ii. Date of Allotment of the Task: 1/6/2020

- iii. Due Date Proposed for Completion of Task: 30/6/2020

D. Anandh
Signature of the Student:

[Signature]
Head of the Department
Department of Computer Science
and Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Insulation Deemed to be University
16.3 of the UGC Act, 1956)
THANJAVUR - 613 493, TAMIL NADU.

Date: 1/6/2020

[Signature]
Signature of the Faculty Advisor

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Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student: AKASH P
- Register No.: 1904CE1813
- Programme & Branch: M.Tech / PT Batch: 20-21 Semester: CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor: K. BALAMURAH
- Designation: AP Department: CSE

III. Details of the Task Undertaken:

- Details of the Task: Cyber Security.
Cyber Security is the practice of protecting systems, networks & programs from digital attacks.
- Date of Allotment of the Task: 16/2020
- Date of Completion of the Task: 30/6/2020

IV. Declaration of the Student

I, AKASH P, a student of M.Tech/PT Programme (Reg.No 1904CE1813) hereby declare that I have completed the Research Related Task "Cyber Security: It is the practice protecting systems, networks & programs from digital attacks" upto the satisfaction of my Advisor and have submitted all related records to him on _____ Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30/6/2020

Balamurah
Faculty Advisor

Akash P
Signature of the Student

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Head of the Department
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THANJAVUR - 613 403, TAMIL NADU.

HOD



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : AKASH P
- Register No. : 1904CE1813
- Programme & Branch : M.TECH/PI-CSE Batch: 20-21 Semester:

II. Faculty Advisor Details

- Name of the Faculty Advisor : K. BANAMURALI
- Designation: AP Department: CSE

III. Details of Research Related Task Allotted:

- i. Details of the Task Allotted: CYBER SECURITY

Cyber Security is the practice of protecting systems

- ii. Date of Allotment of the Task: 1/6/2020

- iii. Date of Completion of the Task: 30/6/2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. AKASH P, a bonafide student of M.TECH/PI-CSE
(Reg.No. 1904CE1813) who has been allotted a Research Related Task "Cyber Security:
cyber security is the practice of protecting systems." on
1/6/2020 has successfully completed the above mentioned task on 30/6/2020 to my satisfaction and has
submitted all task completion related records to me

Date: 30/6/2020

HOD

Head of the Department
Department of Computer Science
and Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
's 3 of the UGC Act 1956)
VALLAM, THANJAVUR - 613 403, TAMIL NADU.

Balan
Signature of the Faculty Advisor
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : R. ANUSHYA
- Register No. : 1904CE1802
- Programme & Branch : M.TCCU/PS Batch: 20-21 Semester:
C&E

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. Jeeva
- Designation: AP Department: C&E

III. Details of Research Related Task Allotted:

- i. Description of Research Related Task Blockchain

Blockchain is one of the innovations that can solve this problem. Data transactions blockchain are saved in hash form to make it difficult for hackers.

- ii. Date of Allotment of the Task: 1.6.2020

- iii. Due Date Proposed for Completion of Task: 30.6.2020

R. Anushya
Signature of the Student:

Department of Computer Science
and Engineering

Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
s 3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU.

Date: 1/6/2020

M. Jeeva
Signature of the Faculty Advisor

DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : R. ANUSHYA
Register No. : 1904CE1802
Programme & Branch : MTECH / PT Batch: 20-21
Semester:
CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. JEEVA
Designation: AP
Department: CSE

III. Details of the Task Undertaken:

- i. Details of the Task: Block chain.
Data (or) transactions of block chain are saved in hash form.
ii. Date of Allotment of the Task: 11/6/2020
iii. Date of Completion of the Task: 30/6/2020

IV. Declaration of the Student

I, R. ANUSHYA, a student of M.TECH/PT Programme (Reg.No. 1904CE) Sp.2 hereby declare that I have completed the Research Related Task "Block chain - Data on transactions of Block chain are saved in hash form. It is difficult for hackers." upto the satisfaction of my Advisor and have submitted all related records to him on Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30/6/2020

M. Jeeva
Faculty Advisor

R. Anushya
Signature of the Student

DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

Head of the Department
Department of Computer Science
and Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
Under 3 of the UGC Act 1956)
THANJAVUR - 613 403, TAMIL NADU.

IHOD



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : R. ANUSHYA
- Register No. : 1904CE1802
- Programme & Branch : M.TECH/PT Batch: 20-21 Semester: CSE

II. Faculty Advisor Details

- Name of the Faculty Advisor : M. JEEVA
- Designation: AD Department: CSE

III. Details of Research Related Task Allotted:

- i. Details of the Task Allotted: Block chain
Data or transactions of block chain difficulties to hackers
- ii. Date of Allotment of the Task: 1/6/2020
- iii. Date of Completion of the Task: 30/6/2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. R. ANUSHYA, a bonafide student of M.TECH/PT-CSE (Reg.No. 1904CE1802) who has been allotted a Research Related Task "Block chain - Data (or) transactions of block chain difficulties to hackers" on 1/6/2020 has successfully completed the above mentioned task on 30/6/2020 to my satisfaction and has submitted all task completion related records to me.

Date: 30/6/2020

Head of the Department
Department of Computer Science and Engineering
Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University
is 3 of the UGC Act, 1956)
TANJAVUR - 613 403, TAMILNADU

IIOD

M. Jeeva
Signature of the Faculty Advisor
DEAN
School of Engineering and Tech,
Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Deemed to be University
Vailam, Thanjavur-613 403.



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SCHOOL OF ARTS AND SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

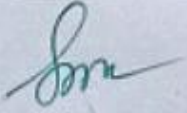
1.3.3 NUMBER OF STUDENTS UNDERTAKING RESEARCH PROJECTS - 2020-2021

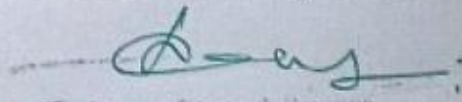
S.NO	PROGRAM CODE	NAME	RESEARCH PROJECT TITLE
1	17UGCOAGE	SANJEEVRAJ .P	Remote PC Access in Cyber Cafe
2	17UGCOAGE	SNEKA .N	Feedback Based Self-Configuring Systems
3	17UGCOAGE	AKILAN .A	Neural Network-Based Face Detection
4	17UGCOAGE	VIGNESH .B	Online Library Management system
5	17UGCOAGE	GOWTHAM .E	Multi-User Chatting System
6	17UGCOAGE	RAGUL .R	Operating system enhancements to prevent the misuse of system calls.
7	17UGCOAGE	AMJATHVARSHAN .M	Web-Based Student-Teacher Management System For Educational Institute
8	17UGCOAGE	PRAGADEESH .P	Online Handwritten Script Recognition using Java
9	17UGCOAGE	KARTHIK .M	Online Blood Donation Management System
10	17UGCOAGE	GOKULRAJ .M	Probabilistic Techniques for cache replacement
11	17UGCOAGE	ABIMANYU .M	Textile Web Services
12	17UGCOAGE	NIRANJAN .B	Medical Transcription Server
13	17UGCOAGE	SIVA .T	The Complete Personal Mobile System
14	17UGCOAGE	MOHAMED ZIAUDEEN .S	Online Hotel & Restaurant Reservation System
15	17UGCOAGE	RITHIKKUMAR RAO .M	Online Quiz
16	17UGCOAGE	JOTHIKA .P	Bounded Abstract Interpretation
17	17UGCOAGE	SNEKA .D	Novel Secure Communication Protocol for Ad Hoc networks
18	17UGCOAGE	HARIHARAN .K	TCP/IP Chat client-server Using
19	17UGCOAGE	JOTHI PRABHA .A	Online Student Registration
20	17UGCOAGE	SAFEEK AHAMED .P	Simulating Routing Algorithms in Java
21	17UGCOAGE	VIVEK .K	Replacement Policies.
22	17UGCOAGE	SHARMILA .U	Online Voting System
23	17UGCOAGE	NIGER GIFTSON .K	Steganography - an Art of Hiding Digital Information
24	17UGCOAGE	PREETHIGA .P	Optical Character Recognition
25	17UGCOAGE	SUBASHINI .K	Library Management System

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26	17UGCOAGE	GOWTHAMAN .B	Selective Encryption of Still Image
27	17UGCOAGE	MOHAMED RIYAZ .M	Rough sets based Search Engine for grid service discovery .
28	17UGCOAGE	GOKULAKRISHNAN .P	Message Management System
29	17UGCOAGE	GOKUL .K	Query builder
30	17UGCOAGE	ARUN.E	Patient Care System
31	17UGCOAGE	SELVA MEENA .S	Mobile Agents In Distributed Multimedia Database Systems
32	17UGCOAGE	THINATHAYALAN.D	Optimizing pattern matching algorithm in intrusion detection.
33	17UGCOAGE	SURIYAPRASANTH .M	Retrieving Files Using Content-Based Searching
34	17UGCOAGE	THAMEEM ANSAR.S	Security Robot
35	17UGCOAGE	SAKTHIVEL.S	Re-ordering of packets using Retransmission Timer
36	17UGCOAGE	SUMITHRA .P	Real Estate Search Based On Data Mining
37	17UGCOAGE	SELVAM.N	Secure Mail Server
38	17UGCOAGE	HUSSAIN MEERAN.A	Reading and Writing AVI files using steganography
39	17UGCOAGE	PADMANABAN.M	Jamming Resilient Secure Neighbour Discovery In Mobile Ad-Hoc Networks
40	17UGCOAGE	SANJAY.R	Securable Network in three-party Protocol
41	17UGCOAGE	SURYA.K	Performance Analysis of Telephony Routing Protocols
42	17UGCOAGE	GUNABHARATHI.R	Online Fashion Studios
43	17UGCOAGE	KARTHIKEYAN.G	Public Key Validation for DNS security Extensio
44	17UGCOAGE	SRIDHAR.P	Novel Secure Communication Protocol for Ad Hoc networks
45	17UGCOAGE	MURUGANANTHAM.R	Optimal Multicast Routing in Mobile Ad-Hoc Networks
46	17UGCOAGE	VIGNESH.S	Screen capture Utility
47	17UGCOAGE	MANOPRAKASH.M	Network Traffic Anomaly Detector
48	17UGCOAGE	ABDUL MAJEED.A	Simple FTP Client
49	17UGCOAGE	KARTHIKEYAN .N	Secure Net Auction System
50	17UGCOAGE	MANOJ .S	Online Counseling
51	17UGCOAGE	RANJITH .R	Secure Conferencing System
52	17UGCOAGE	RAJA MOHAMED .M	Performance Evaluation of Routing Algorithm using NS2
53	17UGCOAGE	SANTHOSH .C	Neural Networks for Unicode Optical Character Recognition
54	17UGCOAGE	TAMILSELVAN .V	Online Election Software for Hostel Election
55	17UGCOAGE	SANTHOOSH KRISHNA .R	Project Status Information System
56	17UGCOAGE	SACHIN .S	I Healthcare Bot System using Python


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57	17UGCOAGE	KESAVAN .R	ShareBook App Android Book Sharing Application
58	17UGCOAGE	NAVANEETHAN .R	Travel Together – A Travel Buddy Finder System
59	17UGCOAGE	KAVIRAJ .S	Travel and Tourism Website using Python
60	17UGCOAGE	PANDIDURAI .P	Android Grocery Management App
61	17UGCOAGE	KRISHNAKUMAR .S	Android Local Geofence System
62	17UGCOAGE	KEERTHANA .M	Digital Scrabble Word Dictionary Game Python
63	17UGCOAGE	KARTHIKEYAN .C	Automatic Pronunciation Mistake Detector
64	17UGCOAGE	SOWMIYA.G	Chronic Obstructive Pulmonary Disease Prediction System
65	17UGCOAGE	NIJAMUDEEN .M	College Placement System Using Python
66	17UGCOAGE	ABIRAMI .S	Medical Report Management & Distribution System on Blockchain
67	17UGCOAGE	RANJANI .R	Biometric Student Attendance System App
68	17UGCOAGE	RAMACHANDRAN .S	Music and Shows Finder Flutter App
69	17UGCOAGE	MOHAMED AFRIK .A	Timer Based Phone Silencer App
70	17UGCOAGE	ABDULAJEES .M	Face Recognition Attendance System for Employees using Python
71	17UGCOAGE	DHINESH .R	Liver Cirrhosis Prediction System using Random Forest
72	17UGCOAGE	SUNDAR .A	Android Carpool Ride Sharing App
73	17UGCOAGE	RABEKA .S	Staff Scheduling Android App
74	17UGCOAGE	GOBINATH .P	Android Smart Bus Pass App
75	17UGCOAGE	SATHATULAASIK BASHA .P	Wheelchair Guidance & Assistance App
76	17UGCOAGE	JAYANTH .M	Multiple Disease Prediction System using Machine Learning
77	17UGCOAGE	PRAGADESHWARAN M	Online Auction System using Python
78	17UGCOAGE	PRAVEENKUMAR .RA	Online Voting System Project Python
79	17UGCOAGE	MATHAVAN .K	Secure Persona Prediction and Data Leakage Prevention System using Python
80	17UGCOAGE	RAJESH .S	Stroke Prediction System using Linear Regression
81	17UGCOAGE	AJIHAR J	Toxic Comment Classification System using Deep Learning
82	17UGCOAGE	PADMANATHAN .M	Flutter Based Digital Classroom App for Android & iOS
83	17UGCOAGE	ABI J	Sign Language Recognition Using Python
84	17UGCOAGE	PUGALENTHAN .R	Signature verification System using Python
85	17UGCOAGE	VENKADESH .V	Blockchain Tender/Contract Management System in Python
86	17UGCOAGE	MALAVIKKA S	Flutter based Interview Preparation App
87	17UGCOAGE	MOULI .M	Digital Fare Meter App for Drivers Based on Flutter

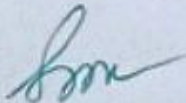
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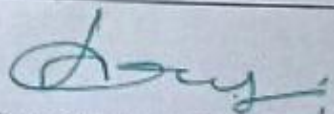
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[Signature]

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88	17UGCOAGE	ASWINKUMAR .A	Driver Drowsiness Detection System Using Python
89	17UGCOAGE	MAJEED MARJUK.A	Flutter Based Barter Trading System App
90	17UGCOAGE	NISHA P	Money Management App for Expense Planning Flutter
91	17UGCOAGE	THULASI RAMAN K	Predicting House Price Using Decision Tree
92	17UGCOAGE	ABDUL MALIK M	Block chain based Disk Space Rental System
93	17UGCOAGE	GODWIN RAJA	Block chain Based Crowdfunding Platform
94	17UGCOAGE	MOHAMED ASLAM	Block chain Based Antiques Verification System
95	17UGCOAGE	SIVASANKAR P	Elevator Saga: Fun Game Flutter App
96	17UGCOAGE	KAMESH A	Detecting Brain Tumors and Alzheimer's Using Python
97	17UGCOAGE	DILEEBAN S	Hangman Game: Vocabulary Building Flutter App
98	17UGCOAGE	SUBITHA K	Text Translation App Using Google API
99	17UGCOAGE	ANAND S	AI-Based Picture Translation App
100	17UGCOAGE	VIGNESH R	Android File Finder and Sorting App
101	17UGCOAGE	RAMYA J	EV Charging Station Finder and Slot Booking Flutter
102	17UGCOAGE	RAJESWARI R	Mental Health Check app using NLP Flutter
103	17UGCOAGE	VINOTH KUMAR S	Spy Camera Android App
104	17UGCOAGE	NANDHINI R	Python Image Forgery Detection using MD5 OpenCV
105	17UGCOAGE	SOWMIYA D	Bank Beacon Android App
106	17UGCOAGE	RAMANAN S	Android Heart Disease Prediction App
107	17UGCOAGE	AJAY J	Android Geofencing App for COVID Quarantine
108	17UGCOAGE	PREETHI M	Online Nursery Plant Shopping Website Python
109	17UGCOAGE	KANMANI CHELLA S	Knee Osteoarthritis Detection & Severity Prediction
110	17UGCOAGE	GOKULAKRISHNAN .V	Space Shooter Combat Game Python
111	17UGCOAGE	SRI LAKSHMI NARAYANAN.P	Online PDF to Text Converter & Language Translator Python
112	17UGCOAGE	VIGNESH.B	Herb & Grocery Shopping Android App
113	17UGCOAGE	KUMARAVEL.V	Dementia Virtual Memory App
114	17UGCOAGE	VENKATESH KRISHNAN.S	Android Messenger App
115	17UGCOAGE	THIRUMOORTHY.S	Barbershop Service Booking App
116	17UGCOAGE	SAKTHIVEL.D	Online Mobile Recharge Portal Project
117	17UGCOAGE	JAHANNATHAN .V	Detecting E Banking Phishing Websites Using Associative Classification
118	17UGCOAGE	GOWSIK RAJAA A	Vehicle Tracking Using Driver Mobile Gps Tracking


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B.Sc(CS)			
1	17UGCSGE	SAHUL HAMEED .S	Academic peer-to-peer (P2P) Network
2	17UGCSGE	YUVARAJ .R	Academic planner
3	17UGCSGE	BHARATHIDASAN .P	Improving TCP performance in ad-hoc networks.
4	17UGCSGE	VEERAMANI .S	Acknowledgement-Based Approach for the
5	17UGCSGE	DHARSANI .R	Detection of Routing Misbehavior in MANETs
6	17UGCSGE	DONY CLINTON .F	Government Exam Result Monitoring System
7	17UGCSGE	AARTHY .R	Distributed Database Architecture for Global
8	17UGCSGE	ABU BACKER SIDDIQ .M	Roaming in Next-Generation Mobile Networks
9	17UGCSGE	KIRUBAKARAN .T	Human RESOURCE MANAGEMENT
10	17UGCSGE	PRIYADHARSHINI .B	Privacy Preserving Updates To Anonymous & Confidential DataBase
11	17UGCSGE	HEMAVATHI .B.R	Agent-Based Intrusion Detection, Response and Blocking using the signature method in Active Networks
12	17UGCSGE	ANANTH .S	Employee Management System
13	17UGCSGE	AJITHKUMAR .B	Energy Efficient Event Reliable Transport in Wireless Sensor Networks
14	17UGCSGE	SIVARANJANI .M	alternative semantics for error and exceptional handling
15	17UGCSGE	KRISHNA KUMAR .B	Image Water Marking
16	17UGCSGE	HARIKRISHNAN .N	Displacement filters, including swirl using GDI
17	17UGCSGE	BALKEESHBEEVI .S	Web-Based Library Management System
18	17UGCSGE	THIYAGARAJAN .T	Web-Based Administration of Linux Sever
19	17UGCSGE	KEERTHIVASAN .V	Windows Multi-File Search utility
20	17UGCSGE	DRAVID KARTHICK .M	Application Of Bayesian Networks To Data Mining
21	17UGCSGE	SUDHARSANA .G	Yarn Quality Management System
22	17UGCSGE	MAHABOOB HUSSAIN .S	Artificial intelligence network load balancing using Ant Colony Optimization
23	17UGCSGE	MOHANAPRIYA .M	Workflow Mining: Discovering Process Models from Event Logs
24	17UGCSGE	MANJULA DEVI .C	Direction queries in Spatio-temporal databases.
25	17UGCSGE	GOKULKUMAR .K	Word Sense Disambiguation Engine for Multiple Languages
26	17UGCSGE	PUNITHAVALLI .P	Distributed Ant Robotics
27	17UGCSGE	MANIMEKALAI .R	Virtual Class Room
28	17UGCSGE	HARIHARAN .G.S	Distributed Database Architecture for Global Roaming in Next-Generation Mobile Networks
29	17UGCSGE	VINITHA .V	Wireless Search Engine
			Distributed System simulator for Publish-Subscribe Model
			Web Monitoring for Lightweight Devices

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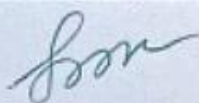
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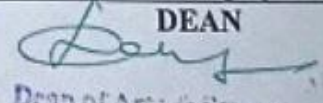
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PRINCE Institute of Technology
Thanjavur - 612 403, Tamilnadu.

30	17UGCSGE	DEVI .S	
31	17UGCSGE	DHURGA .S	Intranet Mailing System
32	17UGCSGE	ABISHEK MANIKANDAN .A	Wallpaper Changer Utility
33	17UGCSGE	ILAKKIYA .K	Analysis of Routing Models in Event Base Middlewares
34	17UGCSGE	VIGNESHWARAN.M	Web-Enabled Opinion Poll System For NITC
35	17UGCSGE	ABINAYA .S	Web-based Named Entity Recognition
36	17UGCSGE	RANGEELA .R	Adaptive Programming Model for Fault-Tolerant Distributed Computing
37	17UGCSGE	ABDUL JABBAR .A	Voice Chating & Voice Mail
38	17UGCSGE	SARVESH .N	Text to Speech conversion
39	17UGCSGE	ABINASH .S	Using Genetic Algorithms for test case generation for finite state machines
40	17UGCSGE	VIMAL .R	Virtual Routing Network Emulation FrameWork
41	17UGCSGE	SUNCIYA .S	Time Table Information System
42	17UGCSGE	PREETHI .K	Video Steganography Using Mobile Simulation
43	17UGCSGE	NITHISH KUMAR .R	Distributed Parallel Virtual Machine
44	17UGCSGE	SIVADHARSHINI.M	Wireless Voice Over IP
45	17UGCSGE	JAGAN.K	Rate Allocation and Network Life Time Problems
46	17UGCSGE	VIGNESH.S	Genetic Algorithm Based Train Simulation Using Concurrent Engineering Java
47	17UGCSGE	ASRAFALI.M	Video Conferencing with Multicast Support
48	17UGCSGE	KALAIYARASAN.T	Steganography for FTP through a Proxy Server
49	17UGCSGE	NASEHA SEHANAS.H	Win Application for Word Processing VB Net
50	17UGCSGE	HARIHARAN .G	Web-based academic monitoring system
51	17UGCSGE	R.RAGUNATHAN	Location-Aided Routing (LAR) in Mobile Ad Hoc Networks
52	17UGCSGE	JASMEENA.D	Apartment Management System
53	17UGCSGE	BALAMURUGAN.A	Secure Routing Protocol for Mobile Ad-hoc
54	17UGCSGE	DHARANIDHARAN	Speed Age Courier System
55	17UGCSGE	RENUKA.K	Library Management System
56	17UGCSGE	GURU BALASHIVA RANJAN.LV	Shortest Node Finder In Wireless Ad-Hoc Networks Java
57	17UGCSGE	SNEKA.G	Online Herbs Shopping Project
58	17UGCSGE	RENGANATHAN.K	Sending a secure message over a network to a remote site
59	17UGCSGE	JAYACHITHRA.D	Online Diagnostic Lab Reporting System
60	17UGCSGE	NAGAJOTHI.P	Online Loan Application & Verification System
			Multi Website Advertisement Handling System

HOD



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PRIST Deemed to be University
Thanjavur - 613 003, Tamilnadu



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : B. NIRANTAN
- Register No. : 1802CA1023
- Programme & Branch : BCA Batch: [2018-2021] Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : DR. R. MARUTHI
- Designation: M.C.A, Ph.D Professor Department: COMPUTER SCIENCE

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Smart contracts, blockchain base self-executing programs, are as a game changer. They Automate tasks, cuts costs, reduce errors and ensure transparency all while enhancing data security

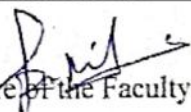
ii. Date of Allotment of the Task:

17/11/2020

iii. Due Date Proposed for Completion of Task:

11/12/2020


Signature of the Student:


Signature of the Faculty Advisor

Date: 12/12/2020



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : B. NIRANJAN
- Register No. : 1802CA1023
- Programme & Branch : BCA Batch: [2018-2021] Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : DR. R. MARUTHI
- Designation: M.CA, Ph.D, Professor Department: COMPUTER SCIENCE

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

MEDICAL TRANSCRIPTION SERVER

ii. Date of Allotment of the Task:

17/11/2020

iii. Date of Completion of the Task:

11/12/2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. B. NIRANJAN, a bonafide student of BCA

(Reg.No. 1802CA1023) who has been allotted a Research Related Task "

MEDICAL TRANSCRIPTION SERVER "on

11/12/2020, has successfully completed the above mentioned task on 11/12/2020 to my satisfaction and has submitted all task completion related records to me.

Date: 12/12/2020

HOD

Signature of the Faculty Advisor

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : B. NIRANJAN
- Register No. : 1802CA1023
- Programme & Branch : BCA Batch: [2018-2021] Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : DR. R. MARUTHI
- Designation: M.C.A Ph.D. Professor Department: COMPUTER SCIENCE

III. Details of the Task Undertaken:

i. Details of the Task:

MEDICAL TRANSCRIPTION SERVER

ii. Date of Allotment of the Task:

17/11/2020

iii. Date of Completion of the Task:

11/12/2020

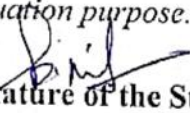
IV. Declaration of the Student

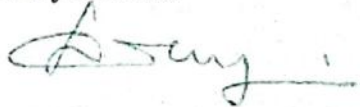
I, _____, a student of BCA Programme (Reg.No. 1802CA1023), hereby declare that I have completed the Research Related Task "MEDICAL TRANSCRIPTION SERVER"

upto the satisfaction of my Advisor and have submitted all related records to him on 12/12/2020 Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 12/12/2020


Faculty Advisor


Signature of the Student


HOD

MEDICAL TRANSCRIPTION SERVER

Submitted as partial fulfilment of the requirements for the award of
the degree

Bachelor Of Computer Application

By

NIRANJAN .B

Reg.No.1802CA1023

Under the Guidance of

DR.R .MARUTHI M.C.A.,Ph.D.

Professor,

Department Of Computer Science



DEPARTMENT OF COMPUTER SCIENCE
PONNALAIH RAMAJAYAM INSTITUTE OF SCIENCE AND TECHNOLOGY
[PRIST]
THANJAVUR-613403




PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
[PRIST]
THANJAVUR – 613403 – TAMIL NADU

Declaration

I, NIRANJAN B, hereby declare that the work presented in the Dissertation “MEDICAL TRANSACTION SERVER” submitted to the PRIST, Thanjavur-613403 for the award of the degree of Master of Philosophy by Research is an original record of research Work carried out by me under the supervision of “DR.R.MARUTHI.,M.C.A.,Ph.D. Professor, Department of Computer Science, Ponnaiyah Ramajayam Institute of Science and Technology, [PRIST] DEEMED TO BE UNIVERSITY Thanjavur”. The Contents of this dissertation, in full or in parts, have not been submitted to any other institute or University for the award of any Degree or diploma, membership, fellowship, associate ship etc.. in keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigation.

Place: *Thanjavur*
Date: *20/12/2020*


Signature of the research scholar



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
[PRIST]
THANJAVUR – 613403 – TAMIL NADU

Guide Name : DR.R.MARUTHI.,M.C.A.,Ph.D.,
Designation : Professor
Affiliation : Department of Computer Science, PRIST University.

Bona-fide Certificate

This is to certify that the Dissertation titled “MEDICAL TRANSACTION SERVER” submitted to the PRIST, Thanjavur-613403 for the award of the degree of Master of Philosophy by Research is a Bona-fide record of research Work carried out by him/her under the supervision. The Contents of this dissertation, in full or in parts, have not been submitted to any other institute or University for the award of any Degree or diploma, membership, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

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Date: 20/2/2020


Signature of the Guide



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B.A. ENGLISH

PARTICIPATION IN BOUNDED RESEARCH- 17111BRC56

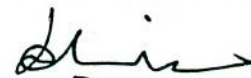
2020-2021

S.N.O	Name	Register number	Title
1	Thoufeek Ahmad	1801EN1002	Technological impact on literary works in the 21st century
2	Evelin Ann PrasannaFj	1801EN1003	Art, music, and theater in modern texts
3	Madhavan .B	1801EN1004	Impact of conflict on recent literary works
4	Niranjana.R	1801EN1005	Social injustice in 21st-century narratives
5	Priyanka .P	1801EN1006	Racism, ethnicity, and slavery in contemporary texts.
6	VijayaEswar .M	1801EN1007	Wealth and power in recent literary works.
7	Gayathri.K	1801EN1008	Multiculturalism themes in contemporary literary works.
8	Mariammal.T	1801EN1009	Globalization themes in postmodern poetry.
9	Gayathri .S	1801EN1010	Urbanization in modern writings.
10	Kalainidhi .K	1801EN1011	Immigration within postmodern British novels
11	Keerthivasan .R	1801EN1013	Nationalism and patriotism as represented by post-Napoleonic war poems.
12	Saratha .T	1801EN1015	Nature representation by John Milton or Torquato Tasso.
13	Tamilselvan .AT	1801EN1016	Exploration influence on Renaissance narratives.
14	Gayathri .M	1801EN1017	Influence of Renaissance literature on modern writing.
15	Manojkumar N	1801EN1018	Women's representation in literary texts by Anne Bradstreet or AphraBehn
16	Praveena.A	1801EN1019	Magic and supernatural representations in literary works of Renaissance.
17	M.Mugundhan	1801EN1020	Humanism and individualism themes within Renaissance literature.

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18	Soundarya. C	1801EN1021	Honor and loyalty representations by chivalric texts.
19	Naveenkumar. R	1801EN1022	Heroism by early epic authors.
20	Karthikeyan. S	1801EN1023	Ancient narratives of war and conflict.
21	Senthurpandiyam. S	1801EN1024	Slavery representations in Roman poetry.
22	Sneha. R	1801EN1025	Power representations in Greek tragedy.
23	Kishore Kannan. J	1801EN1026	Role of mythology and religion in ancient texts.
24	Sowmiya. G	1801EN1027	Themes of justice and injustice within European dystopian texts.
25	Muthumanikandan. M	1801EN1028	Family and community representations during post-war theater.
26	Chandran. P	1801EN1029	Uses of supernatural elements within European gothic writings from the 18th to 19th centuries.
27	Manikandan. R	1801EN1030	Identifying representations in French social realism texts
28	Muthu Kumar. R	1801EN1031	Family and community representations during post-war theater.
29	Vijaysankar. S	1801EN1032	Representations of the European monarchy in classic novels.
30	Vigneshwaran. M	1801EN1033	Impact of World War II on European authors.
31	Siva. P	1801EN1034	Gender representations within Victorian poetry
32	AjithKumar.B	1801EN1035	Literary works from different countries and cultures in Europe.
33	HariniDevi.C	1801EN1036	Uses of language, symbolism, and imagery to explore themes in European texts.
34	Maya Devi. B	1801EN1037	Intersectionality by contemporary British playwrights
35	R.Ramya	1801EN1039	Gender representation during medieval English literature.
36	T.Arumugam	1801EN1040	Social class representation during early American drama.
37	J.Role Joy Infant	1801EN1041	Themes of identity in postmodern American fiction.
38	S.Ilakkiya	1801EN1042	Industrialization of 20th-century literature
39	V.Gajapriya	1801EN1043	War and conflict representation by contemporary American playwrights.
40	Kiruba B	1801EN1044	Role of religion during 19th-century American novels.

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41	Bharath S		
42	Mariselvam M	1801EN1045	Slavery and its abolition by American poets
43	Harish K	1801EN1046	Attitudes towards race in early American novels.
44	Stewart Singh S	1801EN1047	Colonialism during 19th-century poetry
45	Nageshwaran M	1801EN1048	The emergence of gothic horror in American fiction.
46	Raguman R	1801EN1049	Themes of morality in post-World War II American fiction.
47	Thinega K	1801EN1050	Impact of globalization on middle eastern fiction.
48	Sheela Rani R	1801EN1051	Human rights themes by contemporary Australian poets.
49	Madhankumar J	1801EN1052	Alienation themes in modern fiction.
		1801EN1053	The relationship between narrative and memory within Holocaust literature.

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Technological impact on literary works in the 21st century

**Participation in Bounded Research Submitted as Partial fulfillment of the
requirements for the award of the Degree of**

BACHELOR OF ARTS

IN ENGLISH

By

Thoufeek Ahmad

(REG. No :1801EN1002)



DEPARTMENT OF ENGLISH

PONNAIYAH RAMAJAYAM INSTITUTION OF SCIENCE & TECHNOLOGY

THANJAVUR - 613 403.

November - 2020



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DEPARTMENT OF ENGLISH

M.A. ENGLISH

PROJECT- 17211PRW45

2020-2021

S.N.O	NAME	Reg.No	TITLE
1	Mahendra. D	1901EN20101	Rebellion themes in Shakespeare's tragedies.
2	Ranjith Kumar. M	1901EN20102	Trace out the Class and economic status in Victorian texts.
3	Muthumaharajan U	1901EN20103	Themes of love and loss in 20th-century texts.
4	Vinobalaji. K	1901EN20104	Satire in Contemporary African Drama
5	Aravinthan .M	1901EN20105	Pragmatic Analysis of Whatsapp Chats
6	Gowtham. S	1901EN20106	Language Variation In Relation to Gender As A Social Factor
7	Azhagudurai. A	1901EN20107	Oral Literature as A Medium of Teaching Moral Values to Selected Schools
8	Sundharesan. S	1901EN20108	Application of The Doctrine of Last Seen In Homicide Trials In Nigeria Criminal Justice System
9	Arulkumar. P	1901EN20109	A Depiction of The Nigerian Civil War In Chimamanda Ngozi Adichie' Shalf of A Yellow Sun
10	Janani. R	1901EN20201	Racism and Oppression In Black American Literature: An Example of Richard Wright's Black Boy
11	Ananthi .D	1901EN20202	A Sociolinguistic Study of Code Mixing And Code Switching In Nigeroan Institution
12	Menaka. N	1901EN20203	Magic Poetry: A Study of Arugba Invocation In "Osun Osogbo Festival"

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Ponnaiyah Ramajayam Institute of
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Vallam, Thanjavur - 613 403.

Rebellion Themes in Shakespeare's Tragedies

**Project Submitted as Partial fulfillment of the requirements for the award of the
Degree of**

MASTER OF ARTS IN ENGLISH

By

Mahendra D

(REG. No :1901EN20101)



DEPARTMENT OF ENGLISH

PONNAIYAH RAMAJAYAM INSTITUTION OF SCIENCE & TECHNOLOGY

THANJAVUR - 613 403.

May – 2021



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Declaration

I Mahendra.D hereby declare that the work presented in the research "Rebellion themes in Shakespeare's Tragedies" submitted to the PRIST Deemed To Be University, Thanjavur-613 403 for the award of the degree of Master of Arts by Research is an original record of research work carried out by me under the supervision of Mr.M.Varatharajan, Assistant Professor, Department of English, PRIST University. The contents of this research, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc. In keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigators.

Place: *Thanjavur*
Date: *18.05.2021*

D. Mahendra
Signature of the Research Scholar



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Mr.M.Varatharajan,

Assistant Professor

Department of English,

PRIST University.

Bona-fide Certificate

This is to certify that the research titled "Rebellion themes in Shakespeare's Tragedies", submitted by "Mahendra.D" to the PRIST Deemed To Be University, Thanjavur - 613 403 for the award of the degree of Master of Arts by Research is a bonafide record of research work carried out by her under my supervision. The contents of this research, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Thanjavur-613 403

Date: 18.05.2021

Varatharajan M.
Signature of the Guide



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DEPARTMENT OF ENGLISH

M.Phil ENGLISH

PROJECT- 203END21

2020-2021

S.N.O	NAME	REG. Number	TITLE
1	EthayaTharsini .S	2001EN30201	A Discourse Analysis of Athol Fugard's Sizwe Bansi is Dead.
2	Subashri .C	2001EN30202	A Feminist Reading of Mobolaji Adenubi's Empty Arms And Hilary Rouse-Amadi's Amina
3	Priya .D	2001EN30203	A Lexico-Syntactic Analysis of Errors in Selected Yoruba Film Subtitled in English
4	Maharani .M	2001EN30204	Traditional Aesthetics Transfer And The African Novelists: A Study of Achebe's Things Fall Apart And Laye's The African Child.
5	Keerthana .S	2001EN30205	Themes And Imagery in Selected Romantic Poems.
6	Ragavi .P	2001EN30206	The Role of Women in The Socio- Economic Development of Nigeria As In The Joys of Motherhood By Buchi Emecheta.

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**A Feminist Reading of Mobolaji Adenubi's Empty Arms
and Hilary Rouse-Amadi's Amina**

Project Submitted as Partial fulfillment of the requirements for the award of the
Degree of

MASTER OF PHILOSOPHY

IN ENGLISH

By

Subashri C

(REG. No : 2001EN30202)



DEPARTMENT OF ENGLISH

PONNAIYAH RAMAJAYAM INSTITUTION OF SCIENCE & TECHNOLOGY

THANJAVUR - 613 403.

May – 2021

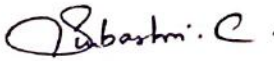


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Declaration

I Subashri .C hereby declare that the work presented in the research “A Feminist Reading of Mobolaji Adenubi’s Empty Arms And Hilary Rouse-Amadi’s Amina” submitted to the PRIST Deemed To Be University, Thanjavur-613 403 for the award of the degree of Master of Philosophy by Research is an original record of research work carried out by me under the supervision of Dr.N.Meenurajathi, Professor, Department of English, PRIST University. The contents of this research, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc. In keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigators.

Place: Thanjavur
Date: 18.05.2021


Signature of the Research Scholar



Dr.N.Meenurajathi,

Professor

Department of English,

PRIST University.

Bona-fide Certificate

This is to certify that the research titled “ A Feminist Reading of Mobolaji Adenubi’s Empty Arms And Hilary Rouse-Amadi’s Amina”, submitted by Subashri .C to the PRIST Deemed To Be University, Thanjavur – 613 403 for the award of the degree of Master of Philosophy by Research is a bonafide record of research work carried out by her under my supervision. The contents of this research, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

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Date: 18.05.2021

Meenurajathi . N.
Signature of the Guide



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**PARTICIPATION IN
BOUNDED RESEARCH
B.Sc. MATHEMATICS**

2020-2021



Department of Mathematics

1.3.4 Percentage of students undertaking field projects / research projects / internships

PARTICIPATION IN BOUNDED RESEARCH

NAME	PROGRAMM	REG.NO.	TITLE	LOCATION
1. D.Pradeep	B.Sc., Mathematics	1802MA10101	The Use Of Bitterleaf (Vernonia Amygdalina) Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
2. S.Wajahath Parwin	B.Sc., Mathematics	1802MA10207	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
3. V.Jayashree	B.Sc., Mathematics	1802MA10208	Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
4. M.Gayathri	B.Sc., Mathematics	1802MA10209	A Mathematical Model On The Dynamics Of Ebola Virus Diseases In Human Population	Venkateswara Hospitals General Hospital In Chennai, Tamil Nadu
M.Harini	B.Sc., Mathematics	1802MA10210	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
6. S.Susma	B.Sc., Mathematics	1802MA10211	Malaria Transmission In Sickle Cell	Apollo Hospital Chennai

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				Populace	Hospital Greems Lane, 21, Greems Rd
7.	T.Buwanan	B.Sc., Mathematics	1802MA10102	The Use Of Bitterleaf (Vernonia Amygdalina) Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
8.	J.V.Santhiya	B.Sc., Mathematics	1802MA10212	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
9.	M.Varsha	B.Sc., Mathematics	1802MA10213	Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
10.	R.Abirami	B.Sc., Mathematics	1802MA10214	A Mathematical Model On The Dynamics Of Ebola Virus Diseases In Human Population	Venkateswara Hospitals General Hospital In Chennai, Tamil Nadu
11.	P.Priyadharshni	B.Sc., Mathematics	1802MA10215	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
12.	M.Soffiya	B.Sc., Mathematics	1802MA10216	Malaria Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greems Lane, 21, Greems Rd
13.	M.P.Deepika	B.Sc., Mathematics	1802MA10217	fuzzy Mathematical Model On Gonorrhoea Transmission	Hindu Mission Hospital General Hospital 103, Grand Southern Trunk Rd

S. Arivumalai

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J. Arivumalai
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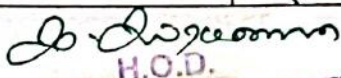
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Vallam, Thanjavur - 613 403.

14.	M.Nivedha	B.Sc., Mathematics	1802MA10218	Agricultural Financing And Economic Growth In Nigeria	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
15.	A.Abitha	B.Sc., Mathematics	1802MA10219	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
16.	M.Keerthana	B.Sc., Mathematics	1802MA10220	Agricultural Financing And Economic Growth In Nigeria	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
17.	A.Jayasurya	B.Sc., Mathematics	1802MA10221	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
18.	C.Dhurga	B.Sc., Mathematics	1802MA10222	Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
19.	A.Roja	B.Sc., Mathematics	1802MA10223	Agricultural Financing And Economic Growth In Nikoda	Venkateswara Hospitals General Hospital In Chennai, Tamil Nadu
20.	C,Brigihmonbrin	B.Sc., Mathematics	1802MA10224	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
21.	S.Gokila	B.Sc., Mathematics	1802MA10225	Malaria Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd

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22.	E.Sindhu	B.Sc., Mathematics	1802MA10226	Agricultural Financing And Economic Growth In Karnataka	Hindu Mission Hospital General Hospital 103, Grand Southern Trunk Rd
23.	A.Kalaiselvi	B.Sc., Mathematics	1802MA10227	Agricultural Financing And Economic Growth In Tamilnadu using T	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
24.	L.Nithyasri	B.Sc., Mathematics	1802MA10228	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
25.	J.Deva Prakash	B.Sc., Mathematics	1802MA10103	Agricultural Financing And Economic Growth In Tamilnadu using TP	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
26.	A.Paul Bedit	B.Sc., Mathematics	1802MA10104	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
27.	P.Sankar	B.Sc., Mathematics	1802MA10105	Agricultural Financing And Economic Growth In Tamilnadu using VAM	Center For Research On Sustainable Agriculture And Rural Development X6wx+W3f, Tharamani, Cit Campus, Tharamani, Chennai, Tamil Nadu 600113
28.	R.Revathi	B.Sc., Mathematics	1802MA10229	Agricultural Financing And Economic Growth In Tamilnadu using ASS	Sathviga Integrated Agro Farms 54, Reddy Kuppam Rd, Panneerselvam Nagar, Saidapet, Chennai, Tamil Nadu 600015
29.	G.Agasthiya	B.Sc., Mathematics	1802MA10201	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In


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30.	M.Kaviya	B.Sc. Mathematics	1802MA10202	Agricultural Financing And Economic Growth In Nigeria	Chennai, Tamil Nadu National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
31.	K.Radhika Devi	B.Sc. Mathematics	1802MA10203	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
32.	S.Kaviya	B.Sc. Mathematics	1802MA10204	Malaria Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd
33.	R.Nathiya	B.Sc. Mathematics	1802MA10205	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
34.	J.Reema	B.Sc. Mathematics	1802MA10206	fuzzy Mathematical Model On Gonorrhoea Transmission	Hindu Mission Hospital General Hospital 103, Grand Southern Trunk Rd
35.	P.Sankar ram	B.Sc. Mathematics	1802MA10106	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
36.	S.Sudakar	B.Sc. Mathematics	1802MA10107	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu

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	K.Kans	B.Sc. Mathematics	1802MA10108	A Mathematical Model On The Dynamics Of Ebola Virus Diseases In Human Population	Venkateswara Hospitals General Hospital In Chennai, Tamil Nadu
38.	K.Griffin	B.Sc. Mathematics	1802MA10109	Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
39.	L.Murugan	B.Sc. Mathematics	1802MA101010	Malaria Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd
40.	N.Nagu	B.Sc. Mathematics	1802MA101011	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
41.	N.Nagarajan	B.Sc. Mathematics	1802MA101012	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
42.	M.Kittu	B.Sc. Mathematics	1802MA101013	The Use Of Bitterleaf (Vernonia Amygdalina) Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
43.	J.Krishnamoorthy	B.Sc. Mathematics	1802MA101014	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
44.	R.Nallu	B.Sc. Mathematics	1802MA101015	Economic Analysis Of Fluted Pumpkin Production	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu

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	S.Nachiyarappa	B.Sc. Mathematics	1802MA101016	Mathematical Models Of Control Measures In The Spread Of Cholera	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
46.	H.Logu	B.Sc. Mathematics	1802MA101017	The Use Of Bitterleaf (Vernonia Amygdalina) Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
47.	A.Gokilan	B.Sc. Mathematics	1802MA101018	Malaria Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd
48.	K.Kokilan	B.Sc. Mathematics	1802MA101019	The Use Of Bitterleaf (Vernonia Amygdalina) Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu

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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : M. P. Deepika
- Register No. : 1802 MA10217
- Programme & Branch : B.Sc Maths Batch: 2018 Semester: V
2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. Abirami
- Designation: Assistant Professor Department: Mathematics

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Fuzzy mathematical model on Gonorrhoea transmission

ii. Date of Allotment of the Task:

5.10.20

iii. Due Date Proposed for Completion of Task:

4.12.20

Deepika

Signature of the Student:
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R. Abirami
Signature of the Faculty Advisor
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Date: 4.12.20

Dr. R. Abirami

[Signature]



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : M.P. Deepika
- Register No. : 1802 MA 10217
- Programme & Branch : B.Sc Maths Batch: 2018- Semester: ✓
2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. Abirami
- Designation: Department: Mathematics.

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Fuzzy mathematical model on Gonorrhoea transmission

ii. Date of Allotment of the Task:

5.10.20

iii. Date of Completion of the

1.12.20

Task:

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. M.P. DEEPIKA, a bonafide student of B.Sc. Mathematics
 (Reg.No. 1802 MA 10217) who has been allotted a Research Related Task "Fuzzy Mathematical
Model on Gonorrhoea transmission" on _____
 _____, has successfully completed the above mentioned task on 1.12.20, to my satisfaction and has
 submitted all task completion related records to me.

Date: 4.12.20
 DEPARTMENT OF MATHEMATICS
 P. O. BOX NO. 100
 DEEMED TO BE UNIVERSITY
 THANJAVUR - 613 403
Dr. Arjunan

Dr. Arjunan
 HOD

Dean,
 School of Arts & Science
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 Deemed to be University
 Vallam, Thanjavur - 613 403.
Dr. Arjunan



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : M.P. Deepika
- Register No. : 1802MA10217
- Programme & Branch : B.Sc Maths Batch: 2018 Semester: 2021

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. Abirami
- Designation: Department: Mathematics

III. Details of the Task Undertaken:

i. Details of the Task:

Fuzzy mathematical model on Gonorrhoea transmission

ii. Date of Allotment of the Task:

5.10.20

iii. Date of Completion of the Task:

4.12.20

IV. Declaration of the Student

I, M.P. Deepika, a student of B.Sc maths Programme (Reg.No. 1802MA10217), hereby declare that I have completed the Research Related Task "Fuzzy Mathematical model on Gonorrhoea transmission"

upto the satisfaction of my Advisor and have submitted all related records to him on 4.12.20

.Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 4.12.20

P. Abirami
Faculty Advisor

Dr. D. Suresh
HOD

Dr. D. Suresh
Dean
School of Arts & Science
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

Dr. D. Suresh

H.O.D.
DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

Dr. D. Suresh

FUZZY MATHEMATICAL MODEL ON GONORRHOEA TRANSMISSION

Participation in Bounded Research

Submitted to Partial fulfillment of the requirements for the award of the

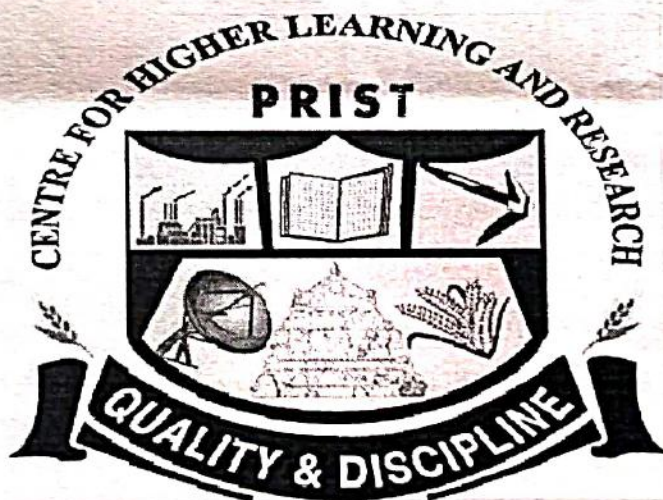
Degree of Bachelor of Science in Mathematics

By

M. P. DEEPIKA

(REG NO- 1802MA10217)

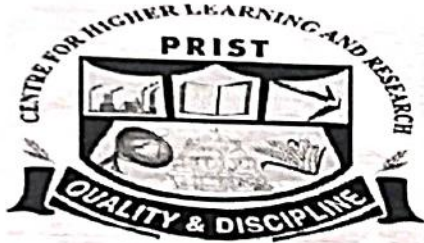
DEPARTMENT OF MATHEMATICS



PRIST DEEMED TO BE UNIVERSITY

VALLAM, THANJAVUR – 613 403

DECEMBER-2020



M. P. DEEPIKA

PRIST UNIVERSITY,
VallamThanjavur – 613 403
Tamil Nadu,

Declaration

I do hereby declare that the work entitled “FUZZY MATHEMATICAL MODEL ON GONORRHOEA TRANSMISSION ”submitted by me to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403 for Participation of Bounded research work carried out by me under the supervision of Professor Dr. R. Abirami. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc., In keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigators.

Place: THANJAVUR

Date: 4.12.2020

Signature of Research Scholar

(M. P. DEEPIKA)

H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

Dean

School of Arts & Science
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403



M. P. DEEPIKA
PRIST UNIVERSITY,
VallamThanjavur – 613 403
Tamil Nadu,

Dr. R. ABIRAMI
Assistant Professor

Bona-Fide Certificate

This is to certify that the thesis entitled "**Declaration**

I do hereby declare that the work entitled "FUZZY MATHEMATICAL MODEL ON GONORRHOEA TRANSMISSION", submitted by M.P. DEEPIKA to the PRIST UNIVERSITY, Thanjavur – 613 403 for Participation of bounded research work carried out by her under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Thanjavur-613 403

Date: 4/12/20

Seal
H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

R. Abirami

R. Abirami
Research Guide

Dean
School of Arts & Science
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST),
Deemed to be University
Vallam, Thanjavur - 613 403.

[Signature]



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THANJAVUR - 613403 - TAMILNADU

RESEARCH PROJECT
M.Sc. MATHEMATICS

2020-2021



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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMILNADU

Department of Mathematics

1.3.4 Percentage of students undertaking field projects / research projects / internships

RESEARCH PROJECT

	NAME	PROGRAMM	REG.NO.	TITLE	LOCATION
1.	S.Shalini	M.Sc., Mathematics	1901MA20201	Influence Of Topography On Soil Profile Characteristics And Fertility	Grace Agri Products Garden Center In Chennai, TamilNadu
2.	K.Narmatha	M.Sc., Mathematics	1901MA20202	Agricultural Financing And Economic Growth In Tamilnadu using MCP	Tamil Nadu Agricultural University Training Centre In Chennai, Tamil Nadu
3.	M.Jenifer	M.Sc., Mathematics	1901MA20203	Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
4.	D.Vennila	M.Sc., Mathematics	1901MA20204	Mathematical Models Of Control Measures In The Spread Of fever	Lifeline Hospitals Private Hospital In Chennai, Tamil Nadu
5.	S.Bhuvaneshwari	M.Sc., Mathematics	1901MA20205	Fuzzy Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
6.	A.Dinesh Kumar	M.Sc., Mathematics	1901MA20101	Fuzzy Mathematical Model On The Dynamics Of Ebola Virus Diseases In Human Population	Venkateswara Hospitals General Hospital In Chennai, Tamil Nadu

S. Arjunan

H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

S. Arjunan
Dean

School of Arts & Science
Ponnayyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

7.	S.Dineshkumar	M.Sc., Mathematics	1901MA20102	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn- Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
8.	L.Thamizhmani	M.Sc., Mathematics	1901MA20206	Dengu Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd
9.	K.Suvetha	M.Sc. Mathematics	1901MA20207	Agricultural Financing And Economic Growth In Tamilnadu using MCP	Tamil Nadu Agricultural University Training Centre In Chennai, Tamil Nadu
10.	K.Mani	M.Sc. Mathematics	1901MA20208	Influence Of Topography On Soil Profile Characteristics And Fertility	Grace Agri Products Garden Center In Chennai, TamilNadu
11.	V.Gayathri ram	M.Sc. Mathematics	1901MA20209	Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
12.	K.Aarthi	M.Sc. Mathematics	1901MA202010	Fuzzy Mathematical Analysis Of Hemodynamic Pulse Wave In Human Fluid-Structure Interaction	Dr.Kamakshi Memorial Hospitals Hospital In Chennai, Tamil Nadu
13.	S.Chidambaram Pillai	M.Sc. Mathematics	1901MA202011	Dengu Transmission In Sickle Cell Populace	Apollo Hospital Chennai Hospital Greams Lane, 21, Greams Rd
14.	M.Sathiya raj	M.Sc. Mathematics	1901MA20103	Agricultural Financing And Economic Growth In	Tamil Nadu Agricultural University

S. Dinesh Kumar

H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR • 613 403

S. Dinesh Kumar

Dean

School of Arts & Science
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vellam, Thanjavur - 613 403.

				Tamilnadu using MCP	Training Centre In Chennai, Tamil Nadu
15.	B.Abinaya sri	M.Sc. Mathematics	1901MA20104	A Study Of The Use Of Lagrangian Multiplier's And Karush Kuhn-Tucker's Methods Of Solving Non Linear Programming Problems (Nlpp's)	Arokia Annai Hospital Physiotherapy Center Chennai, Tamil Nadu
16.	M. Vikram	M.Sc. Mathematics	1901MA20105	Extract As A Means Of Extending The Shelf-Life Of Locally Brewed Sorghum Beer	National Agro Foundation Non-Governmental Organization In Chennai, Tamil Nadu
17.	M. Venkateshwari				
18.	G. Iswarya rai				

[Handwritten Signature]

H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

[Handwritten Signature]

Dean

School of Arts & Science
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

MATHEMATICAL MODELS OF CONTROL MEASURES IN THE SPREAD OF FEVER

Project Submitted to Partial fulfillment of the requirements for the award of the

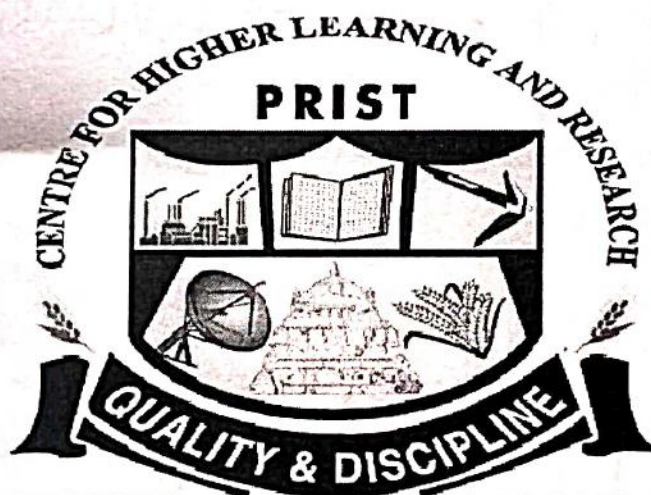
Degree of Master of Science in Mathematics

By

VENNILA .D

(REG NO- 1901MA20204)

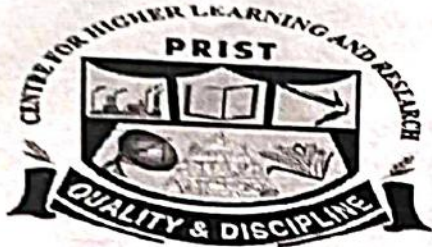
DEPARTMENT OF MATHEMATICS



PRIST DEEMED TO BE UNIVERSITY

VALLAM, THANJAVUR – 613 403

March-2020



D. VENNILA
PRIST UNIVERSITY,
VallamThanjavur – 613 403
Tamil Nadu,

Declaration

I do hereby declare that the work entitled “**MATHEMATICAL MODELS OF CONTROL MEASURES IN THE SPREAD OF FEVER**” submitted by me to the **PRIST DEEMED TO BE UNIVERSITY**, Thanjavur-613 403 for Project work carried out by me under the supervision of Assistant Professor Dr. R. Abirami. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc., In keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigators.

Place: **THANJAVUR**

Date: **6.3.2020**

S. Arjunan

H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR • 613 403

D. Vennila

Signature of Research Scholar

(D. VENNILA)

[Signature]

Dean

School of Arts & Science
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403



D. VENNILA
PRIST UNIVERSITY,
VallamThanjavur – 613 403
Tamil Nadu,

Dr. R. ABIRAMI

Assistant Professor

Bona-Fide Certificate

This is to certify that the thesis entitled “MATHEMATICAL MODELS OF CONTROL MEASURES IN THE SPREAD OF FEVER”, submitted by D. Vennila to the PRIST Deemed to be UNIVERSITY, Thanjavur – 613 403 for Project work carried out by her under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Thanjavur-613 403

Date: 6.3.2020

Seal

H.O.D.
DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR • 613 403

Research Guide

Dean
School of Arts & Science
Ponnalyah Ramajayam Institute of
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Deemed to be University
Vallam, Thanjavur - 613 403.



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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613403 - TAMILNADU

RESEARCH PROJECT
M.Phil. MATHEMATICS

2020-2021



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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613403 - TAMILNADU

Department of Mathematics

1.3.4 Percentage of students undertaking field projects / research projects / internships

RESEARCH PROJECT

	NAME	PROGRAMM	REG.NO.	TITLE	LOCATION
1.	T. Infant Pricila	M.Phil., Mathematics	2001MA30201	Free Convection Flow Past Vertical Porous Plates With Suction And Oscillating Boundaries	Be Well Hospitals T. Nagar General Hospital Room No.5, Be Well Hospitals, Chennai.
2.	S. Kalaivani	M.Phil., Mathematics	2001MA30202	Agricultural Financing And Economic Growth In Nigeria	Meiyur Agricultural Training Pvt Ltd Training Centre In Chennai, Tamil Nadu
3.	P. Josini	M.Phil., Mathematics	2001MA30203	Effects Of Different Processing Techniques On The Organoleptic Quality	Center For Research On Sustainable Agriculture And Rural Development X6wx+W3f, Tharamani, Cit Campus, Tharamani, Chennai, Tamil Nadu 600113
4.	E. Arunkumar	M.Phil., Mathematics	2001MA30204	Impact Of Agricultural Development On Nigeria Economic Growth	Sathviga Integrated Agro Farms 54, Reddy Kuppam Rd, Panneerselvam Nagar, Saidapet, Chennai, Tamil Nadu 600015

3 = 2

EFFECTS OF DIFFERENT PROCESSING TECHNIQUES ON THE ORGANOLEPTIC QUALITY

3 000 = 2 - 5 = 2

Project Submitted to Partial fulfillment of the requirements for the award of the

(Degree of Master of Philosophy in Mathematics)

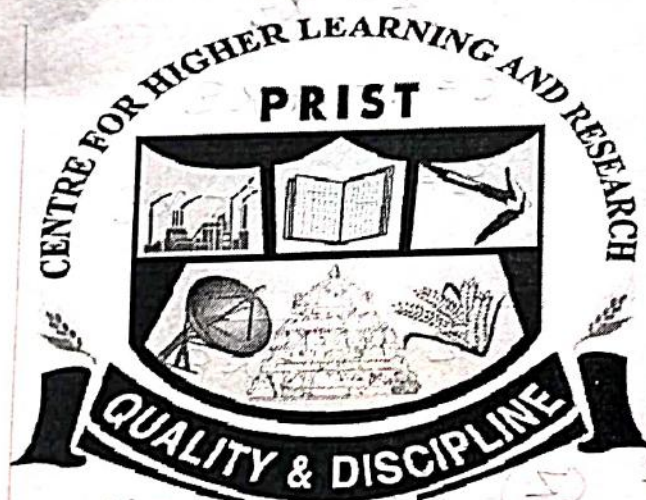
By

5 = 2

P. JOSINI

(REG NO- 2001MA30203)

DEPARTMENT OF MATHEMATICS



PRIST DEEMED TO BE UNIVERSITY

VALLAM, THANJAVUR – 613 403

March-2021



P. JOSINI
PRIST UNIVERSITY,
VallamThanjavur – 613 403
Tamil Nadu,

Declaration

I do hereby declare that the work entitled “EFFECTS OF DIFFERENT PROCESSING TECHNIQUES ON THE ORGANOLEPTIC QUALITY” submitted by me to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403 for Project work carried out by me under the supervision of Associate Professor Dr.N. Balambigai. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc., In keeping with the general practice in reporting scientific observation, due acknowledgement has been made whenever the work described is based on the findings of other investigators.

Place: THANJAVUR

Date: 8.3.2021

Signature of Research Scholar
(P. JOSINI)

H.O.D.
DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

Dean
School of Arts & Science
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



P. JOSINI

PRIST UNIVERSITY,
VallamThanjavur - 613 403

Tamil Nadu,

Dr. N. BALAMBIGAI

Associate Professor

Bona-Fide Certificate

This is to certify that the thesis entitled "EFFECTS OF DIFFERENT PROCESSING TECHNIQUES ON THE ORGANOLEPTIC QUALITY", submitted by P. Josini to the PRIST UNIVERSITY, Thanjavur - 613 403 for Project work carried out by her under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any-degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Thanjavur-613 403

Date: 8/3/21

Seal

N. Balambigai

Research Guide

Dr. N. Balambigai
H.O.D.

DEPARTMENT OF MATHEMATICS
PRIST DEEMED TO BE UNIVERSITY
THANJAVUR - 613 403

J. Josini
Dean

School of Arts & Science
Ponnaiyah Ramajayam Institute
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.



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 NAAC ACCREDITED
 THANJAVUR - 613 403 - TAMIL NADU

1.3.3 Number of Students Undertaking Field Projects / Research Projects / Internships During the
 Year

ACADEMIC YEAR 2020-2021
 1.3.3 RESEARCH PROJECT
 DEPARTMENT OF COMMERCE
 B.COM

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERNSHIP/FIELD PROJECT/RESEARCH PROJECT</u>	<u>TITLE OF THE PROJECT</u>
1	B.COM	1802CM1001	VIGNESH .G	Research Project	A STUDY ON BRAND LOYALTY OF CUSTOMERS TOWARDS SMARTPHONES IN THANJAVUR CITY
2	B.COM	1802CM1002	MOHAMED ARAFATH .M	Research Project	A STUDY ON IMPACT OF FORENSIC ACCOUNTING ON THE PROFITABILITY OF QUOTED BANK IN KUMBakonam

3	B.COM	1802CM1003	SAFREEN BANU .M	Research Project	A STUDY ON IMPACT OF CRYPTOCURRE ADOPTION ON FINANCIAL MARKETS IN THANJAVUR
4	B.COM	1802CM1004	MAHESWARI .N	Research Project	A STUDY ON FINANCIAL INCLUSION STRATEGIES FOR UNBANKED POPULATIO IN THANJAVUR
5	B.COM	1802CM1005	DEEPAK .K	Research Project	A STUDY ON CORPORATE GOVERNANCE A FIRM PERFORMANCE: A GLOBAL PERSPECTIVE IN THANJAVUR
6	B.COM	1802CM1006	MOHAMMED SITHIQ .M	Research Project	A STUDY ON ROLE OF ARTIFICIAL INTELLIGENCE IN PERSONALIZED MARKETING IN KUMBAKONAM
7	B.COM	1802CM1007	THENMOZHI .A	Research Project	A STUDY ON CYBERSECURITY THREATS II COMMERCE: CHALLENGES AND SOLUTIOI IN KUMBAKONAM

8	B.COM	1802CM1008	SWETHA .S	Research Project	A STUDY ON GREEN ACCOUNTING PRACTICES AND ENVIRONMENTAL PERFORMANCE IN THANJAVUR
9	B.COM	1802CM1009	MOHAMED YASIK .M	Research Project	A STUDY ON EXPLORING THE POTENTIAL BLOCKCHAIN TECHNOLOGY IN TRADE FINANCE IN THANJAVUR
10	B.COM	1802CM1011	MOHAMED HISAM .M	Research Project	A STUDY ON BEHAVIORAL FINANCE: UNDERSTANDING INVESTOR DECISION-MAKING IN THANJAVUR
11	B.COM	1802CM1012	RIYAS AHAMED .A	Research Project	A STUDY ON EFFECTIVENESS OF CORPORATE SOCIAL RESPONSIBILITY INITIATIVES IN KUMBakonam

			ACADEMIC PROJECT	
13	B.COM	1802CM1014	<p>SABEER MOHAMED .S</p> <p>Research Project</p>	<p>A STUDY ON DIGITAL TRANSFORMATION STRATEGIES FOR SMALL AND MEDIUM ENTERPRISES IN KUMBAKONAM</p>
14	B.COM	1802CM1015	<p>MOHAMED HAFIL .P</p> <p>Research Project</p>	<p>A STUDY ON IMPLICATIONS OF BREXIT ON INTERNATIONAL BUSINESS AND TRADE IN KUMBAKONAM</p>
15	B.COM	1802CM1016	<p>MOHAMED JASUM .M</p> <p>Research Project</p>	<p>A STUDY ON FUTURE OF RETAIL: AUGMENTED REALITY IN SHOPPING EXPERIENCES IN THANJAVUR</p>
16	B.COM	1802CM1017	<p>MOHAMED KASSIM M</p> <p>Research Project</p>	<p>A STUDY ON CHALLENGES AND OPPORTUNITIES IN HEALTHCARE MANAGEMENT IN KUMBAKONAM</p>
				<p>A STUDY ON IMPACT OF E-PAYMENT SYSTEMS ON TRADITIONAL BANKING SERVICES IN KUMBAKONAM</p>

				Research Project		
18	B.COM	1802CM1019	ABDUL ASHIK MOHAMED .M	Research Project	A STUDY ON GLOBALIZATION AND CULTURAL DIVERSITY IN CROSS-BORDER Mergers in Kumbakonam	A STUDY ON SUSTAINABILITY REPORTIN COMPARATIVE ANALYSIS OF PRACTICES THANJAVUR
19	B.COM	1802CM1020	MOHAMEDSIDDIQ .J	Research Project	A STUDY ON ROLE OF BIG DATA ANALYTICS IN BUSINESS INTELLIGENCE IN THANJAVUR	
20	B.COM	1802CM1021	MOHAMED MUKTHAR KATHAR .T	Research Project	A STUDY ON CORPORATE FRAUD DETECTION ADVANCES IN FORENSIC ACCOUNTING IN KUMBakonam	
21	B.COM	1802CM1022	MOHAMED JUBAIR ALI .A	Research Project	A STUDY ON CROSS-CULTURAL MANAGEMENT IN MULTINATIONAL CORPORATIONS IN THANJAVUR	
22	B.COM	1802CM1023	MOHAMED RIZWAN .S	Research Project	A STUDY ON RISE OF SUSTAINABLE TOURISM: CASE STUDIES IN ECO-FRIENDLY DESTINATIONS IN THANJAVUR	

23	B.COM	1802CM1024	ABDUL BASITH	Research Project	A STUDY ON DIGITAL MARKETING STRATEGIES FOR EMERGING MARKETS IN KUMBakonAM
24	B.COM	1802CM1026	ABDHUL ASATHKHAN .S	Research Project	A STUDY ON HEALTH INFORMATION EXCHANGE AND PATIENT DATA SECURITY IN THANJAVUR
25	B.COM	1802CM1028	SANJAI .S	Research Project	A STUDY ON MOBILE BANKING ADOPTION FACTORS AFFECTING CUSTOMER BEHAVIOR IN THANJAVUR
26	B.COM	1802CM1032	KANMANI .B	Research Project	A STUDY ON IMPACT OF COVID-19 ON GLOBAL SUPPLY CHAINS IN KUMBakonAJ

	Sl. No.	Degree	Registration No.	Candidate Name	Project Title
28	B.COM	1802CM1039	MOHAMED RIFAI .M	Research Project	A STUDY ON ADOPTION AND IMPACT OF FINTECH IN DEVELOPING ECONOMIES IN KUMBAKONAM
29	B.COM	1802CM1040	IMTHIYAS AHAMED .K.M	Research Project	A STUDY ON STRATEGIES FOR MANAGING CROSS-BORDER TAXATION CHALLENGES IN KUMBAKONAM
30	B.COM	1802CM1041	ABDUL RAHMAN .S	Research Project	A STUDY ON SUSTAINABLE BUSINESS MODELS IN RENEWABLE ENERGY INDUSTRIES IN THANJAVUR
31	B.COM	1802CM1042	VIJAYA RAGAVAN .J	Research Project	A STUDY ON ROLE OF E-COMMERCE IN RURAL ECONOMIC DEVELOPMENT IN KUMBAKONAM

32	B.COM	1802CM1043	SANTHOSH KUMAR .R	Research Project	A STUDY ON CORPORATE RISK MANAGEMENT IN AN UNCERTAIN BUSIN ENVIRONMENT IN THANJAVUR
33	B.COM	1802CM1044	MOHAMED THOWFIK .N	Research Project	A STUDY ON EXPLORING THE LINK BETW EMPLOYEE SATISFACTION AND CUSTOMI LOYALTY IN KUMBAKONAM
34	B.COM	1802CM1045	MUJAMEEN JAKKIRIYA .J	Research Project	A STUDY ON IMPACT OF TRADE WARS ON GLOBAL BUSINESS OPERATIONS IN THANJAVUR
35	B.COM	1802CM1046	MOHAMED SHAZWAN .B	Research Project	A STUDY ON STRATEGIES FOR EFFECTIVE CRISIS COMMUNICATION IN PUBLIC RELATIONS IN KUMBAKONAM

					Research Project	A STUDY ON INTEGRATING ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) FACTORS IN INVESTMENT DECISIONS IN THANJAVUR
37	B.COM	1802CM1048	SATHIK .M		Research Project	A STUDY ON PSYCHOLOGY OF PRICING: UNDERSTANDING CONSUMER PERCEPTION IN KUMBAKONAM
38	B.COM	1802CM1049	ABDUL MUTHALIFF .T		Research Project	A STUDY ON INTERNATIONAL TRADE AGREEMENTS AND THEIR IMPACT ON BUSINESS PRACTICES IN THANJAVUR
39	B.COM	1802CM1050	RASITH AHAMED .AN		Research Project	A STUDY ON CUSTOMER SATISFACTION OF DIGITAL MARKETING IN THANJAVUR CITY
40	B.COM	1802CM1051	MOHAMED AZHAR .H		Research Project	A STUDY ON EXPLORING THE ROLE OF GAMIFICATION IN MARKETING STRATEGIES IN KUMBAKONAM

42	B.COM	1802CM1054	DINESH .K	Research Project	A STUDY ON FINANCIAL LITERACY PROGRAMS AND THEIR INFLUENCE ON INVESTMENT DECISIONS IN KUMBAKONAM
43	B.COM	1802CM1056	YOGAPRIYA .P	Research Project	A STUDY ON SUSTAINABLE PACKAGING SOLUTIONS IN THE FAST-MOVING CONSUMER GOODS (FMCG) SECTOR IN THANJAVUR
44	B.COM	1802CM1057	MOHAMED SAIBUDEEN .K	Research Project	A STUDY ON INFLUENCE OF CULTURAL INTELLIGENCE ON INTERNATIONAL BUSINESS NEGOTIATIONS IN THANJAVUR
45	B.COM	1802CM1058	YOGESH .T	Research Project	A STUDY ON SOCIAL MEDIA INFLUENCER MARKETING: TRENDS AND EFFECTIVENESS IN KUMBAKONAM
				Research Project	A STUDY ON CORPORATE SOCIAL RESPONSIBILITY REPORTING AND STAKEHOLDER PERCEPTIONS IN THANJAVUR

46	B.COM	1802CM1059	THIRUNAVUKARASU D	Research Project	A STUDY ON CHALLENGES IN IMPLEMENTING CLOUD COMPUTING IN FINANCIAL INSTITUTIONS IN KUMBAKONAM
47	B.COM	1802CM1061	MYTHILI .T	Research Project	A STUDY ON ROLE OF E-COMMERCE PLATFORMS IN RURAL ENTREPRENEURSHIP IN THANJAVUR
48	B.COM	1802CM1062	SHRIVAISHNAVI .S	Research Project	STRATEGIES FOR MANAGING SUPPLY CHAIN DISRUPTIONS IN A GLOBALIZED ECONOMY IN KUMBAKONAM
49	B.COM	1802CM1064	MAHADIER MOHAMED .M	Research Project	A STUDY ON IMPACT OF ECONOMIC SANCTIONS ON GLOBAL TRADE IN THANJAVUR
50	B.COM	1802CM1065	VENKATESHWARAN .R	Research Project	A STUDY ON ADOPTION OF CONTACTLESS PAYMENT SYSTEMS: CONSUMER PERCEPTIONS AND BEHAVIORS IN KUMBAKONAM

				Research Project		
52	B.COM	1802CM1068	RADHAKRISHNAN .R	Research Project	A STUDY ON INFLUENCE OF CULTURAL FACTORS ON CONSUMER ETHICAL DECISION MAKING IN THANJAVUR	A STUDY ON ROLE OF BUSINESS ANALYTICS IN OPTIMIZING OPERATIONAL EFFICIENCY IN KUMBAKONAM
53	B.COM	1802CM1069	PRIYA .S	Research Project	A STUDY ON STRATEGIES FOR MITIGATING THE FINANCIAL IMPACT OF NATURAL DISASTERS ON BUSINESSES IN THANJAVUR	
54	B.COM	1802CM1070	JUFIR AHAMED .J	Research Project	A STUDY ON EFFECT OF INFLATION ON INVESTMENT PORTFOLIO DIVERSIFICATION STRATEGIES IN THANJAVUR	
55	B.COM	1802CM1071	ASLAM AHAMED .K	Research Project	A STUDY ON DIGITAL TRANSFORMATION IN HIGHER EDUCATION INSTITUTIONS: CHALLENGES AND OPPORTUNITIES IN KUMBAKONAM	
56	B.COM	1802CM1072	GOKUL .S	Research Project	A STUDY ON ROLE OF E-COMMERCE IN BRIDGING THE URBAN-RURAL ECONOMIC DIVIDE IN THANJAVUR	

		ABUBAKKAR SIDDIQ .M	ABUBAKKAR SIDDIQ .M	ABUBAKKAR SIDDIQ .M	ABUBAKKAR SIDDIQ .M
58	B.COM	1802CM1075	KARTHIK .V	Research Project	A STUDY ON INNOVATIONS IN RETAIL TECHNOLOGY: FROM AUGMENTED REALITY TO SMART MIRRORS IN KUMBAKONAM
59	B.COM	1802CM1076	SABEENA .M	Research Project	A STUDY ON IMPACT OF EMPLOYEE WELL BEING PROGRAMS ON ORGANIZATIONAL PERFORMANCE IN THANJAVUR
60	B.COM	1802CM1079	RIYAS KHAN .A	Research Project	A STUDY ON ROLE OF GENDER DIVERSITY CORPORATE LEADERSHIP IN KUMBAKONAM
61	B.COM	1802CM1081	RAMPRASANA .V.D	Research Project	A STUDY ON SUSTAINABLE BUSINESS MODELS ACROSS THE CONSUMER INTERNET STARTUPS IN INDIA.
62	B.COM	1802CM1084	MOHAMED MUSRAF .S	Research Project	A STUDY ON VARIOUS INVESTMENT OPTIONS AVAILABLE IN INDIA, THEIR POPULARITY, ADVANTAGES,

63	B.COM	1802CM1087	VINOTH .K	Research Project	DISADVANTAGES, AND GROWTH OF THESE INVESTMENT OPTIONS IN TH LAST DECADE
64	B.COM	1802CM1088	ABDUL JAJITH .A	Research Project	A STUDY ON RISK MANAGEMENT AN PORTFOLIO MANAGEMENT OF INVESTORS IN THE EQUITY SEGMENT
65	B.COM	1802CM1089	ABDUL HAMEED .S	Research Project	ANALYSIS OF WORKING CAPITAL MANAGEMENT AT HIGH CASH BURN STARTUPS IN THE FOOD TECH SPACE
66	B.COM	1802CM1092	SOWMIYA .V	Research Project	IMPACT OF GST ON THE FAST- MOVING CONSUMER GOODS SECT IN INDIA
					ANALYSIS OF THE SATISFACTION LEVE OF EMPLOYEES IN THE BANKING AND FINANCIAL SERVICES SECTOR

67	B.COM	1802CM1093	SIVA SANKARI .A	Research Project	A STUDY ON THE VARIOUS EMPLOYEE WELFARE SCHEMES / HINDUSTAN UNILEVER
68	B.COM	1802CM1094	BALAJI .M	Research Project	ANALYSIS OF EMPLOYEE TRAINING NEEDS IN STATE BANK OF INDIA
69	B.COM	1802CM1097	SIVANANDAM .S	Research Project	COMPARATIVE STUDY & ANALYSIS OF NPA(NON-PERFORMING ASSET), INDIAN BANKS AND FINANCIAL INSTITUTIONS
70	B.COM	1802CM1100	PRABHAKARAN .M	Research Project	STUDY OF FINANCIAL PERFORMANCE ANALYSIS OF BAJAJ AUTO
71	B.COM	1802CM1103	MAHALAKSHMI .R	Research Project	STUDY OF HOME LOAN AT ICICI BANK
72	B.COM	1802CM1104	PUDHUMALAR .G	Research Project	A STUDY ON DIGITAL MARKETING STRATEGIES AND BUSINESS DEVELOPMENT OF XIAOMI CORPORATION

74	B.COM	1802CM1107	MADHUMITHA .A SYED FASIL .S	Research Project	A STUDY OF RATIO ANALYSIS OF FINANCIAL STATEMENT OF TATA MOTORS LTD "
75	B.COM	1802CM1109	ABIMANYU .K	Research Project	A STUDY ON LIFE INSURANCE OF KOTAK MAHINDRA BANK
76	B.COM	1802CM1110	ASHARAF ALI .G	Research Project	A STUDY ON PORTFOLIO MANAGEMENT SERVICES OF MOTILAL OSWAL FINANCIAL SERVICES.
77	B.COM	1802CM1111	KAVIBHARATHI .S	Research Project	A STUDY ON RECRUITMENT AND SELECT. PROCESS OF TATA CONSULTANCY SERVICE IN NAGPUR"
78	B.COM	1802CM1112	ANITHA .S	Research Project	A COMPARATIVE STUDY OF PERFORMANC GROWTH PLAN OF ICICI MUTUAL FUND AND SBI MUTUAL FUND
79	B.COM	1802CM1113	JEYSHREE .C.B	Research Project	A COMPARATIVE STUDY OF MUTUAL FUN SCHEME OF ICICI, HDFC, ADITYA BIRLA, NIPPON, AND SBI MUTUAL FUND'S
80	B.COM	1802CM1115	ABINAYA .A	Research Project	" A STUDY OF FINANCIAL ANALYSIS OF A BANK"
81	B.COM	1802CM1117	FAYAS AHAMED .S	Research Project	STUDY ON FINANCIAL PLANNING FOR INDIVIDUAL INVESTORS.
81	B.COM	1802CM1118	MALINI .S	Research Project	A STUDY OF EFFECTIVE COMPENSATION PLANNING& MANAGEMENT ON EMPLOYEE JOB SATISFACTION W.R.T. NESTLE. A STUDY OF WORKING CAPITAL ON BHAR HEAVY ELECTRICALS LIMITED (BHEL).

				Research Project	
84	B.COM	1802CM1120	CHANDRU .P	Research Project	AN ANALYTICAL STUDY ON CONSUMER SATISFACTION W.R.T. SKIN CARE.
85	B.COM	1802CM1122	MADHANRAJ .K	Research Project	AN ANALYSIS OF VARIOUS GENERAL INSURANCE PRODUCTS OF BAJAJ ALLIAN GENERAL INSURANCE COMPANY",
86	B.COM	1802CM1123	SRI DHARANI .S	Research Project	A STUDY ON BANK OVERDRAFT FACILITY ALLAHABAD BANK WITH SPECIAL REFERENCE TO GONDIA BRANCH
87	B.COM	1802CM1124	MOHAMMED ILIYAS .I	Research Project	A STUDY ABOUT BUSINESS MODEL OF ST BANK OF INDIA
88	B.COM	1802CM1125	LAKSHMANAN .C	Research Project	A STUDY OF AGRICULTURE LOAN IN BANI OF INDIAN BANK
89	B.COM	1802CM1126	RAGUL .R	Research Project	A DETAIL STUDY OF WELFARE AND SAFETY MEASURES PROVIDED TO EMPLOYEES OF BAJAJ STEEL MIDC, HINGNA.
90	B.COM	1802CM1127	GAYATHRI .E	Research Project	A STUDY TO DETERMINE THE IMPACT OF FRINGE BENEFIT ON JOB SATISFACTION AT HCL TECHNOLOGIES NAGPUR
91	B.COM	1802CM1129	ABIRAMI .R	Research Project	STUDY ON OPERATION & CLAIM PROCEDURE OF MOTOR VEHICLE INSURANCE AT GO DI GENERAL INSURANCE.
92	B.COM	1802CM1130	KAVITHA .B	Research Project	BUYING BEHAVIOUR OF CUSTOMERS FOR REAL ESTATE PROPERTIES AT GOEL-GANG NAGPUR.
					A STUDY OF VARIOUS VEHICLE LOAN PROVIDE BY HDFC BANK IN NAGPUR

				RESEARCH PROJECT		
94	B.COM	1802CM1132	PAVITHRA .B	Research Project	A STUDY OF CONSUMER PERCEPTION TOWARDS ONLINE SHOPPING WITH SPEC REFERENCE TO FLIPKART.	
95	B.COM	1802CM1134	MOHAMED ASATH .S	Research Project	AN ANALYTICAL STUDY OF MARKETING STRATEGIES ADOPTED BY GRINDWELL NORTON LTD.	
96	B.COM	1802CM1135	VENGATESH .G	Research Project	ANALYTICAL STUDY OF IMPACT OF SOCIAL MEDIA MARKETING STRATEGIES ON SALES OF KIRTI AGARBATTI.	
97	B.COM	1802CM1136	VENKATESAN S	Research Project	MARKETING STRATEGIES FOLLOWED BY PAYTM AND GOOGLE PAY	
98	B.COM	1802CM1137	VELLINGIRI .S	Research Project	DETAIL STUDY OF E-BANKING AND ITS RISK AN STUDY OF FINANCIAL PERFORMANCE SOLAR INDUSTRIES LTD.	
99	B.COM	1802CM1139	PARAMAGURU .T	Research Project	A STUDY ON MARKETING STRATEGIES ADOPTED BY MAHINDRA & MAHINDRA WITH RESPECT TO MAHINDRA TRACTOR HINGN. NAGPUR.	
100	B.COM	1802CM1140	RETHINASAMY .R	Research Project	A STUDY ON INVESTMENT ANALYSIS OF IFC BANK, NAGPUR	

102	B.COM	1802CM1142	SWATHINI K	Research Project	A REPORT ON A STUDY ON PERFORMANC EVALUATION OF EQUITY FUND SCHEME OF ADITYA BIRLA MF, KOTAK MAHINDR MF, ICICI MF (3 YEARS)
103	B.COM	1802CM1143	PRAKADESWARAN G	Research Project	ANALYSIS OF E-BANKING OPERATIONS A KOTAK MAHINDRA BANK
104	B.COM	1802CM1146	SATHASIVAM S	Research Project	PROJECT REPORT ON TRAINING & DEVELOPMENT PROCESSES AT DIAMONI GROUP PVT. LTD.
105	B.COM	1802CM1144	VINOTH SRIRAM .S	Research Project	A STUDY ON WORKING CAPITAL MANAGEMENT OF DINSHAW'S DAIRY FOOL PVT. LTD.
106	B.COM	1802CM1162	TWANBAZIMANA JANVIENE	Research Project	A STUDY ON EDUCATION LOAN W.R.T. BA. OF BARODA
107	B.COM	1802CM1163	IRADUKUNDA JEANPAUL.I	Research Project	THE FUNDAMENTALS OF RATIO ANALYSIS WITH REFERENCE TO HDFC BANK
108	B.COM	1802CM1164	RAJESH.B	Research Project	A STUDY OF RECRUITMENT AND SELECTIC AT FLIPKART
109	B.COM	1802CM1165	YUVARANI.I	Research Project	A STUDY ON CONSUMER PERCEPTION TOWARDS ONLINE SHOPPING

110	B.COM	1802CM1166	RAJASEKAR.M	Research Project	A STUDY OF CONSUMER ACQUISITION THROUGH PERSONAL SELLING OF CERA
111	B.COM	1802CM1167	ADILAKSHMI.K	Research Project	STUDY ON FINANCIAL ANALYSIS OF ICIC PRUDENTIAL LIFE INSURANCE A STUDY OF MARKETING STRATEGIES OF TELECOM COMPANIES IN INDIA.
112	B.COM	1802CM1168	SOWMIYA DEVI.M	Research Project	A STUDY OF WORKING CAPITAL MGT. W. 'NAV' - MAHARASHTRA CO-OPERATIVE SPINNING MILL LTD., SAJANI
113	B.COM	1802CM1169	SOWMIYA.S	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS CHATPOT FACILITY IN CITY UNION BANK
114	B.COM	1802CM1170	MOHAMMED IBRAHIM ASIF.A	Research Project	* CUSTOMER SATISFACTION SURVEY "FO AIRTEL CELLULAR LTD., KOP.
115	B.COM	1802CM1171	RAGUVARAN.S	Research Project	* FUNDS FLOW ANALYSIS " WSR TO BALBHIM CO - OPERATIVE BANK.
116	B.COM	1802CM1172	HEMANATHAN.M	Research Project	*THE OF EXPORT MARKETING OF GHATA PATIL INDUSTRIES VEDAGAON, KOP.
117	B.COM	1802CM1173	VINITH KUMAR.P	Research Project	A STUDY ON THE " EFECTE OF PROMOTIO ACTIVITIES IN R. C. F. LTD.,
118	B.COM	1802CM1174	SARANYA.S	Research Project	A STUDY ON THE " IMPACT OF PROMOTIONAL STRATEGIES ON INFLOW C

119	B.COM	1802CM1175	THAMIZHAZHAGAN.S	Research Project	STUDENTS WSR TO MONALI 'S INSTITUT HOTEL MGT,
120	B.COM	1802CM1176	MOHAMMED NABEEZ.S	Research Project	A STUDY ON THE PROFILE OF KARUR V BANK "CUSTOMER SATISFACTION SURVEY WS BHARTI CELLULAR LTD., KOP.

B.COM CA

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERSHIP/FIELD PROJECT/RESEARCH PROJECT</u>	<u>TITLE OF THE PROJECT</u>
1	B.COM CA	1802AP1001	PREETHI .S	Research Project	A STUDY ON CONSUMER PERCEPTION TOWARDS INTERNET BANKING IN THANJAVUR CITY
2	B.COM CA	1802AP1002	SRIRAM .R	Research Project	A STUDY ON IMPACT OF INFLUENCER MARKETING ON FASHION AND BEAUTY BRANDS IN THANJAVUR
3	B.COM CA	1802AP1003	MOHANAPRIYA .R	Research Project	A STUDY ON ASSESSING THE EFFECTIVENESS OF CORPORATE TRAINI

PROGRAMS ON EMPLOYEE PERFORMANCE IN THANJAVUR						
4	B.COM CA	1802AP1004	SUBETHA .S	Research Project	A STUDY ON ROLE OF BUSINESS INCUBATORS IN FOSTERING ENTREPRENEURSHIP IN THANJAVUR	
5	B.COM CA	1802AP1005	STALIN .S	Research Project	A STUDY ON SUSTAINABLE PRACTICES THE TOURISM INDUSTRY: LESSONS FROM LEADING DESTINATIONS	
6	B.COM CA	1802AP1006	NAVEEN KUMAR .T	Research Project	A STUDY ON IMPACT OF SOCIAL MEDIA STOCK MARKET VOLATILITY	
7	B.COM CA	1802AP1007	JUSTIN SAMRAJ .I	Research Project	A STUDY ON STRATEGIES FOR BALANCED ECONOMIC GROWTH AND ENVIRONMENTAL CONSERVATION IN THANJAVUR	
8	B.COM CA	1802AP1008	BHUVANESHWARI .S	Research Project	A STUDY ON ROLE OF CORPORATE INNOVATION IN NAVIGATING TECHNOLOGICAL DISRUPTIONS	

10	B.COM CA	1802AP1010	KRISHNAKUMAR .M	Research Project	A STUDY ON EVALUATING THE EFFECTIVENESS OF ONLINE LEARNING PLATFORMS IN BUSINESS EDUCATION
11	B.COM CA	1802AP1011	INDUMATHI .P	Research Project	A STUDY ON ROLE OF INTELLECTUAL PROPERTY RIGHTS IN FOSTERING INNOVATION
12	B.COM CA	1802AP1012	VIDHASAKAR .K	Research Project	A STUDY ON IMPACT OF CLIMATE CHANGE ON BUSINESS OPERATIONS AND RISK MANAGEMENT
13	B.COM CA	1802AP1013	GOKUL KISHAN .H	Research Project	A STUDY ON STRATEGIES FOR ENHANCING CUSTOMER TRUST IN E-COMMERCE TRANSACTIONS
14	B.COM CA	1802AP1014	UDHAYARANJITHA .S	Research Project	A STUDY ON INFLUENCE OF CULTURAL VALUES ON ADVERTISING EFFECTIVENESS
15	B.COM CA	1802AP1015	ABDUL QADER	Research Project	A STUDY ON ADOPTION AND IMPACT OF ROBOTIC PROCESS AUTOMATION IN BUSINESS PROCESSES
16	B.COM CA	1802AP1016	YOGESHWARAN .D	Research Project	A STUDY ON FINANCIAL STATEMENT ANALYSIS OF SONY CORPORATION
				Research Project	A STUDY ON EFFECT OF CORPORATE SOCIAL RESPONSIBILITY ON EMPLOYEE ENGAGEMENT

18	B.COM CA	1802AP1018	KALAI CHELVAN .M	Research Project	A STUDY ON STRATEGIES FOR SUSTAINABLE WATER MANAGEMENT AGRIBUSINESS
19	B.COM CA	1802AP1019	NAVANEETHAKRISHNAN .N	Research Project	A STUDY ON IMPACT OF DIGITAL TRANSFORMATION ON TRADITIONAL RETAIL BUSINESSES
20	B.COM CA	1802AP1020	PONNARASAN .P	Research Project	A STUDY ON CORPORATE GOVERNANCE AND CORPORATE SOCIAL RESPONSIBILITY A NEXUS ANALYSIS
21	B.COM CA	1802AP1021	VENKATARAMANAN .J	Research Project	A STUDY ON EMERGING TRENDS IN GREEN FINANCE: OPPORTUNITIES AND CHALLENGES
22	B.COM CA	1802AP1022	VIGNESH KUMAR .B	Research Project	A STUDY ON ROLE OF BLOCKCHAIN IN ENHANCING SUPPLY CHAIN TRANSPARENCY
23	B.COM CA	1802AP1023	MUGESHKANNA .L	Research Project	A STUDY ON INFLUENCE OF SOCIAL MEDIA ON POLITICAL CONSUMERISM
24	B.COM CA	1802AP1024	THANGAPA VUNRAJ .V	Research Project	A STUDY ON STRATEGIES FOR MINIMIZING FOOD WASTE IN THE HOSPITALITY INDUSTRY
				Research Project	A STUDY ON IMPACT OF EMPLOYEE WELLBEING ON ORGANIZATIONAL PRODUCTIVITY

				Research Project		
26	B.COM CA	1802AP1026	DEEN MOHAMED .H	Research Project	A STUDY ON ROLE OF DATA ETHICS IN DATA ANALYTICS	A STUDY ON STRATEGIES FOR NAVIGATING CROSS-BORDER E-COMMERCE REGULATIONS
27	B.COM CA	1802AP1027	NISHANTH .R	Research Project	A STUDY ON EFFECT OF CULTURAL DIMENSIONS ON INTERNATIONAL BUSINESS NEGOTIATIONS	A STUDY ON EVALUATING THE ROLE OF BLOCKCHAIN IN SUPPLY CHAIN TRACEABILITY
28	B.COM CA	1802AP1028	SOUNDHARYA .S	Research Project	A STUDY ON CONSUMER PERCEPTION OF SUSTAINABILITY IN FAST FASHION BRANDS	A STUDY ON IMPACT OF INDUSTRY 4.0 ON MANUFACTURING SUPPLY CHAINS
29	B.COM CA	1802AP1029	HARITHA .R	Research Project	A STUDY ON STRATEGIES FOR IMPLEMENTING CIRCULAR ECONOMY PRACTICES IN BUSINESSES	A STUDY ON ASSESSING THE EFFECTIVENESS OF INFLUENCER MARKETING IN B2B INDUSTRIES
30	B.COM CA	1802AP1030	SAKTHI .K	Research Project		
31	B.COM CA	1802AP1031	SHANTHI .V	Research Project		
32	B.COM CA	1802AP1032	JENITHA .M	Research Project		

33	B.COM CA	1802AP1033	SNEHA .D	Research Project	A STUDY ON CHALLENGES AND OPPORTUNITIES IN IMPLEMENTING FINTECH SOLUTIONS IN EMERGING MARKETS
34	B.COM CA	1802AP1034	JAMEEL BATCHA .M	Research Project	A STUDY ON ROLE OF CORPORATE CULTURE IN INNOVATION AND ORGANIZATIONAL PERFORMANCE
35	B.COM CA	1802AP1035	KANIMOZHI .K	Research Project	A STUDY ON IMPACT OF SOCIAL MEDIA INFLUENCERS ON BEAUTY AND COSMETIC BRANDS
36	B.COM CA	1802AP1036	DHIVYASRI .K	Research Project	A STUDY ON STRATEGIES FOR PROMOTING DIVERSITY AND INCLUSION IN CORPORATE ENVIRONMENTS
37	B.COM CA	1802AP1037	MERLIN CHOPRA .S	Research Project	A STUDY ON EFFECT OF TRADE TARIFFS ON GLOBAL VALUE CHAINS
38	B.COM CA	1802AP1038	MOHAMED MALI .M	Research Project	A STUDY ON ROLE OF VIRTUAL REALITY IN TRANSFORMING CUSTOMER ENGAGEMENT IN RETAIL
39	B.COM CA	1802AP1039	MOHAMED ARISH .J	Research Project	A STUDY ON EXPLORING THE LINK BETWEEN EMPLOYEE SATISFACTION AND CUSTOMER SERVICE QUALITY

				Research Project	
41	B.COM CA	1802AP1041	KAVIYATHAMIZH.A	Research Project	A STUDY ON ASSESSING THE IMPACT OF CROSS-BORDER E-COMMERCE ON SMALL AND MEDIUM ENTERPRISES (SMES)
42	B.COM CA	1802AP1042	RANJEEEDHA.A	Research Project	A STUDY ON ROLE OF EMOTIONAL BRANDING IN CONSUMER DECISION-MAKING PROCESSES
43	B.COM CA	1802AP1043	BHARATHAN.S	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS HONDA DIO SCOOTERS IN INDIAN
44	B.COM CA	1802AP1044	ANANDAVEL.G	Research Project	CUSTOMER SATISFACTION TOWARDS BANKING SERVICE SPECIAL REFERENCE IN THANJAVUR DISTRICT
45	B.COM CA	1802AP1045	BALAJI.K	Research Project	A STUDY ON CUSTOMER SATISFACTION ONEPLUS SMARTPHONES COMPANY SPECIAL REFERENCE TO INDIA
46	B.COM CA	1802AP1046	MOHAN RAJ.E	Research Project	A STUDY ON CUSTOMER SATISFACTION GOOGLE PAY UPI PAYMENT APP'S
47	B.COM CA	1802AP1047	BRINDHA.S	Research Project	A STUDY ON FINANCIAL STATEMENT ANALYSIS OF ROHINI HOSPITAL WITH SPECIAL REFERENCE TO THANJAVUR
48	B.COM CA	1802AP1048	SIVARANJINI.R	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS HYUNDAI MOTORS LIMITED WITH SPECIAL REFERENCE IN THANJAVUR CITY

				Research Project	
50	B.COM CA	1802AP1050	VENGATACHALAPAT HI.G	Research Project	A STUDY ON OVERALL PERFORMANCE ASIAN PAINTS
51	B.COM CA	1802AP1051	SUVEDHA.P	Research Project	A STUDY ON IMPACT OF IMPLEMENTA' OF GST AMONG RETAILERS
52	B.COM CA	1802AP1052	SURESH.V	Research Project	A STUDY ON AWARENESS OF BANKING SERVICE IN COLLEG STUDENTS
53	B.COM CA	1802AP1053	LAVANYA.G	Research Project	ASTUDYON EMPLOYEE SATISFACTION. VIJAYDIARY FORM PRODUCTS,TRICHY VIJAYDIARYANDFARMPRODUCTS PERAMANGALAM,
54	B.COM CA	1802AP1054	SHANMUGA PRIYA.A	Research Project	A STUDY ON CUSTOMER SATISFACTION BOVONTO WITH SPECIAL REFERENCE IN CHINNAMANUR TOWN
55	B.COM CA	1802AP1055	THAMIZHVANAN.S	Research Project	A STUDY ON CONSUMER PERCEPTION O MILK BIKIS PRODUCTS IN THANJAVUR CITY
56	B.COM CA	1802AP1056	KALAIVANL.K	Research Project	A STUDY ON EMPLOYEE RETENTION WI SPECIAL REFERENCE IN ASTONISH INFOTECH,TRICHY
57	B.COM CA	1802AP1057	ABITHA.V	Research Project	A STUDY ON CONSUMER PREFERENCE A AWARENESS TOWARDS TOYOTA MOTOI IN THANJAVUR DISTRICT
58	B.COM CA	1802AP1058	MOWLANIM	Research Project	A STUDY ON CONSUMER PREFERENCE A AWARENESS TOWARDS E-BIKE WITH SPECIAL RRERENCE IN THANJAVUR CI
				Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS HERO BIKES IN CHENNAI CIT

					Research Project	CUSTOMER SATISFACTION OF TOP BRAND MOBILE PHONES IN KUMBAKONAM CITY
60	B.COM CA	1802AP1060	HARIHARAN.R		Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS MARUTI SUZUKI CARS IN CHEER CITY

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1	M.COM	1901CM2001	M.YUVARANI	Research Project	A STUDY ON THE IMPACT OF E-COMMERCE SMALL SIZE COMPANIES IS MADURAI
2	M.COM	1901CM2002	M.VANITHAMANI	Research Project	A STUDY ON CONSUMER PREFERENCE/AWARENESS TOWARDS WRIST WATCHES WITH SPECIAL REFERENCE IN THANJAVUR CITY
3	M.COM	1901CM2003	A.VIGNESH	Research Project	A STUDY ON MARKETING STRATEGIES OF MARUTI SUZUKI CARS WITH SPECIAL REFERENCE TO THANJAVUR CITY
4	M.COM	1901CM2004	V.TAMILZHSELVAN	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS SPRITE COOL DRINKS IN SPECIAL REFERENCE TO THANJAVUR DISTRICT
5	M.COM	1901CM2005	J.MADHAN	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS NESTLE PRODUCTS IN VILLUPURAM DISTRICT
6	M.COM	1901CM2006	S.KARAN	Research Project	A STUDY ON BRAND LOYALTY FOR DODGE PRODUCT IN THANJAVUR DISTRICT
7	M.COM	1901CM2007	P.MEENATCHI SUNDARA NATCHIYAR	Research Project	WELFARE MEASURES OF WOMEN EMPLOYEES WITH SPECIAL REFERENCE TO THANJAVUR CITY


	1901CM2008	V.NEELA MARY .V	Research Project	A COMPARATIVE ANALYSIS ON CUSTOMER PREFERENCE AMONG LIC AND PRIVATE INSURANCE COMPANIES IN MANNARGU
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1	M.COM	1901CM2001	M.YUVARANI	Research Project	A STUDY ON CUSTOMER PERCEPTION TOWARDS ONLINE SHOPPING, A SPECIAL REFERENCE TO AMAZON.
2	M.COM	1901CM2002	M.VANITHAMANI	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS THE ONLINE SHOPPING APP MEESHO IN TRICHY DISTRICT
3	M.COM	1901CM2003	A.VIGNESH	Research Project	A STUDY ON CUSTOMER SATISFACTION OF RECENT MOBILE PHONES IN THIRUVARUR DISTRICT
4	M.COM	1901CM2004	V.TAMILZHSELVAN	Research Project	A STUDY ON BUYING BEHAVIOUR OF CONSUMERS TOWARDS GOLD JEWELRY
5	M.COM	1901CM2005	J.MADHAN	Research Project	A STUDY ON CUSTOMER SATISFACTION OF JOYALUKKAS JEWELLERY IN KUMBakonam DISTRICT
6	M.COM	1901CM2006	S.KARAN	Research Project	A STUDY ON CUSTOMER PERCEPTION TOWARDS UTI MUTUAL FUND SPECIAL REFERENCE IN THANJAVUR DISTRICT
7	M.COM	1901CM2007	P.MEENATCHI SUNDARA NATCHIYAR	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS E_WALLET PAYMENT APP IN SPECIAL REFERENCE TO THANJAVUR DISTRICT
8	M.COM	1901CM2008	V.NEELA MARY .V	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS AMWAY PRODUCTS IN COIMBATORE CITY

M.PHIL

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERSHIP/FIELD PROJECT/RESEARCH PROJECT</u>	<u>TITEL OF THE PROJECT</u>
1	M.PHIL	1901CM3001	S.RAM	Research Project	A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT BETWEEN BANK OF INDIA AND SOUTH INDIAN Bank
2	M.PHIL	1901CM3002	SATHYAPRIYA S	Research Project	A STUDY ON HOME LOAN IN ICICI BANK THANJAVUR CITY
3	M.PHIL	1901CM3003	SWAMINATHAN J	Research Project	A STUDY ON INVESTMENT PATTERN OF WORKING WOMAN IN CHENNAI DISTRICT
4	M.PHIL	1901CM3004	SAMSARATH P	Research Project	A STUDY ON CUSTOMER SATISFACTION TOWARDS YAMAHA BIKES IN CHENNAI CITY
5	M.PHIL	1901CM3005	YUVARAJ K	Research Project	A STUDY ON HOME LOAN IN ICICI BANK TRICHY CITY


 Department of Commerce
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST),
 Declared as DEEMED TO BE UNIVERSITY


 DEAN
 School of Commerce and Management
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 THANJAVUR - 613 403.



PRIST
DEEMED TO BE
UNIVERSITY
THANJAVUR - 613 403 - TAMIL NADU

A STUDY ON CUSTOMER SATISFACTION TOWARDS NESTLE PRODUCTS IN VILLUPURAM DISTRICT

*A Project Report Submitted
By*

**J.MADHAN
REG. NO. 1901CM2005**

**MASTER OF COMMERCE
IV SEMESTER**

Under the Guidance of

Dr.R.SELVARAJ, Ph.D.,

**PG & RESEARCH DEPARTMENT OF COMMERCE
PONNAYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
(PRIST)**

**DECLARED AS DEEMED-TO-BE-UNIVERSITY
THANJAVUR - 613 403.**



MAY-2021



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UNIVERSITY
THANJAVUR - 613 403 - TAMIL NADU

Dr.R.SELVARAJ, Ph.D.,
HEAD & ASSISTANT PROFESSOR,
PG & RESEARCH DEPARTMENT OF COMMERCE,
PONNAYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST),
THANJAVUR-613 403.

BONAFIDE CERTIFICATE

This is to certify that J.MADHAN (Reg. No. 1901CM2005) and the project title of "A STUDY ON CUSTOMER SATISFACTION TOWARDS NESTLE PRODUCTS IN VILLUPURAM DISTRICT" submitted to the PONNAYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST), Declared as DEEMED-TO-BE-UNIVERSITY, Thanjavur-613 403, for the award of the degree of **MASTER OF COMMERCE** by the candidate is a bonafide record of research work carried out by him under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

Head of the Department

Pradeep

Pradeep Selvaraj
HEAD OF THE DEPARTMENT
PG & RESEARCH DEPARTMENT OF
COMMERCE & RESEARCH
PONNAYAH RAMAJAYAM INSTITUTE OF
SCIENCE & TECHNOLOGY (PRIST),
THANJAVUR - 613 403.

Pradeep
PRIST
PG & RESEARCH DEPARTMENT OF
COMMERCE & RESEARCH
PONNAYAH RAMAJAYAM INSTITUTE OF
SCIENCE & TECHNOLOGY (PRIST),
THANJAVUR - 613 403.

External Examiner



PRIST
UNIVERSITY
THANJAVUR - 613 403 - TAMIL NADU

A STUDY ON HOME LOAN IN ICICI BANK IN THANJAVUR CITY

*A Project Report Submitted
By*

**SATHYAPRIYA S
REG. NO. 1901CM3002**

**MASTER OF PHILOSOPHY
II SEMESTER**

Under the Guidance of

Dr. S. KAMARAJU, Ph.D.,

**PG & RESEARCH DEPARTMENT OF COMMERCE
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
(PRIST)
DECLARED AS DEEMED-TO-BE-UNIVERSITY
THANJAVUR - 613 403.**



MAY-2021



PRIST
UNIVERSITY
THANJAVUR - 613 403 - TAMIL NADU

Dr. S. KAMARAJU, Ph.D.,
ASSISTANT PROFESSOR,
PG & RESEARCH DEPARTMENT OF COMMERCE,
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST),
THANJAVUR-613 403.

BONAFIDE CERTIFICATE

This is to certify that **SATHYAPRIYA S (REG. NO. 1901CM3002)** and the project title of **"A STUDY ON HOME LOAN IN ICICI BANK IN THANJAVUR CITY"** submitted to the **PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)**, Declared as **DEEMED-TO-BE-UNIVERSITY**, Thanjavur-613 403, for the award of the degree of **MASTER OF PHILOSOPHY** by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

Head of the Department

S. Kamaraju

S. Kamaraju
Head of the Department
PG & RESEARCH DEPARTMENT OF COMMERCE
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
THANJAVUR - 613 403

S. Kamaraju
Head of the Department
PG & RESEARCH DEPARTMENT OF COMMERCE
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
THANJAVUR - 613 403

External Examiner



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : VIGNESH.G
- Register No. : 1802CM1001
- Programme & Branch : B.com & Commerce Batch: 2018 - 2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. S. Rajendran
- Designation: Head of the Department Department: Commerce

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

A study on Brand Loyalty of customers towards Smartphones in Thanjavur city.
Brand Loyalty and customer Loyalty and the methods used by researchers in academic research. However research in both Brand Loyalty and customer Loyalty.

ii. Date of Allotment of the Task:

06.07.2020

iii. Due Date Proposed for Completion of Task:

02.11.2020

Vignesh
Signature of the Student:

[Signature]
Signature of the Faculty Advisor

Date: 29.10.2020



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : VIGNESH G
- Register No. : 1802CML001
- Programme & Branch : B.Com & Commerce Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. S Rajendran
- Designation: Head of the Department Department: Commerce.

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

A study on Brand Loyalty of customer to various smartphones in Thanjavur city

ii. Date of Allotment of the Task:

06.07.2020

iii. Date of Completion of the Task:

02.10.2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. VIGNESH G, a bonafide student of B-Com

(Reg.No. 1802CML001) who has been allotted a Research Related Task "A Study on Brand Loyalty of customer towards smartphones in Thanjavur city" on _____, has successfully completed the above mentioned task on 29.10.20 to my satisfaction and has submitted all task completion related records to me.

Date: 29.10.20


HOD


Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : VIGNESH.G
- Register No. : 1802cm100
- Programme & Branch : B.com Commerce Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. S. Rajendran
- Designation: Head of the Department Department: Commerce

III. Details of the Task Undertaken:

i. Details of the Task:

A study on Brand Loyalty of customer towards Smart phones in Thanjavur city

ii. Date of Allotment of the Task:

06.07.2020

iii. Date of Completion of the Task:

02.11.2020

IV. Declaration of the Student

I, VIGNESH.G, a student of B.com Programme (Reg.No. 1802cm100), hereby declare that I have completed the Research Related Task " A Study on Brand Loyalty of customer towards Smart phones in Thanjavur city. " upto the satisfaction of my Advisor and have submitted all related records to him on 29.10.2020 Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 29.10.2020

Vignesh
Signature of the Student

[Signature]
Faculty Advisor

[Signature]
HOD



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THANJAVUR - 613 403 - TAMIL NADU

A STUDY ON BRAND LOYALTY OF CUSTOMERS TOWARDS SMARTPHONES
IN THANJAVUR CITY

*A PROJECT REPORT
SUBMITTED BY*

VIGNESH. G

REG. NO. 1802CM1001

COURSE CODE: 17161BRC56

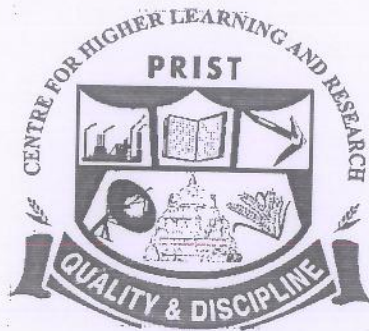
BACHELOR OF COMMERCE

V SEMESTER

*UNDER THE GUIDANCE OF
Dr. S. RAJENDRAN., M.COM., M.PHIL., PH.D.,*

PG & RESEARCH DEPARTMENT OF MANAGEMENT
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY
(PRIST)

DECLARED AS DEEMED-TO-BE-UNIVERSITY THANJAVUR – 613 403.



November - 2020



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Dr. S. RAJENDRAN., M.Com., M.Phil., Ph.D.,
HEAD & ASSISTANT PROFESSOR OF COMMERCE,
PG & RESEARCH DEPARTMENT OF COMMERCE,
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST),
Declared as DEEMED-TO-BE-UNIVERSITY,
THANJAVUR-613 403.

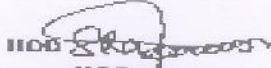
BONAFIDE CERTIFICATE

This is to certify that **VIGNESH. G** (Reg. No. 1802CM1001) and the project title of "A STUDY ON BRAND LOYALTY OF CUSTOMERS TOWARDS SMARTPHONES IN THANJAVUR CITY" submitted to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST), Declared as DEEMED-TO-BE-UNIVERSITY, Thanjavur-613 403, for the award of the degree of **BACHELOR OF COMMERCE** by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

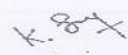
Signature of the Guide/Internal Examiner


HOD
Department of Commerce
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
THANJAVUR - 613 403

Head of the Department


HOD
Department of Commerce
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
THANJAVUR - 613 403

External Examiner


Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
THANJAVUR - 613 403



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**1.3.3 NUMBER OF STUDENTS UNDERTAKING FIELD PROJECTS / RESEARCH PROJECTS /
 INTERNSHIPS DURING THE YEAR ACADEMIC YEAR 2020-2021
 1.3.3 RESEARCH PROJECT
 DEPARTMENT OF MANAGEMENT
 B.B.A**

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERNSHIP/FIELD PROJECT/RESEARCH PROJECT</u>	<u>TITLE OF THE PROJECT</u>
1	BBA	1801BM1001	MOHAMED JAVID .S	RESEARCH PROJECT	A STUDY ON SUSTAINABLE BUSINESS MODELS ACROSS THE CONSUMER INTERNET STARTUPS IN INDIA.
2	BBA	1801BM1002	SRINIVASAN .R	RESEARCH PROJECT	A STUDY ON VARIOUS INVESTMENT OPTIONS AVAILABLE IN INDIA, THEIR POPULARITY, ADVANTAGES, DISADVANTAGES, AND GROWTH OF THE INVESTMENT OPTIONS IN THE LAST DECADE

	BBA	1801BM1003	NAVEEN KUMAR .S	RESEARCH PROJECT	A STUDY ON RISK MANAGEMENT AND PORTFOLIO MANAGEMENT OF INVESTOR IN THE EQUITY SEGMENT
4	BBA	1801BM1005	CHARUMATHI .M	RESEARCH PROJECT	ANALYSIS OF WORKING CAPITAL MANAGEMENT AT HIGH CASH BURN STARTUPS IN THE FOOD TECH SPACE
5	BBA	1801BM1006	ABILASH .T	RESEARCH PROJECT	IMPACT OF GST ON THE FAST-MOVING CONSUMER GOODS SECTOR IN INDIA
6	BBA	1801BM1007	CHRISTINA STELLA .X	RESEARCH PROJECT	ANALYSIS OF THE SATISFACTION LEVEL EMPLOYEES IN THE BANKING AND FINANCIAL SERVICES SECTOR
7	BBA	1801BM1008	KISHORE .M	RESEARCH PROJECT	A STUDY ON THE VARIOUS EMPLOYEE WELFARE SCHEMES AT HINDUSTAN UNILEVER

9	BBA	1801BM1010	SAMITHURAI.S	RESEARCH PROJECT	ANALYSIS OF EMPLOYEE TRAINING NEEDS IN STATE BANK OF INDIA
	BBA	1801BM1011	ARULKUMAR.K	RESEARCH PROJECT	COMPARATIVE STUDY & ANALYSIS OF NPA(NON-PERFORMING ASSET) IN INDIA BANKS AND FINANCIAL INSTITUTIONS
10	BBA	1801BM1012	ARAVINTH .P	RESEARCH PROJECT	ANALYSIS OF FINANCIAL STATEMENTS OF ICICI BANK FOR THE LAST 5 YEARS
11	BBA	1801BM1013	KARAN .S.T	RESEARCH PROJECT	STUDY OF FINANCIAL PERFORMANCE ANALYSIS OF BAJAJ AUTO
12	BBA	1801BM1014	SANJAY .S	RESEARCH PROJECT	STUDY OF HOME LOAN AT ICICI BANK
13	BBA	1801BM1015	NISHA .R	RESEARCH PROJECT	A STUDY ON DIGITAL MARKETING STRATEGIES AND BUSINESS DEVELOPMENT OF XIAOMI CORPORATION
14	BBA	1801BM1016	SURYA .G	RESEARCH PROJECT	A STUDY OF RATIO ANALYSIS OF FINANCIAL STATEMENT OF TATA MOTORS LTD “

16	BBA	1801BM1017	MOHAMED ASMAR .S	RESEARCH PROJECT	STUDY ON COMPARISON BETWEEN DIFFERENT INVESTMENT INSTRUMENTS LONG TERM BASIS.
17	BBA	1801BM1018	ARAVINTH .J	RESEARCH PROJECT	A STUDY ON INDIVIDUAL PERCEPTION A CONSUMER BEHAVIOUR ON SBI MUTUA FUND, NAGPUR
18	BBA	1801BM1019	MONISHA .N	RESEARCH PROJECT	STUDY OF TALENT MANAGEMENT PROC AND IT'S EFFECT ON EMPLOYEES OF GOOGLE.
19	BBA	1801BM1020	MUGESH .M	RESEARCH PROJECT	A STUDY ON THE DIVERSITY AND INCLUSION IN THE WORKPLACE IN IT SECTOR
20	BBA	1801BM1021	ABINAYA .M	RESEARCH PROJECT	A STUDY OF WORKING CAPITAL ON BHAI HEAVY ELECTIRCAL'S LIMITED (BHEL).
21	BBA	1801BM1022	SINGARAVEL .R	RESEARCH PROJECT	A STUDY ON LIFE INSURANCE OF KOTAK MAHINDRA BANK
22	BBA	1801BM1023	RAJAMANI .S	RESEARCH PROJECT	A STUDY ON PORTFOLIO MANAGEMENT SERVICES OF MOTILAL OSWAL FINANCIA SERVICES.
23	BBA	1801BM1024	SANGEETHA .M	RESEARCH PROJECT	A STUDY ON RECRUITMENT AND SELECT PROCESS OF TATA CONSULTANCY SERVI IN NAGPUR"
24	BBA	1801BM1025	KALIDASS .M	RESEARCH PROJECT	A COMPARATIVE STUDY OF PERFORMAN GROWTH PLAN OF ICICI MUTUAL FUND A SBI MUTUAL FUND
	BBA	1801BM1026	VENKATESAN .R.	RESEARCH PROJECT	A COMPARATIVE STUDY OF MUTUAL FUT SCHEME OF ICICI, HDFC, ADITYA BIRLA, NIPPON, AND SBI MUTUAL FUND'S

1801BM1027	BBA	GUNASEKARAN .A	RESEARCH PROJECT	" A STUDY OF FINANCIAL ANALYSIS OF BANK"
26	BBA	PRIYADHARSHINI .M	RESEARCH PROJECT	STUDY ON FINANCIAL PLANNING FOR INDIVIDUAL INVESTORS.
1801BM1028	BBA	ANUSHA .A	RESEARCH PROJECT	A STUDY OF EFFECTIVE COMPENSATION PLANNING & MANAGEMENT ON EMPLOY JOB SATISFACTION W.R.T. NESTLE.
27	BBA	SONA .R	RESEARCH PROJECT	A STUDY OF WORKING CAPITAL ON BHAJ HEAVY ELECTRICALS LIMITED (BHEL).
1801BM1029	BBA	RESHMA .S	RESEARCH PROJECT	AN ANALYTICAL STUDY ON CONSUMER SATISFACTION W.R.T. SKIN CARE.
28	BBA	YOGARAAJ .V	RESEARCH PROJECT	AN ANALYSIS OF VARIOUS GENERAL INSURANCE PRODUCTS OF BAJAJ ALLIAN GENERAL INSURANCE COMPANY"
1801BM1030	BBA	MAHENDRAN .M	RESEARCH PROJECT	A STUDY ON BANK OVERDRAFT FACILITY ALLAHABAD BANK WITH SPECIAL REFERENCE TO GONDIA BRANCH
29	BBA	KARTHIK LAXMAN .V	RESEARCH PROJECT	A STUDY ABOUT BUSINESS MODEL OF ST BANK OF INDIA
1801BM1031	BBA	AARTHI .T	RESEARCH PROJECT	A STUDY OF AGRICULTURE LOAN IN BAN OF INDIAN BANK
30	BBA	BHUVANESHWARI .B	RESEARCH PROJECT	A DETAIL STUDY OF WELFARE AND SAFE MEASURES PROVIDED TO EMPLOYEES OF BAJAJ STEEL MIDC, HINGNA.
1801BM1032	BBA			
31	BBA			
1801BM1033	BBA			
32	BBA			
1801BM1034	BBA			
33	BBA			
1801BM1035	BBA			
34	BBA			
1801BM1036	BBA			

36	BBA	1801BM1037	MUSE'S PRABAKARAN .M	RESEARCH PROJECT	A STUDY TO DETERMINE THE IMPACT OF FRINGE BENEFIT ON JOB SATISFACTION HCL TECHNOLOGIES NAGPUR
37	BBA	1801BM1038	MUGESHWARAN .K	RESEARCH PROJECT	STUDY ON OPERATION & CLAIM PROCEI OF MOTOR VEHICLE INSURANCE AT GO DIGIT GENERAL INSURANCE.
38	BBA	1801BM1039	VIGNESHWARAN .T	RESEARCH PROJECT	BUYING BEHAVIOUR OF CUSTOMERS FOI REAL ESTATE PROPERTIES AT GOEL-GAN NAGPUR.
39	BBA	1801BM1040	RAJA .K	RESEARCH PROJECT	A STUDY OF VARIOUS VEHICLE LOAN PROVIDE BY HDFC BANK IN NAGPUR
40	BBA	1801BM1041	MOHAMED JIBRAEEL .H	RESEARCH PROJECT	A STUDY OF CONSUMER PERCEPTION TOWARDS ONLINE SHOPPING WITH SPEC REFERENCE TO FLIPKART.
41	BBA	1801BM1042	BALAMURUGAN .S	RESEARCH PROJECT	AN ANALYTICAL STUDY OF MARKETING STRATEGIES ADOPTED BY GRINDWELL NORTON LTD.
42	BBA	1801BM1043	AMIRTHAVALLI .M	RESEARCH PROJECT	ANALYTICAL STUDY OF IMPACT OF SOCI MEDIA MARKETING STRATEGIES ON SAL OF KIRTI AGARBATTI.
43	BBA	1801BM1045	RAGUL .M	RESEARCH PROJECT	MARKETING STRATEGIES FOLLOWED BY PAYTM AND GOOGLE PAY
44	BBA	1801BM1046	THENNAVAN .R	RESEARCH PROJECT	DETAIL STUDY OF E-BANKING AND ITS R
	BBA	1801BM1047	MANIKANDAN .S	RESEARCH PROJECT	AN STUDY OF FINANCIAL PERFORMANCE SOLAR INDUSTRIES LTD.

46	BBA	1801BM1048	GOWTHAMAN .T	RESEARCH PROJECT	A STUDY ON MARKETING STRATEGIES ADOPTED BY MAHINDRA & MAHINDRA RESPECT TO MAHINDRA TRACTOR HINC NAGPUR.
				RESEARCH PROJECT	A STUDY ON INVESTMENT ANALYSIS OF BANK, NAGPUR
47	BBA	1801BM1049	SINTHIYA .V	RESEARCH PROJECT	A REPORT ON A STUDY ON PERFORMANC EVALUATION OF EQUITY FUND SCHEME ADITYA BIRLA MF, KOTAK MAHINDRA M ICICI MF (3 YEARS)
48	BBA	1801BM1050	BOOMIKA .J	RESEARCH PROJECT	ANALYSIS OF E-BANKING OPERATIONS A KOTAK MAHINDRA BANK
49	BBA	1801BM1051	KAVIYARASAN .S	RESEARCH PROJECT	PROJECT REPORT ON TRAINING & DEVELOPMENT PROCESSES AT DIAMON GROUP PVT. LTD.
50	BBA	1801BM1052	MANIMARAN .M	RESEARCH PROJECT	A STUDY ON WORKING CAPITAL MANAGEMENT OF DINSHAW'S DAIRY FOO PVT. LTD.
51	BBA	1801BM1053	NANDHINI .R	RESEARCH PROJECT	A STUDY ON EDUCATION LOAN W.R.T. B/ OF BARODA
52	BBA	1801BM1054	KRITHIKROSHAN .R	RESEARCH PROJECT	THE FUNDAMENTALS OF RATIO ANALYSI WITH REFERENCE TO HDFC BANK
				RESEARCH PROJECT	
			MOORTHY .P		
		1801BM1055			
	BBA				

54	BBA	1801BM1056	AJITHKUMAR	RESEARCH PROJECT	A STUDY OF RECRUITMENT AND SELECTION AT FLIPKART
55	BBA	1801BM1057	NAVEENKUMAR .A	RESEARCH PROJECT	A STUDY ON CONSUMER PERCEPTION TOWARDS ONLINE SHOPPING
56	BBA	1801BM1058	SANTHOSHKUMAR .P	RESEARCH PROJECT	A STUDY OF CONSUMER ACQUISITION THROUGH PERSONAL SELLING OF CERA
57	BBA	1801BM1059	RATHISHA T	RESEARCH PROJECT	STUDY ON FINANCIAL ANALYSIS OF ICIC PRUDENTIAL LIFE INSURANCE
58	BBA	1801BM1060	VIGNESH .R	RESEARCH PROJECT	A STUDY OF MARKETING STRATEGIES OF TELECOM COMPANIES IN INDIA.
59	BBA	1801BM1061	SARAVANA PRAVEEN .M	RESEARCH PROJECT	A STUDY OF WORKING CAPITAL MGT. W.r.t 'NAV' - MAHARASHTRA CO-OPERATIVE SPINNING MILL LTD., SAJANI
60	BBA	1801BM1062	EZHILNELAVAN .A	RESEARCH PROJECT	A STUDY ON CUSTOMER SATISFACTION TOWARDS CHATPOT FACILITY IN CITY UNION BANK
61	BBA	1801BM1063	AKILAN .K.V	RESEARCH PROJECT	"CUSTOMER SATISFACTION SURVEY "FC AIRTEL CELLULAR LTD., KOP.
	BBA	1801BM1064	VINOTH .J	RESEARCH PROJECT	"FUNDS FLOW ANALYSIS " WSR TO BALBHIM CO - OPERATIVE BANK.

63	BBA	1801BM1065	MOHAN RAJ .S	RESEARCH PROJECT	"THE OF EXPORT MARKETING OF GHAT PATIL INDUSTRIES VEDAGAON, KOP.
	BBA	1801BM1066	SABAREESWARAN .S	RESEARCH PROJECT	A STUDY ON THE " EFECTE OF PROMOTIK ACTIVITIES IN R. C. F. LTD.,
64	BBA	1801BM1068	AKILAN .K	RESEARCH PROJECT	A STUDY ON THE " INPACT OF PROMOTIK STRATEGIES ON INFLOW OF STUDENTS V TO MONALJ 'S INSTITUTE OF HOTEL MGT
65	BBA	1801BM1069	VIJAY RAHUL .P	RESEARCH PROJECT	A STUDY ON THE " HUMAN RESOURCE MANAGEMENT " SHIROL TALUKA SAHAKARI KHAREDI VIKARI SANGH LTD JAYSINGHPUR.
66	BBA	1801BM1070	HARSHAVARTHAN .M	RESEARCH PROJECT	A STUDY ON THE PROFILE OF KARUR VY: BANK
67	BBA	1801BM1071	RAJAVARMAN .R	RESEARCH PROJECT	"CUSTOMER SATISFACTION SURVEY WSR BHARTI CELLULAR LTD., KOP.
68	BBA	1801BM1072	MUFEEZ .M	RESEARCH PROJECT	" THE STUDY OF MARKETING MIRC WSR LAXMI SALES AND SERVICES
69	BBA	1801BM1073	VIJAY .M	RESEARCH PROJECT	A STUDY ON THE " MARKETING STRATEG FOR TELECOMMUNICATION SERVICE WS VODAFONE ESSAR LTD.,
70	BBA	1801BM1074	RAMESHKUMAR	RESEARCH PROJECT	A STUDY ON THE " RATIO ANALYSIS WSR BALBHM. CO - OPERATIVE BANK LTD.,
71	BBA	1801BM1075	SANTHOSH KUMAR .S	RESEARCH PROJECT	" A STUDY OF QUALITY WORK LIFE " WS ICHALKARANJI. CO-OPERATIVE SPINNIN MILL SHIVANAK WADI, ICHALKARANJI.
72	BBA	1801BM1076	RAMYADEVI .R	RESEARCH PROJECT	"A STUDY OF WAGES AND SALARY ADMINISTATION WSR NAV - MAHARASH CO - OPERATIVE SPINNING MILL LTD.,

	BBA	1801BM1077.	ROSHAN .M	RESEARCH PROJECT	A STUDY ON THE " COMPARATIVE STUD RELIANCE MUTUL FUND
74	BBA	1801BM1081	HARIHARANG	RESEARCH PROJECT	A STUDY ON THE " DISTRIBUTION CHANT WSR LOKMAT NEWS PAPER KOP.
75	BBA	1801BM1082	VIGNESHWARAN R	RESEARCH PROJECT	A STUDY ON THE " WAGE AND SALARY ADMINISTRATION WSR KOLHAPUR ZILLA/ SAHAKARI DUDH UTPADAK SANGH LTD
76	BBA	1801BM1083	RAMACHANDRAN .S	RESEARCH PROJECT	A STUDY ON THE "MOTIVATIONAL TECHNIQUES WSR KOLHAPUR ZILLA SAHAKARI DUDH UTPADAK SANGH LTD. KOP.
77	BBA	1801BM1084	VIKASH .V	RESEARCH PROJECT	"RATIO ANALYSIS WSR SHREEM CAPACITORS PVT, LTD., JAYSINGHPUR.
78	BBA	1801BM1085	SHAMIL FARHAN .T	RESEARCH PROJECT	"MARKETING REASERCH OF AVIVA LOFE INSURANCE LTD. KOP.
79	BBA	1801BM1087	ANJUGA .A	RESEARCH PROJECT	"A STUDY OF RATIO ANALYSIS WSR GHATAGE PATIL INDUSTRIES LTD., KOP.
80	BBA	1801BM1088	SRIRAM .R	RESEARCH PROJECT	THE OF EXPORT MARKETING OF SANTHC PATIL INDUSTRIES VEDAGAON, KOP.
81	BBA	1801BM1089	RAGUL .K	RESEARCH PROJECT	" RECRUITMENT PROCESS WSR TO H.D.F.C STANDARD LIFE KOP.
81	BBA	1801BM1091	SARAVANAKUMAR .M	RESEARCH PROJECT	" RATIO ANALYSIS WSR SHRI MAHADEV SAHAKARI DUDH SANSTHA LTD.,
83	BBA	1801BM1092	CHANDRASELVAN .K	RESEARCH PROJECT	" TRAINING OF EMPLOYEES IN ROCKET ENGINEERING CORPORATION PVT. LTD.,

85	BBA	1801BM1093	SATHISKANA SIVAGURUNATHAN	RESEARCH PROJECT	"CONSUMER BUYING BEHAVIOUR OF H C. STANDARD LOFE INSURANCE AND I COMPETITORS WSR H.D.F.C. STANDARI INSURANCE KOP.
	BBA	1801BM1094	GUHAN .R	RESEARCH PROJECT	"MARKETING STRATEGEY WITH BSNL. K
86	BBA	1801BM1095	VENKATESAN .R	RESEARCH PROJECT	"PERFORMANCE APPRASINAL WSR TO BIRLASUN LIFE INSURANCE CO LTD., KC
87	BBA	1801BM1096	SELVAKUMAR .G	RESEARCH PROJECT	"MARKETING MIRE IN R. C. F. LTD.,
88	BBA	1801BM1097	ARUNACHALAM .K	RESEARCH PROJECT	"MARKETING OF BUSINESS SERVIES WS RASIKA TRAVELS PRIVATE LTD., KOP.
89	BBA	1801BM1098	SENTHAMIL SELVAN .A	RESEARCH PROJECT	"CUSTOMER SATISFACTION IN IDEA CELLULER PVT. LTD.,
90	BBA	1801BM1099	BHARATH KUMAR .A	RESEARCH PROJECT	"ANALYSIS OF FINANCIAL INSTRUMENT FOR RETAIL INVESTOR IN HDFC BANK LT KOP.
91	BBA	1801BM1100	DELSIYA .A	RESEARCH PROJECT	"EXPORT PERFORMANCE WSR NAV - MAHARASHTRA. CO - OPERATIVE SPINNI MILL LTD., SAJANI - ICHALKARANGI TAI HATKANGALE KOP.
92	BBA	1801BM1101	NARMADHA .P	RESEARCH PROJECT	"MARKETING REASERCH OF AVIVA LOFE INSURANCE LTD. KOP.
93	BBA	1801BM1102	KUMERESH .N	RESEARCH PROJECT	"A STUDY OF RATIO ANALYSIS WSR GHATAGE PATIL INDUSTRIES LTD., KOP.
94	BBA	1801BM1103	MANIKANDAN .K	RESEARCH PROJECT	"CHANNEL OF DISTRIBUTION "

	BBA	1801BM1104	RAHUL RAJ .B	RESEARCH PROJECT	" RECRUITMENT PROCESS WSR TO H.D.F STANDARD LIFE KOP. CHENNAI
96	BBA	1801BM1106	ELAMPARITHI .J	RESEARCH PROJECT	" RATIO ANALYSIS WSR SHRI MAHADEV SAHAKARI DUDH SANSTHA LTD.,
97.	BBA	1801BM1107	BISMITHITHAYA .S	RESEARCH PROJECT	" TRAINING OF EMPLOYEES IN ROCKET ENGINEERING CORPORATION PVT. LTD.,
98	BBA	1801BM1108	V.MANOVA	RESEARCH PROJECT	" CONSUMER BUYING BEHAVIOUR OF H. C. STANDARD LOFE INSURANCE AND IT COMPETITORS WSR H.D.F.C. STANDARD INSURANCE KOP.
99	BBA	1801BM1109	A.PUGAZHNATHAN	RESEARCH PROJECT	" MARKETING STRATEGEY WITH BSNL. K
100	BBA	1801BM1110	S.SAKTHI SAI VIGNESH	RESEARCH PROJECT	" PERFORMANCE APPRASINAL WSR TO BIRLASUN LIFE INSURANCE CO LTD., KOI
101	BBA	1801BM1111	S.VISHNU	RESEARCH PROJECT	" MARKETING MIRE IN R. C. F. LTD.,
102	BBA	1801BM1112	S.BALRAJ	RESEARCH PROJECT	" MARKETING OF BUSINESS SERVES WSI RASIKA TRAVELS PRIVATE LTD., KOP.
103	BBA	1801BM1113	D.MANIMARAN	RESEARCH PROJECT	" CUSTOMER SATISFACTION IN IDEA CELLULER PVT. LTD.,
104	BBA	1801BM1114	M.RAJA RAJAN	RESEARCH PROJECT	" ANALYSIS OF FINANCIAL INSTRUMENT FOR RETAIL INVESTOR IN HDFC BANK LT KOP.
105	BBA	1801BM1115	M.MANIKANDAN	RESEARCH PROJECT	" EXPORT PERFORMANCE WSR NAV - MAHARASHTRA. CO - OPERATIVE SPINNI MILL LTD., SAJANI - ICHALKARANGI TAI HATKANGALE KOP.

	BBA	1801BM1116	A. STEPHEN RAJ	RESEARCH PROJECT	"MARKETING REASERCH OF AVIVA LOF INSURANCE LTD. KOP.
107	BBA	1801BM1117	U.PRAVIN	RESEARCH PROJECT	"A STUDY OF RATIO ANALYSIS WSR GHATAGE PATIL INDUSTRIES LTD., KOP
108	BBA	1801BM1118	A. ANGALAN	RESEARCH PROJECT	"CHANNEL OF DISTRIBUTION "
109	BBA	1801BM1119	S.GODWIN JOSHUA	RESEARCH PROJECT	"RECRUITMENT PROCESS WSR TO H.D.F. STANDARD LIFE KOP.
110	BBA	1801BM1120	K.PRASANTH	RESEARCH PROJECT	"RATIO ANALYSIS WSR SHRI MAHADEV SAHAKARI DUDH SANSTHA LTD.,
111	BBA	1801BM1121	S.BHARATI	RESEARCH PROJECT	"TRAINING OF EMPLOYEES IN ROCKET ENGINEERING CORPORATION PVT. LTD.,
112	BBA	1801BM1122	D.SIVENESAN	RESEARCH PROJECT	"CONSUMER BUYING BEHAVIOUR OF H. C. STANDARD LOFE INSURANCE AND IT' COMPETITORS WSR H.D.F.C. STANDARD J INSURANCE KOP.
113	BBA	1801BM1123	S.RAMESH	RESEARCH PROJECT	"MARKETING STRATEGEY WITH BSNL. KC
114	BBA	1801BM1124	K.SATHYA	RESEARCH PROJECT	"PERFORMANCE APPRASNAL WSR TO BIRLASUN LIFE INSURANCE CO LTD., KOI
115	BBA	1801BM1125	K.PRAVEENA	RESEARCH PROJECT	"MARKETING MIRE IN R. C. F. LTD.,
116	BBA	1801BM1126	J.BENAVENTURE	RESEARCH PROJECT	"MARKETING OF BUSINESS SERVIES WSI RASIKA TRAVELS PRIVATE LTD., KOP.

	BBA	1801BM1127	S.MOHAN RAJ	RESEARCH PROJECT	"CUSTOMER SATISFACTION IN IDEA CELLULER PVT. LTD.,
118	BBA	1801BM1128	M.MANIBHARATHI	RESEARCH PROJECT	"ANALYSIS OF FINANCIAL INSTRUMENT FOR RETAIL INVESTOR IN HDFC BANK L KOP.
119	BBA	1801BM1129	R.BHARATH	RESEARCH PROJECT	"CONSUMER BEHAVIOR PATTERN ON V.
120	BBA	1801BM1130	R.BALAGI	RESEARCH PROJECT	"PROVIDENT FUND AND PENSION SCHEM

M.B.A

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERSHIP/FIELD PROJECT/RESEARC H PROJECT</u>	<u>TITLE OF THE PROJECT</u>
1	M.B.A	1901BM2001	HEPSIESTHER J	RESEARCH PROJECT	EMPLOYEE'S JOB SATISFACTION VEL TERLTILE PVT, LTD., GRAD MUDSHIN KOLHAPUR.
2	M.B.A	1901BM2002	BENJAMIN C	RESEARCH PROJECT	FINANCIAL POSITION BY OF FINANCI STATEMENT
3	M.B.A	1901BM2003	MALARVIZHI S	RESEARCH PROJECT	PRODUCTION PROCESS ALUM DEBON AGRO INDUSTRIES JAYSINGPUR.
4	M.B.A	1901BM2004	MARS PRAVEEN R	RESEARCH PROJECT	LABOUR ABSENTEEISM IN THE ICHALKARANJI CO - OPERATIVE SPINNING'S MILLS
5	M.B.A	1901BM2005	GOWTHAM T S	RESEARCH PROJECT	A PROJECT REPORT ON TRAINING & DEVELOPMENT

	1901BM2006	RAJAGOPAL R	RESEARCH PROJECT	A STUDY ON BRAND POSITIONING AT FMG INDUSTRIES IN THANJAVUR
7	1901BM2007	VENKATESH M	RESEARCH PROJECT	A STUDY ON THE EMPLOYER BRANDING IN PHARMA INDUSTRY
8	1901BM2008	RISVANA PARVEEN A	RESEARCH PROJECT	A STUDY ON CONSUMER ATTITUDES TOWARDS THE SATHYA ELECTRONICS PRIVATE LIMITED
9	1901BM2009	SARMILA R	RESEARCH PROJECT	A STUDY ON CUSTOMER LOYALTY IN GRB INDUSTRIES IN HOSUR
10	1901BM2010	KEERTHANA B	RESEARCH PROJECT	A STUDY ON CONSUMER PREFERENCE TOWARDS IN TITAN INDUSTRIES LIMITED

M.PHIL

<u>SL.NO.</u>	<u>PROGRAM NAME</u>	<u>REG.NO</u>	<u>STUDENT NAME</u>	<u>INTERNSHIP/FIELD PROJECT/RESEARCH PROJECT</u>	<u>TITLE OF THE PROJECT</u>
1	M.PHIL	2001BM30101	R.PRIYADHARSHINI	RESEARCH PROJECT H PROJECT	A STUDY ON CONSUMER BUYING BEHAVIOUR TOWARDS HOMECARE PRODUCTS OF HUL IN THANJAVUR TOW.
2	M.PHIL	2001BM30102	BOOMA.S	RESEARCH PROJECT	A STUDY ON THE BRAND LOYALTY FOR MOBILE PHONES IN THANJAVUR
3	M.PHIL	2001BM30103	PRIYANKA.E.J	RESEARCH PROJECT	A STUDY ON CONSUMER SATISFACTION TOWARDS THULSI HOMECARE PRODUCTS OF THANJAVUR TOWN

SCHOOL
 School of Commerce and Management
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 THANJAVUR - 613 403

HOD
 Department of Business Management
 Ponnaiyah Ramajayam Institute of
 Science & Technology (PRIST)
 THANJAVUR - 613 403



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : G. SURYA
- Register No. : 1801BM1016
- Programme & Branch : BBA Management Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. T. J. Jayasholan
- Designation: Assistant Professor Department: Management

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

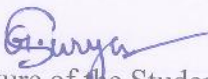
A Study of Ratio Analysis of Financial statement of TATA motors Ltd.
Finance is an integral aspect of every business understanding financial performance is essential for the business decision making process.

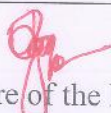
ii. Date of Allotment of the Task:

06.07.2020

iii. Due Date Proposed for Completion of Task:

02.11.2020


Signature of the Student:


Signature of the Faculty Advisor

Date: 29.10.2020



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : GT. SURYA
- Register No. : 1801BM1016
- Programme & Branch : BBA Management Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. T.J. Jaya Shankar
- Designation: Assistant professor Department: Management

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

A Study of Ratio Analysis of Financial Statement of TATA Motors Ltd

ii. Date of Allotment of the Task:

06.07.2020

iii. Date of Completion of the Task:

02.11.2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. GT. SURYA, a bonafide student of BBA

(Reg.No. 1801BM1016) who has been allotted a Research Related Task "A Study of Ratio

Analysis of Financial Statement of TATA Motors Ltd" "on

_____, has successfully completed the above mentioned task on 29.10.23 to my satisfaction and has

submitted all task completion related records to me.

Date: 29.10.23


HOD


Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : GI. SURYA
- Register No. : 1801BM1016
- Programme & Branch : BBA Management Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. T. J. Jayashokan
- Designation: Assistant professor Department: Management

III. Details of the Task Undertaken:

i. Details of the Task:

A study of Ratio Analysis of Financial Statement of TATA Motors Ltd

ii. Date of Allotment of the Task:

06.07.2020

iii. Date of Completion of the Task:

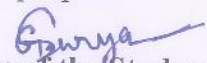
02.11.2020

IV. Declaration of the Student

I, Gi. Surya, a student of BBA Programme (Reg.No. 1801BM1016), hereby declare that I have completed the Research Related Task "A Study of Ratio Analysis of Financial Statement of TATA Motors Ltd" upto the satisfaction of my Advisor and have submitted all related records to him on 29.10.23. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 29.10.2023


Faculty Advisor


Signature of the Student


HOD



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**A STUDY OF RATIO ANALYSIS OF FINANCIAL STATEMENT OF TATA
MOTORS LTD**

*A PROJECT REPORT
SUBMITTED BY*

SURYA. G

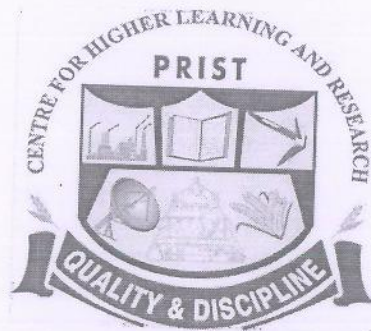
REG. NO. 1801BM1016
COURSE CODE: 17160BRC55

**BACHELOR OF BUSINESS ADMINISTRATION
V SEMESTER**

UNDER THE GUIDANCE OF

DR. T. J. JAYASHOLAN., M.B.A., M.PHIL., PH.D.,

**PG & RESEARCH DEPARTMENT OF MANAGEMENT
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY(PRIST)
DECLARED AS DEEMED-TO-BE-UNIVERSITY
THANJAVUR – 613 403.**



NOVEMBER - 2020



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DR. T. J. JAYASHOLAN., M.B.A., M.PHIL., PH.D.,
ASSISTANT PROFESSOR,
PG & RESEARCH DEPARTMENT OF MANAGEMENT,
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST),
DECLARED AS DEEMED-TO-BE-UNIVERSITY,
THANJAVUR-613 403.

BONAFIDE CERTIFICATE

This is to certify that **SURYA. G (REG. NO. 1801BM1016)** and the project title of "A STUDY OF RATIO ANALYSIS OF FINANCIAL STATEMENT OF TATA MOTORS LTD" submitted to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST), declared as DEEMED-TO-BE-UNIVERSITY, THANJAVUR-613 403, for the award of the degree of **BACHELOR OF BUSINESS ADMINISTRATION** by the candidate is a bonafide record of research work carried out by her under my supervision. the contents of this project report, in full or in parts, have not been submitted to any other institute or university for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.


Signature of the Guide/Internal Examiner

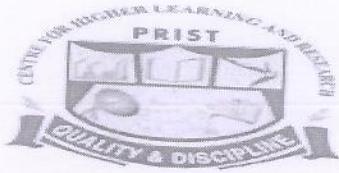

DEAN

Head of the Department


DEAN

External Examiner


HOD
Department of Commerce
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
THANJAVUR - 613 403



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**A STUDY ON CONSUMER PREFERENCE TOWARDS IN TITAN INDUSTRIES
LIMITED**

*A PROJECT REPORT
SUBMITTED BY*

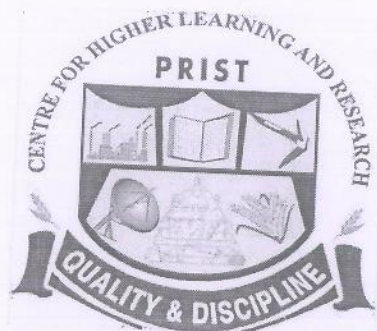
**KEERTHANA B
REG. NO. 1901BM2010
COURSE CODE: 19260PRW44**

**MASTER OF BUSINESS ADMINISTRATION
IV SEMESTER**

UNDER THE GUIDANCE OF

DR.R. SELVARAJ., M.B.A., M.PHIL., PH.D.,

**PG & RESEARCH DEPARTMENT OF MANAGEMENT
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY(PRIST)
DECLARED AS DEEMED-TO-BE-UNIVERSITY
THANJAVUR – 613 403.**



MAY-2021



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THANJAVUR - 613 403 - TAMIL NADU

DR. R. SELVARAJ., M.B.A., M.PHIL., PH.D.,
ASSISTANT PROFESSOR,
PG & RESEARCH DEPARTMENT OF MANAGEMENT,
PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST),
DECLARED AS DEEMED-TO-BE-UNIVERSITY,
THANJAVUR-613 403.

BONAFIDE CERTIFICATE

This is to certify that **KEERTHANA B (REG. NO. 1901BM2010)** and the project title of "A STUDY ON CONSUMER PREFERENCE TOWARDS IN TITAN INDUSTRIES LIMITED" submitted to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST), Declared as DEEMED-TO-BE-UNIVERSITY, Thanjavur-613 403, for the award of the degree of **MASTER OF BUSINESS ADMINISTRATION** by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

R. Selvaraj

Signature of the Guide/Internal Examiner

Head of the Department

[Signature]
DEAN

External Examiner

[Signature]
HOD
Department of Commerce
Ponnaiyah Ramajayam Institute of
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THANJAVUR - 613 403



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SCHOOL OF ARTS AND SCIENCE

DEPARTMENT OF PHYSICS
2020-2021

1.3.4 NUMBER OF STUDENTS UNDERTAKING RESEARCH PROJECTS

S.NO	NAME	REG.NO	RESEARCH PROJECT
1.	S. DHIVYA	1901PH10201	UV spectral shift of benzene in sub- and supercritical water
2.	M. SHARMILA	1901PH10202	Observation of intramolecular defects in n-alkanes C ₂₅ H ₅₂ –C ₂₉ H ₆₀ by the positron annihilation method
3.	I. INFANT PRICILA	1901PH10203	Properties of intermetallic (Co-Sn, Ni-Sn, Co-Ni) nanoparticles and their carbon nanocomposites depending on the elemental composition
4.	V. DHARANI	1901PH10204	Correlation between synthesis methods and physicochemical behavior of BaTiO ₃
5.	S. KASTHURI	1901PH10205	Concepts and medical applications Kinetics of solubilisation of dodecanol monolayers with controlled convective diffusion
6.	G. KALAIVANI	1901PH10206	Nanometrology Nano fundamentals for dreamer-engineers
7.	P. JOSI	1901PH10207	Structural, optical, and biological properties of L-alanine single crystal by slow evaporation method
8.	D. ARUNKUMAR	1901PH10208	Growth and Characterization of Pure and Doped L-Alanine Tartrate Single Crystals
9.	R. RAMACHANDRAN	1901PH10209	Spectroscopic Investigation of the Effect of Microstructure and Energetic Offset on the Nature of Interfacial Charge Transfer

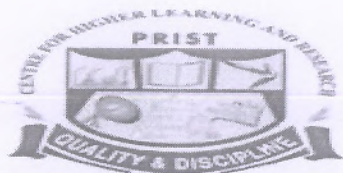
			States in Polymer: Fullerene Blends
10.	K. MAHALAKSHMI	1901PH10210	Spectroscopic and quantum chemical study of pressure effects on solvated chlorophyll
11.	E. ARUNADEVI	1901PH10211	UV spectral shift of benzene in sub- and supercritical water
12.	R.RAGAVI	1901PH10212	Observation of intramolecular defects in n-alkanes C ₂₅ H ₅₂ -C ₂₉ H ₆₀ by the positron annihilation method
13.	K. RAJA	1901PH10213	Chromogenic properties of heterocyclic compounds: Barochromic effect of indolinespiropyrans in the gas phase
14.	P.ANITHAKUMARI	1901PH10214	Molecular simulation of solid-solid phase transitions
15.	R. VIJAY	1901PH10215	Spectroscopic evidence of a particular intermolecular interaction in iodomethane-ethanol mixtures:
16.	S.MURUGAVATHI	1901PH10216	Applications OfDI_poly And DI_multi To Organic Molecular Crystals
17.	N.SIVASUBRAMANIYAN	1901PH10217	A two-site fluorescent probe for Cys/Hcy and SO ₂ detection and its application in cells and zebrafish
18.	C.SURIYAPRASANTH	1901PH10218	Inuence of Pressure on the Size of Free Volumesin Some Waxes
19.	K.MADURAI VEERAN	1901PH10219	Correlation between synthesis methods and physicochemical behavior of BaTiO ₃
20.	D.SUJATHA	1901PH10220	Concepts and medical applications with controlled convective diffusion
21.	M.KIRUBAVATHY	1901PH10221	Nanometrology Nano fundamentals for dreamer-engineers

M. Sun

HOD
The Head, Department of Physics,
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.

L. S.

DEAN
Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 403, Tamilnadu.



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THANJAVUR - 613 403 - TAMIL NADU

UV SPECTRAL SHIFT OF BENZENE IN SUB- AND SUPERCRITICAL WATER

A PROJECT REPORT SUBMITTED BY

S. DHIVYA

REG. NO. 1901PH10201

MASTER OF SCIENCE

IV SEMESTER

UNDER THE GUIDANCE OF

DR. C. THENMOZHI.,

DEPARTMENT OF PHYSICS

PRIST DEEMED TO BE UNIVERSITY THANJAVUR 613 403.



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UNIVERSITY
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THANJAVUR - 613 403 - TAMIL NADU

Dr. C. THENMOZHI., M.Sc., M.Phil., Ph.D.,

ASSISTANT PROFESSOR,
DEPARTMENT OF PHYSICS,
PRIST DEEMED TO BE UNIVERSITY,
THANJAVUR- 613 403.

BONAFIDE CERTIFICATE

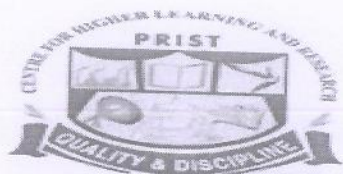
This is to certify that **S. DHIVYA** (Reg. No. **1901PH10201**) and the project title of “**UV SPECTRAL SHIFT OF BENZENE IN SUB- AND SUPERCRITICAL WATER**” submitted to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403, for the award of the degree of Master of Science by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

Head of the Department

Signature of External Examiner

The Head, Department of Physics,
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

**OBSERVATION OF INTRAMOLECULAR DEFECTS IN N-ALKANES C₂₅H₅₂-C₂₉H₆₀ BY
THE POSITRON ANNIHILATION METHOD**

A PROJECT REPORT SUBMITTED

BY

M. SHARMILA

REG. NO. 1901PH10202

MASTER OF SCIENCE

IV SEMESTER

UNDER THE GUIDANCE OF

DR. C.THENMOZHI.,

DEPARTMENT OF PHYSICS

PRIST DEEMED TO BE UNIVERSITY THANJAVUR 613 403.



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

Dr. C. THENMOZHI., M.Sc., M.Phil., Ph.D.,

ASSISTANT PROFESSOR,
DEPARTMENT OF PHYSICS,
PRIST DEEMED TO BE UNIVERSITY,
THANJAVUR- 613 403.

BONAFIDE CERTIFICATE

This is to certify that M. SHARMILA (Reg. No. 1901PH10202) and the project title of "OBSERVATION OF INTRAMOLECULAR DEFECTS IN N-ALKANES C₂₅H₅₂-C₂₉H₆₀ BY THE POSITRON ANNIHILATION METHOD" submitted to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403, for the award of the degree of Master of Science by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

Head of the Department

The Head, Department of Physics,
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.

Signature of External Examiner



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THANJAVUR - 613403 - TAMILNADU
SCHOOL OF ARTS AND SCIENCE

DEPARTMENT OF PHYSICS
2020-2021

1.3.4 NUMBER OF STUDENTS UNDERTAKING RESEARCH PROJECTS

S.NO	NAME	REG.NO	RESEARCH PROJECT
1.	C. SUGANTHI	2001MPH10201	Growth and Characterization of Pure and Doped Beta-Aniline Single Crystals
2.	VASANTHI. N	2001MPH10202	Structural, optical, and biological properties of L-alanine single crystal by slow evaporation method
3.	RAMYA RAGHAVAN	2001MPH10203	Growth and Characterization of Pure and Doped L-Alanine Tartrate Single Crystals
4.	ANITHA K	2001MPH10204	Spectroscopic Investigation of the Effect of Microstructure and Energetic Offset on the Nature of Interfacial Charge Transfer States in Polymer: Fullerene Blends
5.	KAYALVIZHI S	2001MPH10205	Spectroscopic and quantum chemical study of pressure effects on solvated chlorophyll

HOD

The Head, Department of Physics,
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.

DEAN

Dean of the
PRIST Deemed to be University
Thanjavur - 613403, Tamilnadu



PRIST
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UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

**GROWTH AND CHARACTERIZATION OF PURE AND DOPED BETA-AIALINE SINGLE
CRYSTALS**

A PROJECT REPORT SUBMITTED BY

C. SUGANTHI

REG. NO. 2001MPH10201

MASTER OF PHILOSOPHY

II SEMESTER

UNDER THE GUIDANCE OF

DR. M. SIVANANTHAM,

DEPARTMENT OF PHYSICS

PRIST DEEMED TO BE UNIVERSITY THANJAVUR 613 403.



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

DR. M. SIVANANTHAM., M.Sc., M.Phil., Ph.D.,

ASSISTANT PROFESSOR,
DEPARTMENT OF PHYSICS,
PRIST DEEMED TO BE UNIVERSITY,
THANJAVUR- 613 403.

BONAFIDE CERTIFICATE

This is to certify that **C. SUGANTHI** (Reg. No. **2001MPH10201**) and the project title of **“GROWTH AND CHARACTERIZATION OF PURE AND DOPED BETA-AIALINE SINGLE CRYSTALS”** submitted to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403, for the award of the degree of Master of Philosophy by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

Head of the Department

The Head, Department of Physics
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.

Signature of External Examiner



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

**STRUCTURAL, OPTICAL, AND BIOLOGICAL PROPERTIES OF L-ALANINE
SINGLE CRYSTAL BY SLOW EVAPORATION METHOD**

A PROJECT REPORT SUBMITTED

BY

VASANTHI. N

REG. NO. 2001MPH10202

MASTER OF PHILOSOPHY

II SEMESTER

UNDER THE GUIDANCE OF

DR.I. SANKEEDA.,

DEPARTMENT OF PHYSICS

PRIST DEEMED TO BE UNIVERSITY THANJAVUR 613 403.



PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

Dr. I. SANKEEDA., M.Sc., M.Phil., Ph.D.,

ASSISTANT PROFESSOR,
DEPARTMENT OF PHYSICS,
PRIST DEEMED TO BE UNIVERSITY,
THANJAVUR- 613 403.

BONAFIDE CERTIFICATE

This is to certify that VASANTHI. N (Reg. No. 2001MPH10202) and the project title of “**STRUCTURAL, OPTICAL, AND BIOLOGICAL PROPERTIES OF L-ALANINE SINGLE CRYSTAL BY SLOW EVAPORATION METHOD**” submitted to the PRIST DEEMED TO BE UNIVERSITY, Thanjavur-613 403, for the award of the degree of Master of Philosophy by the candidate is a bonafide record of research work carried out by her under my supervision. The contents of this Project Report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Signature of the Guide/Internal Examiner

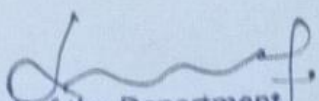
Head of the Department

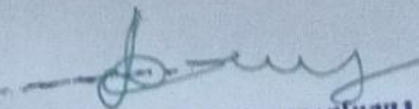
Signature of External Examiner

The Head, Department of Physics,
PRIST Deemed to be University,
Vallam, Thanjavur-613403.
Tamilnadu, India.

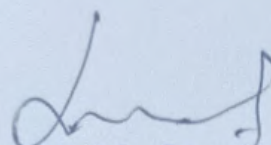
BIOCHEMISTRY
UG & PG
RESEARCH PROJECTS- 2020-2021


S.NO	REG.NO	NAME
1.	1801PC10101	L.VIJUNE LAWRENCE
2.	1801PC10102	K.ADHITHYA
3.	1801PC10106	V.SRIRAM
4.	1801PC10107	A.NITHISH
5.	1801PC10108	R.SUNDARAMURTHY
6.	1801PC10109	V.SATHISH KUMAR
7.	1801PC10110	R.NASRIN
8.	1801PC10111	K.MOHAMMED KALEEF
9.	1801PC10113	A.SOWMIYA
10.	1801PC10114	G.VIJAYASANTHI
11.	1801PC10116	S.SUMAN
12.	1801PC10117	A.AGALYA
13.	1801PC10118	K.BUVANESH KUMAR
14.	1801PC10119	M.RAKSAKAN
15.	1801PC10120	G.DEVA GANESH
16.	1801PC10121	D.VIGNESH
17.	1801PC10122	N.SIVA PRAGASAM
18.	1801PC10123	K.PRAGESH
19.	1801PC10124	NALINI K
20.	1801PC10125	LEELA A
21.	1801PC10126	SUMITHA L
22.	1801PC10127	VENMATHI P
23.	1801PC10128	LOKESH T
24.	1801PC10129	LAVANYA W
25.	1801PC10130	ANITHA C
26.	1801PC10131	VINOTHINI S
27.	1801PC10132	SANGEETHA K
28.	1801PC10133	DEEPIKA S
29.	1801PC10134	ASHWINI S
30.	1801PC10135	ANUSHA K
31.	1801PC10136	K.PRIYANKA
32.	1801PC10137	L.SHEELA
33.	2001PC20101	UMAR FARHAN S
34.	2001PC20102	R.U.JAYARAJ
35.	2001PC20103	AMARTHIYASEN N
36.	2001PC20104	P.MUNIYAPPAN
37.	2001PC20105	K.R.THIRUMALAIVASAN
38.	2001PC20106	SUNDAR. P
39.	2001PC20107	A.VIGNESH
40.	2001PC20108	E.H.ARUN SURYA
41.	2001PC20109	SIVA RAMAKRISHNAN. N. S
42.	2001PC20201	S.ROJA
43.	2001PC20202	M.ANBUMATHI


 Head of the Department
 Department of Biochemistry
 School of Arts & Science
 PRIST Deemed to be University
 Thanjavur


 Head of the Department
 Department of Biochemistry
 School of Arts & Science
 PRIST Deemed to be University
 Thanjavur - 610 003, Thanjavur.

44.	2001PC20203	S.AMBIKA
45.	2001PC20204	T. KIRIJA
46.	2001PC20205	K.PARAMESWARI
47.	2001PC20206	ISHWARYA C
48.	2001PC20207	KALAISELVI. M


 Head of the Department
 Department of Biochemistry
 School of Arts & Science
 PRIST Deemed to be University
 Thanjavur-613 403


 Head of Arts & Science
 PRIST Deemed to be University
 Thanjavur - 613 403, Tamilnadu.

FUNCTIONAL FOODS

PARTICIPATION BOUNDED RESEARCH

By

L.VIJUNE LAWERENCE

(Reg No : 1801PC10101)

III BSc Biochemistry

DEPARTMENT OF BIOCHEMISTRY

School of Arts and Science



**PONNAIYAH RAMAJAYAM INSTITUTE OF
SCIENCE & TECHNOLOGY [PRIST]**

**(Institution Deemed to be University – U/s 3 of the
UGC Act,1956) THANJAVUR – 613 403 - TAMIL
NADU**

AUGUST- 2021



20-21

Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : L. Vijune Lawrence.
- Register No. : 1801PC10101
- Programme & Branch : B.Sc Biochem Batch: 18-21 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. A. Sundaresan
- Designation: AP Department: Biochem

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Nutritional and Diabetes

ii. Date of Allotment of the Task: 9/8/21

iii. Due Date Proposed for Completion of Task: 29/8/21

L. Vijune Lawrence
Signature of the Student:

A. Sundaresan
Signature of the Faculty Advisor

Date: 29/8/21



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

Name of the Student : L. Vijene Lawrence
Register No. : 1801PC10101
Programme & Branch : B.Sc (Biochem) Batch: 18-21 Semester: 2

II. Faculty Advisor Details

Name of the Faculty Advisor : Dr. A. Sundaresan
Designation: AP Department: Biochem

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Nutritional & Diabetes

ii. Date of Allotment of the Task:

9/8/21

iii. Date of Completion of the Task:

29/8/21

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. L. Vijene Lawrence a bonafide student of Biochem
(Reg.No. 1801PC10101) who has been allotted a Research Related Task " Nutritional, Diabetes " on

29/8/21 to my satisfaction and has submitted all task completion related records to me.

Date: 29/8/21

HOD signature

Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : L. Vijiene Lawrence
- Register No. : 180PCL061
- Programme & Branch : B.Sc BC Batch: 18-21 Semester: ✓

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. A. Sendarasan
- Designation: AP Department: Biochemistry

III. Details of the Task Undertaken:

i. Details of the Task:

Nutritional and Diabetes

ii. Date of Allotment of the Task:

19/8/21

iii. Date of Completion of the Task:

29/8/21

IV. Declaration of the Student

I, L. Vijiene Lawrence, a student of Biochem Programme (Reg.No. 180PCL061)
 hereby declare that I have completed the Research Related
 Task "Nutritional + Diabetes"

upto the satisfaction of my Advisor and have submitted all related records to him on _____
 Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 29/8/21

Signature of the Student

Faculty Advisor

HOD

3

DEPARTMENT OF CIVIL ENGINEERING.

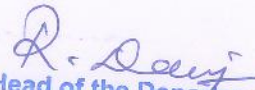
ACADEMIC YEAR: 2020-2021

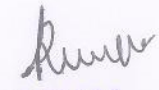
1.3.3. LIST OF STUDENTS UNDERTAKING

DESIGN/SOCIO – TECHNICAL PROJECT

M.TECH FULL TIME

S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME	TITLE OF THE PROJECT
1	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2001	DHIVYA J	Comparison of Seismic Performance in Irregular Reinforced Concrete Buildings.
2	M.TECH (Structural Engg) (FT)	1901SE2002	EZHAVENDAN T	Dynamic performance of concrete columns retrofitted with FRP using segment pressure technique.
3	M.TECH (Structural Engg) (FT)	1901SE2003	ARUNKUMAR B	Multi-scale modelling predicts plant stem bending behavior in response to wind to inform lodging resistance.
4	M.TECH (Structural Engg) (FT)	1901SE2004	MOHAMED ASIF A R	Enhancing the Seismic Response of Residential RC Buildings with an Innovative Base Isolation Technique.
5	M.TECH (Structural Engg) (FT)	1901SE2005	ARUMUGAM S	Dynamic behavior and seismic response of structures isolated with low shape factor bearings.
6	M.TECH (Structural Engg) (FT)	1901SE2006	ANTONY PRADEEP B	Investigation of the post-blast fire performance of RC members.


Head of the Department
Department of Civil Engineering
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U/s 3 of the UGC Act 1956)
THANJAVUR - 613 403, TAMILNADU.


DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

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NAAC ACCREDITED
THANJAVUR - 613 403 - TAMILNADU

7	M.TECH (Structural Engg) (FT)	1901SE2007	PRADEEPRAJ R	Project on Comparison between oblique and y column in ETABS.
8	M.TECH (Structural Engg) (FT)	1901SE2008	SUBIAR AHAMED E	Progressive Collapse Assessment of a RC Framed Structure Using Non-Linear Static Analysis.
9	M.TECH (Structural Engg) (FT)	1901SE2009	ARAVINTH B	Comparison of Progressive Collapse Capacity of Steel Moment Resisting Frames and Dual Systems.
10	M.TECH (Structural Engg) (FT)	1901SE2010	MANIKANDAN R	Effect of wind on building frame resting on sloping ground and analysis using ETABS.
11	M.TECH (Structural Engg) (FT)	1901SE2011	ARIVARASAN	Soil-Structure Interaction and Near Fault Pulse-like Earthquakes Effects on Seismic Responses of Isolated Bridges.
12	M.TECH (Structural Engg) (FT)	1901SE2012	KATHIRAVAN.V	Analysis of multistoried building with and without tuned mass damper.
13	M.TECH (Structural Engg) (FT)	1901SE2013	A.ARUN	Seismic Evaluation of Buildings Beam and Columns Retrofitted by Shape Modification and FRP Wrapping.


S. Sany
Head of the Department
Department of Civil Engineering
Ponnaiyah Ramajayam Institute of
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THANJAVUR - 613 403, TAMILNADU.

Rueep
DEAN
School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

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NAAC ACCREDITED
THANJAVUR - 613 403 - TAMILNADU

14	M.TECH (Structural Engg) (FT)	1901SE2014	B.MOHAMEDANAS	Examination of Structural Behavior of Cable-Stayed Bridges with Different Deck Profiles.
15	M.TECH (Structural Engg) (FT)	1901SE2015	K.PARASURAMAN	Parametric Investigation of Water Tank Design using Genetic Algorithms.
16	M.TECH (Structural Engg) (FT)	1901SE2016	T.TAMILVANAN	Modelling, Analysis, and Design of Residential Multi-Story Buildings
17	M.TECH (Structural Engg) (FT)	1901SE2017	A.TAMILVANAN	Analysis and Design of Water Storage Tanks.
18	M.TECH (Structural Engg) (FT)	1901SE2018	S.KATHIRVELAN	Seismic Response Investigation of Multi-Story Buildings.


Head of the Department
Department of Civil Engineering
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PRIST
School of Engineering and Technology,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613,403.

COMPARISON OF SEISMIC PERFORMANCE IN IRREGULAR REINFORCED CONCRETE BUILDINGS

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

DHIVYA.J (1901SE2001)

Under the Guidance of

Dr. ASHUTOSH DAS

Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

NOVEMBER - 2020

DYNAMIC BEHAVIOR AND SEISMIC RESPONSE OF STRUCTURES ISOLATED WITH LOW SHAPE FACTOR BEARINGS

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

ARUMUGAM.S (1901SE2005)

Under the Guidance of

Mr. S.RAVISHANKAR

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

NOVEMBER - 2020

SEISMIC EVALUATION OF BUILDINGS BEAM AND COLUMNS RETROFITTED BY SHAPE MODIFICATION AND FRP WRAPPING

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

ARUN.A (1901SE2013)

Under the Guidance of

Mr. P.VENKATESWARAN

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

NOVEMBER - 2020

DEPARTMENT OF CIVIL ENGINEERING.

ACADEMIC YEAR: 2020-2021

1.3.3. LIST OF STUDENTS UNDERTAKING PARTICIPATION IN RESEARCH

PROJECT

M.TECH FULL TIME

S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME	TITLE OF THE PROJECT
1	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2001	DHIVYA J	Modeling Concrete's Response to Blast Loading.
2	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2002	EZHAVENDAN T	Assessing the Performance of Metal Foam Composite Panel Shear Walls.
3	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2003	ARUNKUMAR B	Investigating the Effects of Partially Replacing Cement and Sand with Biomaterial and Glass Waste in Concrete.
4	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2004	MOHAMED ASIF A R	Designing Pound Control for Elevated Bridges Under Seismic Excitation.
5	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2005	ARUMUGAM S	Examining the Response of Transmission Line-Tower Coupled Systems to Multi-Support Excitations.
6	M.TECH (Structural Engg) (FT)	1901SE2006	ANTONY PRADEEP B	Analyzing the Response of Underground Tunnels to Uniform and Multi-Support

[Signature]
Head of the Department
Department of Civil Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (Prist)
(Institution Deemed to be University
U/s 3 of the UGC Act 1956)
THANJAVUR - 613 403, TAMILNADU.

[Signature]
DEAN
School of Engineering and Tech,
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

PRIST
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UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMILNADU

13	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2013	A.ARUN	Developing Ultra High- Performance Concrete for High Strain Rate Impact Resistance.
14	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2014	B.MOHAMEDANAS	Designing RCC Bridges for Resilience against Flash Floods.
15	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2015	K.PARASURAMAN	Enhancing Concrete with Alkali Resistant Glass Fiber.
16	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2016	T.TAMILVANAN	Utilizing Alkali Resistant Glass Fibers in Concrete.
17	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2017	A.TAMILVANAN	Upgrading Corrosion- Damaged FRCM Structures through Retrofitting.
18	M.TECH (Structural Engg) (FT) 19PGSTEFT	1901SE2018	S.KATHIRVELAN	Investigating the Flexural Behavior of RC Beams Strengthened with FRP.

S. Deepi
Head of the Department
Department of Civil Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (Prist)
(Institution Deemed to be University
U/s 3 of the UGC Act 1956)
THANJAVUR - 613 403, TAMILNADU.

[Signature]
DEAN
School of Engineering and Technology
Ponnaiyah Ramajayam Institute of
Science and Technology (Prist)
Deemed to be University
Vallam, Thanjavur-613,403

ASSESSING THE PERFORMANCE OF METAL FOAM COMPOSITE PANEL SHEAR WALLS

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

EZHAVENDAN T (1901SE2002)

Under the Guidance of

Mrs. M KARPAGAM M.TECH.,

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

MAR 2021

ANALYZING THE RESPONSE OF UNDERGROUND TUNNELS TO UNIFORM AND MULTI-SUPPORT EXCITATIONS

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

ANTONY PRADEEP B (1901SE2006)

Under the Guidance of

Mrs. T VIDHUDHALAI M.TECH.,

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

MAR 2021

EXPERIMENTING WITH PERMEABLE CONCRETE USING RECYCLED AGGREGATES

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

KATHIRAVAN V (1901SE2012)

Under the Guidance of

Mrs. R DEVI M.TECH.,

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

MAR 2021

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NAAC ACCREDITED
THANJAVUR – 613 403 - TAMIL NADU
SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING.

ACADEMIC YEAR: -2020-2021

1.3.3. PERCENTAGE OF PROGRAMS THAT HAVE COMPONENTS OF PARTICIPATION IN BOUNDED RESEARCH

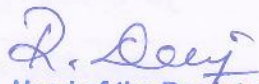
S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME
1	M.TECH (SE) FT	2001SE20101	CHANDRAVARMAN.A
2	M.TECH (SE) FT	2001SE20102	RANJITH KUMAR.A
3	M.TECH (SE) FT	2001SE20103	RAJAGOPAL.R
4	M.TECH (SE) FT	2001SE20104	VINOTH.J
5	M.TECH (SE) FT	2001SE20105	ANANTHARAMAN.R
6	M.TECH (SE) FT	2001SE20201	NIKITHA.C
7	M.TECH (SE) FT	2001SE20202	BHUVANESWARI.K
8	M.TECH (SE) FT	2001SE20203	KAYALVIZHI.S
9	M.TECH (SE) FT	2001SE20204	JAYASAKTHIYA.J
10	M.TECH (SE) FT	2001SE20205	KABILAN.B
11	M.TECH (SE) FT	2001SE20206	KALAISELVI.P
12	M.TECH (SE) FT	2001SE20207	KANIMOZHI.S
13	M.TECH (SE) FT	2001SE20208	KANMANI.E
14	M.TECH (SE) FT	2001SE20209	KAVIYARASAN.A
15	M.TECH (SE) FT	2001SE20210	KEERTHI PRIYAA.R
16	M.TECH (SE) FT	2001SE20211	KUMARESAN.T
17	M.TECH (SE) FT	2001SE20212	KANNAKI.S
18	M.TECH (SE) FT	2001SE20213	SELVARAJ.L
	M.TECH (SE) FT	2001SE20214	NAVINKUMAR.R

Head of the Department
Department of Civil Engineering
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of the UGC Act 1956)
THANJAVUR - 613 403, TAMILNADU.

[Signature]
DEAN
School of Engineering and Tech.
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Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

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SCHOOL OF ENGINEERING AND TECHNOLOGY

20	M.TECH (SE) FT	2001SE20215	LALITHAAMBIGAI.G
21	M.TECH (SE) FT	2001SE20216	GNANAM.B
22	M.TECH (SE) FT	2001SE20217	SIVAKUMAR.K



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Vallam, Thanjavur-613,403.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : K-BHUVANESWARI
- Register No. : 2001SE20202
- Programme & Branch : M-Tech e Batch: 20-22 Semester: II
Structural Engineering

II. Faculty Advisor Details

- Name of the Faculty Advisor : P. VENKATESWARAN
- Designation: Assistant professor Department: CIVIL

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

Analysis and design of footbridge

ii. Date of Allotment of the Task:

8/6/20

iii. Due Date Proposed for Completion of Task:

30/6/20

Signature of the Student: *Bhuvan*

P. Venkateswaran
Signature of the Faculty Advisor

Date: 8/6/20



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : K. BHUVANESWARI
- Register No. : 20019E20202
- Programme & Branch : M-Tech & Structural Engineering Batch: 20-22 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : P. VENKATESWARAN
- Designation: Assistant professor Department: CIVIL

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Analysis and Design of footbridge

ii. Date of Allotment of the Task:

8/6/20

iii. Date of Completion of the

30/6/20

Task:

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. K. BHUVANESWARI a bonafide student of M-Tech-ST

(Reg. No. 20019E20202) who has been allotted a Research Related Task " Analysis

and design of footbridge " on

8/6/20, has successfully completed the above mentioned task on 30/6/20 to my satisfaction and has

submitted all task completion related records to me.

Date: 30/6/20

R. Day
HOD

S. Ven
Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student :
- Register No. :
- Programme & Branch : M-Tech & Structural Engineering Batch: 20-22 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : K. VENKATESWARAN
- Designation: Assistant professor Department: CIVIL

III. Details of the Task Undertaken:

i. Details of the Task:

Analysis and Design of Footbridge

ii. Date of Allotment of the Task:

8/6/20

iii. Date of Completion of the

30/6/20

Task:

IV. Declaration of the Student

I, _____, a student of _____ Programme (Reg.No. _____), hereby declare that I have completed the Research Related Task” Analysis and Design of Footbridge”

upto the satisfaction of my Advisor and have submitted all related records to him on 30/6/20. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30/6/20

[Signature]
Faculty Advisor
[Signature]
HOD

[Signature]
Signature of the Student

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DEPARTMENT OF CIVIL ENGINEERING.

ACADEMIC YEAR: -2020-2021

1.3.3. LIST OF STUDENTS UNDERTAKING RESEARCH PROJECT

M.TECH PART TIME

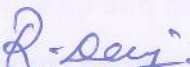
S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME	TITLE OF THE PROJECT
1	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2801	KARTHIKEYAN .K	Application Of Nanotechnology In Structural Engineering.
2	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2802	SHANMUGAPRIYAN.P	Advancements In Bridge Design And Construction.
3	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2803	SYED AFRIDI.N	Seismic Retrofitting Of Critical Infrastructure.
4	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2804	VENKATESH PRASAD.S	Performance-Based Design Of Structures.
5	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2805	VIGNESH.M	Resilient Design For Extreme Weather Conditions.
6	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2806	RAMESH RAJA.M	Safety Management In Construction Projects.
7	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2807	A.RAJ KUMAR	Risk Management In Construction Projects.
8	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2808	NAVIN KUMAR SINGH	Sustainable Construction Materials And Methods.

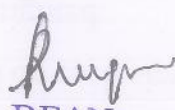
B. Jay
Head of the Department
Department of Civil Engineering
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9	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2809	ROHIT KUMAR SINGH	Innovative Prefabrication And Modular Construction Techniques.
10	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2810	VIKRAM VIVEK.V	Development Of Advanced Construction Materials.
11	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2811	VIKASH KUMAR.K	Recycling And Reuse Of Construction Materials.
12	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2812	BANDISH KUMAR PATEL	Sustainable Construction Materials.
13	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2813	RAVI KUMAR.S	Nano-Materials In Construction.
14	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2814	KIRUBHAKARAN .S	Corrosion Protection For Infrastructure.
15	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2815	KRISHNA PRIYA .V.G	High-Performance Concrete Mix Design.
16	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2816	JAFFER .A.J	Fire-Resistant Building Materials.
17	M.TECH (Structural Engg) (PT) 17PGSTEPT	1801SE2817	DHANUS .T	Testing And Quality Control Of Construction Materials.


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SEISMIC RETROFITTING OF CRITICAL INFRASTRUCTURE

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

SYED AFRIDL.N (1801SE2803)

Under the Guidance of

Mrs. M KARPAGAM

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

MARCH 2021

RISK MANAGEMENT IN CONSTRUCTION PROJECTS

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

RAJ KUMAR.A (1801SE2807)

Under the Guidance of

Mrs. T VIDHUDHALAI

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

MARCH 2021

DEVELOPMENT OF ADVANCED CONSTRUCTION MATERIALS

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

VIKRAM VIVEK.V (1801SE2810)

Under the Guidance of

Mr. S RAMAKRISHNAN

Associate Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

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MARCH 2021

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DEPARTMENT OF CIVIL ENGINEERING.

ACADEMIC YEAR: -2020-2021


**1.3.3. LIST OF STUDENTS UNDERTAKING
DESIGN/SOCIO – TECHNICAL PROJECT**

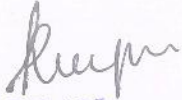
M.TECH PART TIME

S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME	TITLE OF THE PROJECT
1	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2801	ANNAPOORANI R	Seismic Hazard Assessment And Mapping.
2	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2802	KANDASAMY V	Retrofitting Of Existing Structures For Earthquake Resistance.
3	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2803	SENTHILKUMAR S	Seismic Design Of Lifeline Systems (Water, Gas, Power).
4	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2804	BALAKRISHNAN M	Soil-Structure Interaction In Seismic Events.
5	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2805	ROSHAN BHANU H A	Seismic Risk Assessment And Mitigation Strategies.
6	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2806	PERIYASAMY M	Non-Destructive Testing For Seismic Damage Assessment.
7	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2807	VIMALRAJA A	Earthquake Early Warning Systems.
8	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2808	DEEPIKA RANI R	Seismic Behavior Of Innovative Materials.

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	19PGSTEPT			
9	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2809	MATHIYALAGAN R	Bridge Health Monitoring And Maintenance.
10	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2810	VIMALADEVI S	Performance-Based Earthquake Engineering.
11	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2811	MANJU.M	Bridge Inspection And Assessment Techniques.
12	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2812	MONISHA.C	Post-Earthquake Reconnaissance And Lessons Learned.
13	M.TECH (Structural Engg) (PT) 19PGSTEPT	1901SE2813	NETHAJLV	Smart Bridges And Sensor Technology.


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Department of Civil Engineering
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Vallam, Thanjavur-613 403.

SEISMIC DESIGN OF LIFELINE SYSTEMS (WATER, GAS, POWER)

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

SENTHILKUMAR.S (1901SE2803)

Under the Guidance of

Dr. P PARAMAGURU

Associate Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

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THANJAVUR- 613403

NOVEMBER - 2020

SEISMIC RISK ASSESSMENT AND MITIGATION STRATEGIES

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

ROSHAN BHANU H.A (1901SE2805)

Under the Guidance of

Mr. D.AMAL COLINS

Associate Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

PRIST DEEMED TO BE UNIVERSITY

THANJAVUR- 613403

NOVEMBER - 2020

NON-DESTRUCTIVE TESTING FOR SEISMIC DAMAGE ASSESSMENT

DESIGN/SOCIO – TECHNICAL PROJECT

Submitted as partial fulfillment of the requirements for the award of the Degree of
Master of Technology in Structural Engineering

Submitted By

PERIYASAMY.M (1901SE2806)

Under the Guidance of

Mr. D JEYAKUMAR

Assistant Professor



SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

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NOVEMBER - 2020

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SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING.

ACADEMIC YEAR: -2020-2021

1.3.3. PERCENTAGE OF PROGRAMS THAT HAVE COMPONENTS OF PARTICIPATION IN BOUNDED RESEARCH

S.NO	PROGRAMME NAME	REGISTER NUMBER	STUDENT NAME
1	M.TECH (SE) PT	2001SE28101	V.PRASANNA
2	M.TECH (SE) PT	2001SE18102	J.MANIMARAN
3	M.TECH (SE) PT	2001SE18103	VENKATESH.N
4	M.TECH (SE) PT	2001SE18104	VETRISELVAN.R
5	M.TECH (SE) PT	2001SE18105	VIGNESHWARAN.P
6	M.TECH (SE) PT	2001SE18106	ABDULLA.S
7	M.TECH (SE) PT	2001SE18107	ANANTHI.A
8	M.TECH (SE) PT	2001SE18108	BALAMURUGAN.N
9	M.TECH (SE) PT	2001SE18109	GANESH.P
10	M.TECH (SE) PT	2001SE18110	GANESHBABU.R
11	M.TECH (SE) PT	2001SE28111	SUNDARI.P
12	M.TECH (SE) PT	2001SE18112	AARTHILAKSHMI. M
13	M.TECH (SE) PT	2001SE18113	SUREKHA.M
14	M.TECH (SE) PT	2001SE18114	SUNDARAVELAN.N
15	M.TECH (SE) PT	2001SE18115	BALAMANIKANDA N.N
16	M.TECH (SE) PT	2001SE18116	NAGARAJAN.M
17	M.TECH (SE) PT	2001SE18117	GUNASEKAR.N
18	M.TECH (SE) PT	2001SE18118	SANDHIYA.G
19	M.TECH (SE) PT	2001SE18119	THARAGAT.K DEAN

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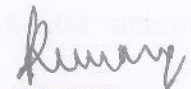
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20	M.TECH (SE) PT	2001SE18120	MITHUN.M
21	M.TECH (SE) PT	2001SE18121	SHANMUGAM.C
22	M.TECH (SE) PT	2001SE18122	GOWRISRI.E


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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : S. Abdulla
- Register No. : 20018E18106
- Programme & Branch : M-Tech & Batch: 20-23 Semester: II
Structural Engineering

II. Faculty Advisor Details

- Name of the Faculty Advisor : S. VENNILA
- Designation: Assistant professor Department: CIVIL

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

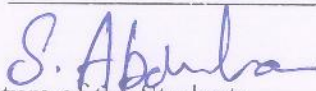
Analysis and design of assembly building

ii. Date of Allotment of the Task:

9/6/20

iii. Due Date Proposed for Completion of Task:

30/6/20


Signature of the Student:


Signature of the Faculty Advisor

Date: 9/6/20



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : S-Abdulla
- Register No. : 20013E18106
- Programme & Branch : M-Tech & Structural Engineering Batch: 20-23 Semester: IV

II. Faculty Advisor Details

- Name of the Faculty Advisor : S-VENNICA
- Designation: Assistant professor Department: CIVIL

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Analysis and Design of Assembly building

ii. Date of Allotment of the Task:

9/6/20

iii. Date of Completion of the

30/6/20

Task:

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. S-Abdulla, a bonafide student of M-Tech-SE

(Reg.No. 20013E18106) who has been allotted a Research Related Task "Analysis

and Design of Assembly building" "on

9/6/20, has successfully completed the above mentioned task on 30/6/20 to my satisfaction and has

submitted all task completion related records to me.

Date: 30/6/20

R. Devis
HOD

S. Vennica
Signature of the Faculty Advisor



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : S- Abdulla
- Register No. : 20013E18106
- Programme & Branch : M.Tech & Batch: 20-23 Semester: II
Structural Engineering

II. Faculty Advisor Details

- Name of the Faculty Advisor : S-VENNILA
- Designation: Assistant professor Department: CIVIL

III. Details of the Task Undertaken:

i. Details of the Task:

Analysis and Design of Assembly building

ii. Date of Allotment of the Task:

9/6/20

iii. Date of Completion of the

30/6/20

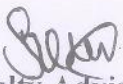
Task:

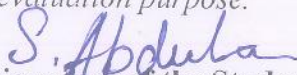
IV. Declaration of the Student

I, S- Abdulla, a student of M.Tech-SE Programme (Reg.No. 20013E18106) hereby declare that I have completed the Research Related Task "Analysis and Design of Assembly building"

upto the satisfaction of my Advisor and have submitted all related records to him on 30/6/20. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 30/6/20


Faculty Advisor
R. Deep
HOD


Signature of the Student




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1.3.3 Participation In Scaffold Research

DEPARTMENT OF CHEMISTRY

2020-2021; II-M.Sc Chemistry

S.No	Students Name	Reg. No	Participation In Scaffold Research
1	A. Jensiya	1901CH20101	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Aniline.
2	S.Abirami	1901CH20102	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
3	S.Madhavan	1901CH20103	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
4	A.Sudharsan	1901CH20104	Biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazoline"
5	R.Divya	1901CH20105	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
6	B:Nivetha	1901CH20106	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Aniline.
7	R.Desakumari	1901CH20107	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Aniline.
8	P.Balaji	1901CH20108	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
9	P.Vimala	1901CH20109	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
10	Suberiya Jalal	1901CH20110	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
11	D.Suganya	1901CH20111	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
12	S.Sathyasheela	1901CH20112	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Aniline.
13	T Akila	1901CH20113	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
14	J.Karpagavalli	1901CH20114	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
15	J.Priyanga	1901CH20115	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
16	P.Tamil Selvi	1901CH20116	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Aniline.
17	M. NANDHINI	1901CH20117	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
18	S. PRAMILA	1901CH20118	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.
19	Nandakumar.S	1901CH20119	Electro Chemical Studies of reactive dyes on classical carbon electrode with Poly Phenyl Amine.
20	Manikandan.E	1901CH20120	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell.


Head of the Department
Department of Chemistry
PRIST Deemed to be University
Vallam, Thanjavur - 613403


Dean
School of Arts & Science
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

“ Biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazoline”

PARTICIPATION IN SCAFFOLD RESEARCH

In

Chemistry

Submitted By

A.SUDHARSAN

(RegNo.1901CH20104)

Under the Guidance of

Dr. D. CHINNARAJA M.Sc., MPhil. B.Ed., Ph.D.,



ASSISTANT PROFESSOR

DEPARTMENT OF CHEMISTRY

School of Arts and Science

**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE &
TECHNOLOGY [PRIST], THANJAVUR, TAMIL NADU**

NOV-2020



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THANJAVUR- 613 403 - TAMIL NADU

DECLARATION

I declare that the work entitled “ Biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(-2-pyridyl)-4-pyrazoline” submitted by me to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur-613 403 for research work carried out by under the supervisor of Dr. D. CHINNARAJA M.Sc., MPhil., B.Ed.,Ph.D Assistant Professor, Department of Chemistry, Ponnaiyah Ramajayam Institute of Science and Technology, Thanjavur. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc., In keeping with the general practice in reporting scientific observation, due acknowledgment has been made whenever the work described is based on the findings of other investigators.

A. Satharajan

Place: Thanjavur

Signature of the Candidate

Date:



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THANJAVUR- 613 403 - TAMIL NADU

Dr. D.CHINNARAJA M.Sc., B.Ed., MPhil.,Ph.D.,
Assistant Professor of Department of chemistry,
Ponnaiyah Ramajayam Institute of Science & Technology [PRIST],
Vallam, Thanjavur-613 403.

Bonafide Certificate

This is to certify that the thesis entitled “ Biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(-2-pyridyl)-4-pyrazoline” submitted by A.SUTHARSAN to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur – 613 403. For research work carried out by him under my supervisor. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Place: Thanjavur

D. Chinnaraja
Research Guide

Date: 28.11.20



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)
Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : NIVETHA.B
- Register No. : 1901CH20106
- Programme & Branch : BSC Batch: CHEMISTRY Semester:II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr.M.SURENDRAVARMA
- Designation: ASSISTANT PROFESSOR Department: CHEMISTRY

III. Details of Research Related Task Allotted:

i. Description of Research Related Task

A series of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazolines derivatives have been synthesized using sodium acetate as a catalyst. The spectral characterization and structure of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazolines are reported. Spectral techniques employed include ¹H NMR, ¹³C NMR, ¹H-¹H COSY, HSQC, HMBC, D₂O exchange, Mass and IR. Compounds 12-22 exhibited potent antibacterial activity against Salmonella typhi and Pseudomonas aeruginosa whereas the same set of compounds exerted potent antifungal activity against Aspergillus niger and Aspergillus fumigatus.

ii. Date of Allotment of the Task:

02.11.2020

iii. Due Date Proposed for Completion of Task:

16.11.2020

Signature of the Student:

Signature of the Faculty Advisor

Date: 18.11.20

Head of the Department
Department of Chemistry
PRIST Deemed to be University
Vallam, Thanjavur - 613403



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : NIVETHA.B
- Register No. : 1901CH20106
- Programme & Branch : BSC Batch: CHEMISTRY Semester:II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. M.SURENDRAVARMA M.Sc., MPhil. B.Ed., Ph.D.,
- Designation: ASSISTANT PROFESSOR Department: CHEMISTRY

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted:

Synthesis, spectral characterization and biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(-2-pyridyl)-4-pyrazolines via Michael addition

ii. Date of Allotment of the Task:

04.11.2020


iii. Date of Completion of the Task:

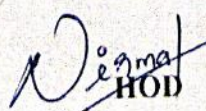
16.11.2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. NIVETHA.B a bonafide student of II BSC CHEMISTRY (Reg.No. 1901CH20106) who has been allotted a Research Related Task "Synthesis, spectral characterization and biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(-2-pyridyl)-4-pyrazolines via Michael addition" on, has successfully completed the above mentioned task on 18.11.2020 to my satisfaction and has submitted all task completion related records to me.

Date: 18.11.20


Signature of the Faculty Advisor


HOD
Head of the Department
Department of Chemistry
PRIST Deemed to be University
Vallam, Thanjavur - 613403



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : NIVETHA.B
- Register No. : 1901CH20106
- Programme & Branch : BSC Batch: CHEMISTRY Semester:II

II. Faculty Advisor Details

- Name of the Faculty Advisor : DR.M.SURENDRAVARMA
- Designation: ASSISTANT PROFESSOR Department: CHEMISTRY

III. Details of the Task Undertaken:

i. Details of the Task:

Synthesis, spectral characterization and biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazolines via Michael addition

ii. Date of Allotment of the Task:

23.09.2020

iii. Date of Completion of the Task:


04.11.2020

IV. Declaration of the Student

I, NIVETHA . B , a student of II BSC CHEMISTRY Programme (Reg.No.1901CH20106), hereby declare that I have completed the Research Related Task "**Synthesis, spectral characterization and biological evaluation of 1-thiocarbamoyl-3-phenyl-5-hydroxy-5-(2-pyridyl)-4-pyrazolines via Michael addition**" upto the satisfaction of my Advisor and have submitted all related records to him on 04.11.2019 . Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 04.11.2019


Faculty Advisor


Signature of the Student


HOD

Head of the Department
Department of Chemistry
PRIST Deemed to be University
Vallam, Thanjavur - 613403

“ one pot synthesis of hydrazinyl thiazole”

PARTICIPATION IN BOUNDED RESEARCH

In

Chemistry

Submitted By

B. NIVETHA

(RegNo.1901CH20106)

Under the Guidance of

Dr. J.S. NIRMAL RAM M.Sc., Ph.D.,



ASSOCIATE PROFESSOR

DEPARTMENT OF CHEMISTRY

School of Arts and Science

**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE &
TECHNOLOGY [PRIST], THANJAVUR, TAMIL NADU**

MAY-2020



PRIST
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THANJAVUR- 613 403 - TAMIL NADU

DECLARATION

I declare that the work entitled “ one pot synthesis of hydrazinyl thiazole” submitted by me to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur-613 403 for research work carried out by under the supervisor of Dr. J.S. NIRMAL RAM M.Sc., Ph.D Associate Professor, Department of Chemistry, Ponnaiyah Ramajayam Institute of Science and Technology, Thanjavur. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma, membership, fellowship, associate ship etc., In keeping with the general practice in reporting scientific observation, due acknowledgment has been made whenever the work described is based on the findings of other investigators.

Place: Thanjavur

Signature of the Candidate

Date:



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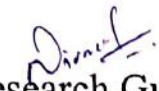
Dr. J.S. NIRMAL RAM M.Sc., Ph.D.,
Associate Professor of Department of chemistry,
Ponnaiyah Ramajayam Institute of Science & Technology [PRIST],
Vallam, Thanjavur-613 403.

Bonafide Certificate

This is to certify that the thesis entitled “ one pot synthesis of hydrazinyl thiazole”, submitted by **B.NIVETHA** to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur – 613 403. For research work carried out by her under my supervisor. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Place: Thanjavur

Date: 23.05.2020


Research Guide
Head of the Department
Department of Chemistry
PRIST Deemed to be University
Vallam, Thanjavur - 613403



**SCHOOL OF ARTS AND SCIENCE
DEPARTMENT OF MICROBIOLOGY**

2020-2021

1.3.3 Research projects

A handwritten signature in black ink, appearing to be 'H. S. S.', written above the title 'HOD'.

HOD

A handwritten signature in black ink, appearing to be 'D. S. S.', written above the title 'Dean'.

Dean



**SCHOOL OF ARTS AND SCIENCE
DEPARTMENT OF MICROBIOLOGY**

**1.3.3 Number of students undertaking field projects / research projects / internships during the year
M.Sc., Research project
2020-2021**

S. No	Programme Name	Register Number	Student Name	Research Project	Title of the project
1.	M. Sc. Microbiology	1901MB2001	P. Harikaran	Research Project	Isolation and identification of marine yeast
2.	M. Sc Microbiology	1901MB2002	M. Mohamed Thasneem	Research Project	Isolation and identification keratin degrading fungi
3.	M. Sc Microbiology	1901MB2003	R. Abirami	Research Project	Glucose oxidase production from marine <i>Aspergillus niger</i>
4.	M. Sc Microbiology	1901MB2004	M. Afrin Rehana	Research Project	Isolation and identification kanamycin degrading fungi
5.	M. Sc Microbiology	1901MB2005	R. Sushmitha	Research Project	Antioxidative activity of acetone and ethanol extract form spirulina platensis
6.	M. Sc Microbiology	1901MB2006	C. Birundha	Research Project	Nephroprotective effects of Rosmarinic acid in vancomycin induces wistar rats
7.	M. Sc Microbiology	1901MB2008	N. Atchaya	Research Project	Biodiversity and screening of bioenzymes from marine streptomycetes species

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HOD

[Signature]

Dean

8.	M. Sc Microbiology	1901MB2009	K. Kavitha	Research Project	Isolation and identification of xylanase producing microorganism
9.	M. Sc Microbiology	1901MB2001	Oliviya . V	Research Project	Algal species cultivation in sewage sample
10.	M. Sc Microbiology	1901MB2002	G.Charanya	Research Project	Mode of action of pyrazinamide: disruption of Mycobacterium tuberculosis membrane transport and energetics by pyrazinoic acid
11.	M. Sc Microbiology	1901MB2003	M.Aariyan	Research Project	Identification of morpholino thiophenes as novel Mycobacterium tuberculosis inhibitors
12.	M. Sc Microbiology	1901MB2004	J.Deepen	Research Project	Quorum-sensing regulation in staphylococci
13.	M. Sc Microbiology	1901MB2005	K.Balabharathi	Research Project	Emergence of methicillin resistance predates the clinical use of antibiotics
14.	M. Sc Microbiology	1901MB2006	L.Balakumar	Research Project	Clonal expansion during <i>Staphylococcus aureus</i> infection dynamics reveals the effect of antibiotic intervention
15.	M. Sc Microbiology	1901MB2007	S.Sathya	Research Project	Within-host evolution of bacterial pathogens
16.	M. Sc Microbiology	1901MB2008	G.Charanya sri	Research Project	A single natural nucleotide mutation alters bacterial pathogen host tropism
17.	M. Sc Microbiology	1901MB2009	K.Kanikasri	Research Project	<i>Staphylococcus aureus</i> in animals
18.	M. Sc Microbiology	1901MB2010	M.Manjula	Research Project	The evolutionary genomics of host specificity in <i>Staphylococcus aureus</i>



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19.	M. Sc Microbiology	1901MB2011	L. Udhaykumar	Research Project	<i>Staphylococcus aureus</i> in agriculture
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Chian

Dean

L. Udhaykumar

HOD

GLUCOSE OXIDASE PRODUCTION FROM MARINE ASPERGILLUS

NIGER

A Dissertation submitted in partial fulfillment of the requirements for the

Award of the Degree of

MASTER OF SCIENCE

In

MICROBIOLOGY

By

R. Abirami

(Reg. No. 1901MB2003)

Under the Guidance of

Dr. T. SHADEVI



SCHOOL OF ARTS AND SCIENCE

DEPARTMENT OF MICROBIOLOGY

PONNAIYAH RAMASWAMI INSTITUTE OF SCIENCE AND

TECHNOLOGY (PRIST)

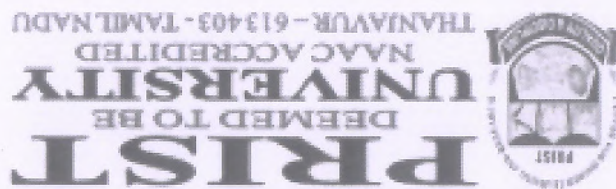
THANJAVUR - 613 403, TAMIL NADU

APRIL - 2021

Dr.T.T/shadevi
Research Supervisor

This is to certify that R. Abirami, Reg no: 1901MB2003, students of M.Sc Microbiology, PRIST University, Thanjavur has carried out project work in Centre for Research and development, PRIST University, Thanjavur. The research entitled "Glucose oxidase production from marine aspergillus niger". This project work has not formed part of any previous research work carried out elsewhere. She earned out the Research commendable and completed successfully.

CERTIFICATE



APRIL - 2021

THANJAVUR - 613 403, TAMIL NADU

TECHNOLOGY [PRIST]

PONNAYAH RAMAIAH INSTITUTE OF SCIENCE AND

DEPARTMENT OF MICROBIOLOGY

SCHOOL OF ARTS AND SCIENCE



Dr. R. Subhya

Under the Guidance of

(Reg. No. 1901MB2003)

R. Susmitha

By

MICROBIOLOGY

In

MASTER OF SCIENCE

Award of the Degree of

A Dissertation submitted in partial fulfillment of the requirements for the

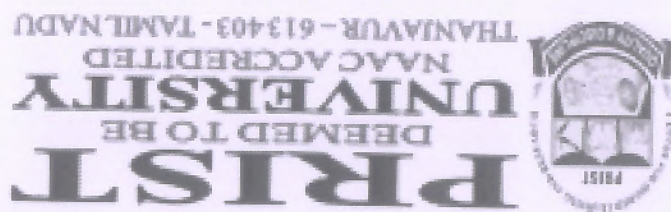
"SPIRULINA PLATENSIS"

"ANTIOXIDATIVE ACTIVITY OF ACETONE AND ETHANOL EXTRACT FORM

Dr. R. Sathya
Research Supervisor

This is to certify that R. Sushantha, Reg no: 1901MB2005, students of M.Sc Microbiology, PRIST University, Thanjavur has carried out project work in Centre for Research and development, PRIST University, Thanjavur. The research entitled "Antioxidative activity of acetone and ethanol extract form *Spirulina platensis*". This project work has not formed part of any previous research work carried out elsewhere. She carried out the Research commendable and completed successfully.

CERTIFICATE





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1.3.3 Participation in bounded Research project

2020-2021

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SCHOOL OF ARTS AND SCIENCE
DEPARTMENT OF MICROBIOLOGY

1.3.3 Number of students undertaking field projects / research projects / internships during the year
M.Sc., Participation in bounded Research project
2020-2021

S.No	Programme Name	Student Name	Register Number	Field projects / Research projects / Internships	Title of the project
1.	M.Sc., Microbiology	S. Supraja	2001MB20201	Participation in bounded Research project	Bacterial physiology and pathogenesis on breast cancer
2.	M.Sc., Microbiology	D.Shantha Kumari	2001MB20202	Participation in bounded Research project	Bacterial physiology and pathogenesis on liver cancer
3.	M.Sc., Microbiology	T. Krishnaveni	2001MB20204	Participation in bounded Research project	Bacterial physiology and pathogenesis on lung cancer
4.	M.Sc., Microbiology	Vignesh.G	2001MB20101	Participation in bounded Research project	Decolorization of Synthetic Textile Dyes by Lignin Peroxidase of <i>Phanerochaete chrysosporium</i>

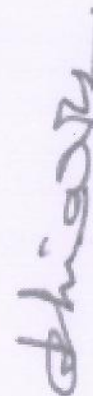
HOD

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5.	M.Sc., Microbiology	Vinoth.R	2001MB20102	Participation in bounded Research project	Antibacterial activity of actinomycetes isolated from different soil samples
6.	M.Sc., Microbiology	Naveenkumar.S	2001MB20103	Participation in bounded Research project	. Characterization and analysis of antibiotic activity of some aquatic actinomycetes.
7.	M.Sc., Microbiology	Dineshkumar.K	2001MB20104	Participation in bounded Research project	Antibiotic properties of microorganism cultivated in the Laboratory
8.	M.Sc., Microbiology	Senthamilselven.B	2001MB20105	Participation in bounded Research project	Antibiotic pigment from desert soil Actinomycetes; biological activity, purification and chemical screening.
9.	M.Sc., Microbiology	Veeramani.T	2001MB20106	Participation in bounded Research project	Isolation and partial characterization of actinomycetes with antimicrobial activity against multidrug resistant bacteria
10.	M.Sc., Microbiology	Hariharan.S	2001MB20107	Participation in bounded Research project	Studies on marine microorganisms isolation from the se
11.	M.Sc., Microbiology	Kumar.S	2001MB20108	Participation in bounded Research project	Isolation, properties and potential applications of thermophilic actinomycetes
12.	M.Sc., Microbiology	Velu.D	2001MB20109	Participation in bounded Research project	The role of pectic enzymes in plant pathogenesis
13.	M.Sc., Microbiology	Maran.K	2001MB20110	Participation in bounded Research project	<i>Mycobacteria</i> in water
14.	M.Sc., Microbiology	Vetri.K	2001MB20111	Participation in bounded Research project	The bovine tubercle bacillus
15.	M.Sc., Microbiology	Arul.S	2001MB20112	Participation in bounded Research project	Bactericidal activity of pyrazinamide and clofazimine alone and in combinations with pretomanid and bedaquiline.



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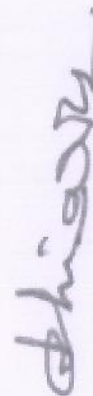


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16.	M.Sc., Microbiology	Samu vel.S	2001MB20113	Participation in bounded Research project	Targeting energy metabolism in Mycobacterium tuberculosis, a new paradigm in antimycobacterial drug discovery
17.	M.Sc., Microbiology	Stalin.S	2001MB20114	Participation in bounded Research project	Identification of a staphylococcal complement inhibitor with broad host specificity in equid <i>Staphylococcus aureus</i> strains
18.	M.Sc., Microbiology	M.Manjula	1901MB2010	Participation in bounded Research project	Within-host evolution of <i>Staphylococcus aureus</i>
19.	M.Sc., Microbiology	L.Udhaykumar	1901MB2011	Participation in bounded Research project	<i>Staphylococcus aureus</i> strains from patients with cystic fibrosis reveals high proportions of hypermutable strains



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SCHOOL OF ARTS AND SCIENCE
DEPARTMENT OF MICROBIOLOGY

1.3.3 Number of students undertaking field projects / research projects / internships during the year
B.Sc., Participation in bounded Research project
2020-2021

S.No	Programme Name	Student Name	Register Number	Field projects / Research projects / Internships	Title of the project
1.	B.Sc., Microbiology	S. Sandhiya	1901MB1001	Participation in bounded Research project	Characterization of allergens from <i>Penicillium oxalicum</i> and <i>P. notatum</i>
2.	B.Sc., Microbiology	S. Tamilselvan	1901MB1003	Participation in bounded Research project	<i>Penicillium marneffeii</i> infection: an emerging disease
3.	B.Sc., Microbiology	D. Ranjith	1901MB1004	Participation in bounded Research project	Coronavirus disease (COVID-19): a scoping review
4.	B.Sc., Microbiology	S. Subhalakshmi	1901MB1006	Participation in bounded Research project	Coronavirus disease (COVID-19) outbreak situation
5.	B.Sc., Microbiology	B. Ameera	1901MB1007	Participation in bounded Research project	Infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected
6.	B.Sc., Microbiology	R. Rineshkumar	1901MB1008	Participation in bounded Research project	Bioinformatics analysis of the 2019 novel coronavirus

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7.	B.Sc., Microbiology	R. Rashya	1901MB1009	Participation in bounded Research project	Complete genome characterisation of a novel coronavirus associated with severe human respiratory disease
8.	B.Sc., Microbiology	R. Ranjani	1901MB1010	Participation in bounded Research project	India's 'double Mutation' Covid Virus
9.	B.Sc., Microbiology	V. Dinesh	1901MB1012	Participation in bounded Research project	COVID-19 Serological Tests
10.	B.Sc., Microbiology	S. Pasupathi	1901MB1013	Participation in bounded Research project	Coronavirus (COVID-19) Update: Serological Tests
11.	B.Sc., Microbiology	A.K. Kowsarfathima	1901MB1014	Participation in bounded Research project	Safety and Immunogenicity of an Inactivated SARS-CoV-2 Vaccine
12.	B.Sc., Microbiology	M. Ahamed	1901MB1015	Participation in bounded Research project	SARS-associated coronavirus
13.	B.Sc., Microbiology	R. Rakesh	1901MB1016	Participation in bounded Research project	Coronavirus as a possible cause of severe acute respiratory syndrome
14.	B.Sc., Microbiology	R. Nithish Kumar	1901MB1017	Participation in bounded Research project	Mechanisms and enzymes involved in SARS coronavirus
15.	B.Sc., Microbiology	G. Nagarajan	1901MB1018	Participation in bounded Research project	Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus
16.	B.Sc., Microbiology	D. Pradeep	1901MB1019	Participation in bounded Research project	Identification of a novel coronavirus in patients with severe acute respiratory syndrome
17.	B.Sc., Microbiology	Gomathi.S	1903MB1001	Participation in bounded Research project	Fear of COVID 2019: First suicidal case



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18.	B.Sc., Microbiology	Snega.M	1903MB1002	Participation in bounded Research project	A review of coronavirus disease-2019 (COVID-19)
19.	B.Sc., Microbiology	Divya.S	1903MB1003	Participation in bounded Research project	Clinical characteristics of 40 hospitalized patients with 2019 novel coronavirus-infected pneumon in tamilnadu
20.	B.Sc., Microbiology	Sivasankari.R	1903MB1004	Participation in bounded Research project	<i>Staphylococcus aureus</i> virulence regulator attenuate cytotoxicity but permit bacteremia and abscess formation
21.	B.Sc., Microbiology	Chandru.S	1903MB1005	Participation in bounded Research project	Emerging novel coronavirus (2019-nCoV)-current scenario, evolutionary perspective based on genome analysis and recent developments
22.	B.Sc., Microbiology	Velvizhi.S	1903MB1006	Participation in bounded Research project	Total Coronavirus Cases in India
23.	B.Sc., Microbiology	Shakthimeena.M	1903MB1007	Participation in bounded Research project	Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia
24.	B.Sc., Microbiology	Aruljothi.S	1903MB1009	Participation in bounded Research project	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-Cov-2)
25.	B.Sc., Microbiology	Priya .R	1904MB1001	Participation in bounded Research project	Clinical and epidemiological characteristics of 34 children with 2019 novel coronavirus infection
26.	B.Sc., Microbiology	Nusrath Banu .S	1904MB1002	Participation in bounded Research project	First case of severe childhood novel coronavirus pneumonia in tamilnadu
27.	B.Sc., Microbiology	Seetha .M	1904MB1003	Participation in bounded Research project	First case of neonate infected with novel coronavirus pneumonia in tamilnadu
28.	B.Sc., Microbiology	Padmapriya .R	1904MB1004	Participation in bounded Research project	A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus [2019-nCoV] infected pneumonia



Dean



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29.	B.Sc., Microbiology	Selvagomathi .M	1904MB1005	Participation in bounded Research project	Use of chest CT in combination with negative RT-PCR assay for the 2019 novel coronavirus but high clinical suspicion.
30.	B.Sc., Microbiology	Sandhiya .C	1904MB1007	Participation in bounded Research project	pediatric respiratory infection caused by the 2019 novel coronavirus.
31.	B.Sc., Microbiology	Jansirani .S	1904MB1008	Participation in bounded Research project	Clinical management of severe acute respiratory infection when novel coronavirus
32.	B.Sc., Microbiology	Prema .S	1904MB1011	Participation in bounded Research project	First case of 2019 novel coronavirus in tamilnadu
33.	B.Sc., Microbiology	Pappitha .S	1904MB1012	Participation in bounded Research project	Potential interventions for novel coronavirus in tamilnadu
34.	B.Sc., Microbiology	Kaviya .M	1904MB1013	Participation in bounded Research project	World Health Organization. Coronavirus disease [COVID-19]
35.	B.Sc., Microbiology	Goutham .M	1904MB1014	Participation in bounded Research project	Coronavirus disease [COVID-19] Technical Guidance: Infection Prevention and Control
36.	B.Sc., Microbiology	Santhosh .P	1904MB1015	Participation in bounded Research project	Protecting health-care workers from subclinical coronavirus infection
37.	B.Sc., Microbiology	R.Latheesh	1901MB1020	Participation in bounded Research project	Human Coronavirus Types
38.	B.Sc., Microbiology	I.Anbu Tamil	1901MB1021	Participation in bounded Research project	The severe acute respiratory syndrome
39.	B.Sc., Microbiology	A.Arthi	1901MB1022	Participation in bounded Research project	Wet markets—a continuing source of severe acute respiratory syndrome and influenza

Chian

Dean

A. Arthi

HOD

40.	B.Sc., Microbiology	T.Promoth Kumar	1901MB1023	Participation in bounded Research project	Discovery of a novel coronavirus associated with the recent pneumonia outbreak in humans and its potential bat origin
41.	B.Sc., Microbiology	Janani.S	1901MB1024	Participation in bounded Research project	Coronaviruses: a comparative review
42.	B.Sc., Microbiology	Meena.R	1901MB1025	Participation in bounded Research project	Evidence for camel-to-human transmission of MERS coronavirus
43.	B.Sc., Microbiology	Chanthra.K	1901MB1026	Participation in bounded Research project	Update on pneumonia caused by the new coronavirus infections
44.	B.Sc., Microbiology	Shanthy.M	1901MB1027	Participation in bounded Research project	Clinical features of patients infected with 2019 novel coronavirus
45.	B.Sc., Microbiology	Maha.G	1901MB1028	Participation in bounded Research project	A novel coronavirus from patients with pneumonia
46.	B.Sc., Microbiology	Manjari.N	1901MB1029	Participation in bounded Research project	Origin and evolution of pathogenic coronaviruses.
47.	B.Sc., Microbiology	Swetha.S	1901MB1030	Participation in bounded Research project	Coronavirus pathogenesis
48.	B.Sc., Microbiology	Geetha.A	1901MB1031	Participation in bounded Research project	Coronaviridae
49.	B.Sc., Microbiology	Danu Sri.G	1901MB1032	Participation in bounded Research project	Epidemiology, genetic recombination, and pathogenesis of coronaviruses
50.	B.Sc., Microbiology	Palavi R	1901MB1033	Participation in bounded Research project	Experimental demyelination produced by the A59 strain of mouse hepatitis virus

Thiruv

Dean

Palavi R

HOD



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

Name of the Student : SUSHMITHA.E

- Register No. : 1901MB2004
 - Programme & Branch : MSc., MICROBIOLOGY Batch: 2019 Semester: III
-

II. Faculty Advisor Details

- Name of the Faculty Advisor : R.Sathya
 - Designation: ASSISTANT PROFESSOR Department: MICROBIOLOGY
-

III. Details of Research Related Task Allotted:

- i. Description of Research Related Task

Antioxidative activity of water-ethanol extracts from *Spirulina platensis* biomass increases proportional to the concentration of ethanol used for the extraction

- ii. Date of Allotment of the Task:

5.6.2020

- iii. Due Date Proposed for Completion of Task:

24.8.2020

Sushmitha E

Signature of the Student:

Date

R. Sathya

Signature of the Faculty Advisor

[Signature]

HOD



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student :SUSHMITHA.E
- Register No. :1901MB2004
- Programme & Branch : MSc.,MICROBIOLOGY Batch: 2019 Semester:III

II. Faculty Advisor Details

- Name of the Faculty Advisor :R.Sathya
- Designation: ASSISTANT PROFESSOR Department:MICROBIOLOGY

III. Details of the Task Undertaken:

i. Details of the Task:

ANTIOXIDATIVE ACTIVITY OF ACETONE AND ETHANOL EXTRACT FORM SPIRULINA PLATENIS

ii. Date of Allotment of the Task:

5.6.2020

iii. Date of Completion of the Task:

24.8.2020

IV. Declaration of the Student

I, SUSHMITHA.E a student of M.sc, Microbiology Programme (Reg.No.1901MB2004, hereby declare that I have completed the Research Related Task"Antioxidative Activity Of Acetone And Ethanol Extract Form Spirulina Platenis" upto the satisfaction of my Advisor and have submitted all related records to him on 5.6.2020. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 24.8.2020

Si *Sushmitha*

R. Sathya

Faculty Advisor

R. Sathya

HOD



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student :SUSHMITHA.E
 - Register No. :1901MB2004
 - Programme & Branch : MSC,MICROBIOLOGY Batch: 2019 Semester:III
-

II. Faculty Advisor Details

- Name of the Faculty Advisor :R.Sathya
 - Designation: ASSISTANT PROFESSOR Department:MICROBIOLOGY
-

III. Details of Research Related Task Allotted:

i. Details of the Task Allotted

ANTIOXIDATIVE ACTIVITY OF ACETONE AND ETHANOL EXTRACT FORM SPIRULINA PLATENIS

- ii. Date of Allotment of the Task: 5.6.2020
iii. Date of Completion of the Task: 24.8.2020
-

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms.SUSHMITHA.E a bonafide student of M.sc, Microbiology (Reg.No.1901MB2004 who has been allotted a Research Related Task "ANTIOXIDATIVE ACTIVITY OF ACETONE AND ETHANOL EXTRACT FORM SPIRULINA PLATENIS" on 5.6.2020 has successfully completed the above mentioned task on 24.8.2020 to my satisfaction and has submitted all task completion related records to me.

Date: 24.8.2020


Signature of the Faculty Advisor


HOD

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DEPARTMENT OF BIOTECHNOLOGY

1.3.3. RESEARCH PROJECT

ACADEMIC YEAR (2020-2021)

A. L. J.

HOD

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.

[Signature]

DEAN


Dean of Arts & Science
PRIST Deemed to be University
Thanjavur - 613 403, Tamilnadu.

1.3.3. RESEARCH PROJECT 2020-2021


S. NO.	PROGRAM NAME	REG. NO.	NAME	INTERNSHIP /FIELD PROJECT / RESEARCH PROJECT	PROJECT TITLE
1.	M. Sc Biotechnology	1901BT2001	J. BALAMAGESH	Research Project	DEVELOPMENT OF LOOP MEDIATED ISOTHERMAL AMPLIFICATION BASED DETECTION KIT FOR METHICILLIN RESISTANT <i>Staphylococcus aureus</i>
2.	M. Sc Biotechnology	1901BT2002	R. KUMARAN	Research Project	EVALUATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF TWO SELECTED MARINE CYNOBACTERIA
3.	M. Sc Biotechnology	1901BT2003	S. JANARTHANAN	Research Project	SYNTHESIS AND CHARACTERIZATION OF MULTIFUNCTIONAL CHITOSAN-ZINC OXIDE NANOCOMPOSITE
4.	M. Sc Biotechnology	1901BT2004	P. MANIMARAN	Research Project	OPTIMIZATION STUDIES OF HEXAVALENT CHROMIUM REDUCTION BY MICROBES IN TANNERY INDUSTRIAL EFFLUENT
5.	M. Sc Biotechnology	1901BT2005	R. RAJITH	Research Project	BIOCHEMICAL ESTIMATION OF HIGH RICHED FRUIT SAMPLES
6.	M. Sc Biotechnology	1901BT2006	S. VELAVEN	Research Project	ASSESSMENT OF FUNCTIONAL PROPERTIES OF SOYMILK PROTEIN HYDROLYSATE
7.	M. Sc Biotechnology	1901BT2007	P. MANIVANNAN	Research Project	BIODEGRADATION OF TEXTILE EFFLUENT AND INFLUENCE OF TREATED EFFLUENT ON PLANT GROWTH
8.	M. Sc Biotechnology	1901BT2008	S. KISHORE	Research Project	DECOLOURIZATION OF TEXTILE EFFLUENT BY USING MICROORGANISMS
9.	M. Sc Biotechnology	1901BT2009	P. MUNISHWARAN	Research Project	STUDY ON EXTRACTION AND STABILIZATION OF CANTHAXANTHIN
10.	M. Sc Biotechnology	1901BT2010	K. RAMARAJAN	Research Project	A STUDY ON THE PRODUCTION OF BIOGAS USING CO-DIGESTION OF APPLE POMACE AND PINE NEEDLES
11.	M. Sc Biotechnology	1901BT2011	S. BHAWAVANA	Research Project	NOVEL PRISTINE MATERIALS FOR GAS SENSING USING BIOINFORMATICS TOOLS
12.	M. Sc Biotechnology	1901BT2012	P. RANI	Research Project	DNA BARCODING FOR NATIVE INDIAN FISHES
13.	M. Sc Biotechnology	1901BT2012	S. MUKIL	Research Project	DEVELOPING A NUTRACEUTICAL SUPPLEMENT FOR PREGNANT WOMEN

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14.	M. Phil Biotechnology	2001BT30101	M. VINOTHINI	Research Project	UNDERSTANDING THE MECHANISMS OF MULTIDRUG RESISTANCE IN BACTERIAL PATHOGENS
15.	M. Phil Biotechnology	2001BT30102	A. ADHAVAN	Research Project	COMPUTATIONAL ANALYSIS OF CO2 ADSORPTION ONTO C3N5 SHEATH
16.	M. Phil Biotechnology	2001BT30103	K. NAGAMANI	Research Project	DETECTION OF COMMON FELINE VIRAL INFECTIONS BY MOLECULAR METHODS
17.	M. Phil Biotechnology	2001BT30104	M. SANGEETHA	Research Project	GREEN SYNTHESIS OF METAL BASED NANOPARTICLES AND THEIR ANTIMICROBIAL ACTIVITY


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Dean of Arts & Science
 PRIST Deemed to be University
 Thanjavur - 613 403, Tamilnadu.

BIOCHEMICAL ESTIMATION OF HIGH RICHED FRUIT SAMPLES

A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR AWARD THE DEGREE OF

MASTER OF SCIENCE

In

BIOTECHNOLOGY

Submitted By
R. RAJITH
(Reg No. 1901BT2005)

Under the Guidance of
Dr. G. VENKATKUMAR
Assistant Professor




DEPARTMENT OF BIOTECHNOLOGY

School of Arts and Science

PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE &
TECHNOLOGY [PRIST], THANJAVUR, TAMIL NADU

JUNE -2021


Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Bona-fide Certificate

This is to certify that the thesis entitled “**BIOCHEMICAL ESTIMATION OF HIGH RICHED FRUIT SAMPLES**”, submitted by **Mr. R. RAJITH** to the **PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST]**, Thanjavur – 613 403. For research work carried out by him under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Place: Thanjavur

Date: 10.06.2021

SIGNATURE OF THE GUIDE

**(Dr. G. VENKATKUMAR)
AHEMED)**

SIGNATURE OF THE H.O.D

**(Dr. A. BAKRUDEEN ALI
Ahemed)**
Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.

SIGNATURE OF THE EXAMINAR

1.

(Dr. S. Ambiga)

2.

(Dr. A. Bakrudeen Ali Ahemed)

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.

**DECOLOURIZATION OF TEXTILE EFFLUENT BY USING
MICROORGANISMS**

**A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR AWARD THE DEGREE OF**

MASTER OF SCIENCE

In

BIOTECHNOLOGY

**Submitted By
S. KISHORE
(Rég No. 1901BT2008)**

**Under the Guidance of
Dr. A. SHAJAHAN
Assistant Professor**

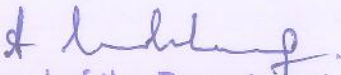


DEPARTMENT OF BIOTECHNOLOGY

School of Arts and Science

**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE &
TECHNOLOGY [PRIST], THANJAVUR, TAMIL NADU**

JUNE -2021


Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



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THANJAVUR – 613 403 - TAMILNADU

Bona-fide Certificate

This is to certify that the thesis entitled “DECOLOURIZATION OF TEXTILE EFFLUENT BY USING MICROORGANISMS”, submitted by S. KISHORE to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur – 613 403. For research work carried out by him under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Place: Thanjavur

Date: 10.06.2021

SIGNATURE OF GUIDE

(Dr. A. SHAJAHAN)

SIGNATURE OF THE H.O.D

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.

SIGNATURE OF THE EXAMINAR

1.

(Dr. S. Ambiga)

2.

(Dr. A. Bakrudeen Ali Ahemed)

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur

**GREEN SYNTHESIS OF METAL BASED NANOPARTICLES AND THEIR
ANTIMICROBIAL ACTIVITY**

**A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR AWARD THE DEGREE OF**

MASTER OF PHILOSOPHY

In

BIOTECHNOLOGY

**Submitted By
M. SANGEETHA
(Reg No. 2001BT30104)**

**Under the Guidance of
Dr. P. MANONMANI
Professor**

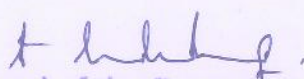


DEPARTMENT OF BIOTECHNOLOGY

School of Arts and Science

**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE &
TECHNOLOGY [PRIST], THANJAVUR, TAMIL NADU**

JUNE -2021


**Head of the Department
Department of Biotechnology
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P. R. S. Deemed to be University, Thanjavur**



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Bona-fide Certificate

This is to certify that the thesis entitled “GREEN SYNTHESIS OF METAL BASED NANOPARTICLES AND THIER ANTIMICROBIAL ACTIVITY”, submitted by M. SANGEETHA to the PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY [PRIST], Thanjavur – 613 403. For research work carried out by him under my supervision. The contents of this, in full or in parts, have not been submitted to any other Institute or University for the award of any degree, diploma, associate ship, fellowship or any similar title and that it represents entirely an independent work on the part of the candidate.

Place: Thanjavur

Date: 10.06.2021

SIGNATURE OF GUIDE

(Dr. P. MANONMANI)

SIGNATURE OF THE H.O.D

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.

SIGNATURE OF THE EXAMINAR

1.

(Dr. S. Ambiga)

2.

(Dr. A. Bakrudeen Ali Ahemed)

Head of the Department
Department of Biotechnology
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Prist Deemed to be University, Thanjavur

1.3.3. PARTICIPATION BOUNDED RESEARCH 2020-2021

S. NO.	PROGRAM NAME	REG. NO.	NAME	INTERNSHIP /FIELD PROJECT/ RESEARCH PROJECT	PROJECT TITLE
1.	B. Sc Biotechnology	1802BT1001	G.KANIMOZHI	Participation Bounded Research	SAMBHALOO (VITEXNEGUNDO) PHARMACOLOGICAL ACTION AND THERAPEUTIC BENEFITS
2.	B. Sc Biotechnology	1802BT1002	R.JEGASINI	Participation Bounded Research	FTIR ANALYSIS FROM ABELMOSCHUSMOSCHATUS FLOWER
3.	B. Sc Biotechnology	1802BT1005	R.SRIRAMJI	Participation Bounded Research	HPLC ANALYSIS OF FLOWERS OF ABELMOSCHUS MOSATUS
4.	B. Sc Biotechnology	1802BT1006	G.PRAGADEESHWARAN	Participation Bounded Research	ISOLATION OF ANTHRAQUINONES FROM ABELMOSCHUS MOSCHATUS FLOWER
5.	B. Sc Biotechnology	1802BT1004	V.SOBANA	Participation Bounded Research	ABELMOSCHUSMOSCHATUS FLOWER EXTRACTION
6.	B. Sc Biotechnology	1802BT1010	P.ANUSHYA	Participation Bounded Research	CANCER CHEMOPREVENTION EFFECTS ON 5-FLUOROURACIL DERIVATIVES DETERMINES THROUGH ORAL CANCER LINE THROUGH OXIDATIVE DNA CELL DAMAGE STUDIES
7.	B. Sc Biotechnology	1802BT1014	A.SMITHA	Participation Bounded Research	IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER
8.	B. Sc Biotechnology	1802BT1017	M.S.JOALA	Participation Bounded Research	DIETARY FLAVONOIDS AND CHEMOPREVENTION STUDIES IN HUMAN MAMMARY CANCER CELL LINES THROUGH OXIDATIVE DNA DAMAGE STUDIES
9.	B. Sc Biotechnology	1802BT1018	K.SANGEEV KUMAR	Participation Bounded Research	FLUOROURACIL DERIVATIVE INHIBITS INVASION, APOPTOSIS IN ORAL CANCER CELL LINES STUDIES THROUGH MTT ASSAY MITOCHONDRIA TRANSMEMBRANE POTENTIAL STUDIES
10.	B. Sc Biotechnology	1802BT1017	K.LIVINGSTAN	Participation Bounded Research	ISOLATION OF AMYLASE PRODUCING ENDOPHYTIC BACTERIA FROM KALANCHOE
11.	B. Sc Biotechnology	1802BT1020	R.SURIYA	Participation Bounded Research	UV ANALYSIS OF FLOWERS OF ABELMOSCHUSMOSCHATUS
12.	B. Sc Biotechnology	1802BT1021	T.S.RAJALAKSHMI	Participation Bounded Research	AN OVERVIEW OF THE WORKING PRINCIPLES AND APPLICATIONS OF ANALYTICAL INSTRUMENTS
13.	B. Sc Biotechnology	1802BT1022	S.SNEHA	Participation Bounded Research	PROLIFERATION MIGRATION AND INVASION DETERMINE IN ORAL CANCER CELL LINE STUDIES IN 5-FLUOROURACIL DERIVATIVES THROUGH ROS

[Signature]
Head of the Department

Department of Biotechnology

School of Arts & Science


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[Signature]
Dean of Arts & Science

Prist Deemed to be University


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14.	B. Sc Biotechnology	1802BT1026	M.MANIMOZHI	Participation Bounded Research	MTT ASSAY AND APOPTOTIC NUCLEI MORPHOLOGICAL CHANGES BY HOECHST STAINING DETERMINES IN 5-FLUOROURACIL DERIVATIVE FOR CHEMOPREVENTION THROUGH ORAL CANCER CELL LINES
15.	B. Sc Biotechnology	1802BT1029	S.GOKUL	Participation Bounded Research	EFFECT OF MEDICAL MUSHROOM EXTRACTS FROM VARIOUS GROWTH STAGES AS AN ANTI-NEURO INFLAMMATORY PROPERTY USING IN-SILICO STUDIES
16.	B. Sc Biotechnology	1802BT1030	A.SURUTHI	Participation Bounded Research	IDENTIFICATION OF NOVEL BIOMARKERS FOR LUNG ADENOCARCINOMA USING MICROARRAY DATA ANALYSIS
17.	B. Sc Biotechnology	1802BT1032	A.MISMAJEBARANI	Participation Bounded Research	ESSENTIAL OIL BASED MICRO EMULSION AS FOOD GRADE PRESERVATIVES
18.	B. Sc Biotechnology	1802BT1033	S.SARGUNAN	Participation Bounded Research	EFFECT OF ROSMARINIC ACID ON KIM- AND HO- IN VANCOMYCIN INDUCED NEPHROTOXIC RATS
19.	B. Sc Biotechnology	1802BT1034	M.MOHAMES AZAROTHIN	Participation Bounded Research	ANTI-MICROBIAL, ANTIOXIDANT, PHYTOCHEMICAL ANALYSIS OF ANNONA MURICATA
20.	B. Sc Biotechnology	1802BT1035	A.JAYASREE	Participation Bounded Research	EXTRACTION AND ISOLATION OF PROTEASE ENZYME FROM COCONUT SHELL
21.	B. Sc Biotechnology	1802BT1036	V.PRIYANKA	Participation Bounded Research	PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITY OF CATHARANTHUS ROSEUS
22.	B. Sc Biotechnology	1802BT1037	K.KANIMOZHI	Participation Bounded Research	DISCOVERY OF NOVEL DRUG TARGETS FOR BLOCKING SYNTHESIS OF HIF1 β SUBUNIT GROWTH FACTORS THROUGH STRUCTURE BASED DRUG
23.	B. Sc Biotechnology	1802BT1038	L.LAKSHMIPRIYA	Participation Bounded Research	ISOLATION OF COLLAGEN FROM MARINE FISH - STOLEPHORUS INDICUS
24.	B. Sc Biotechnology	1802BT1039	L.LAKSHMIPRIYA	Participation Bounded Research	STANDARDIZING THE PREPARATION OF SWEET AND SOUR SOYBEAN PICKLE
25.	B. Sc Biotechnology	1802BT1040	L.KANI	Participation Bounded Research	ANTIBACTERIAL EFFECTS OF HERBAL EXTRACTS AGAINST ORAL PATHOGENS
26.	B. Sc Biotechnology	1802BT1041	A.GIRIJA	Participation Bounded Research	ISOLATION AND CHARACTERISATION OF QUERCETIN FROM ALPINIA GALANGA FOR THE TREATMENT OF BREAST CANCER
27.	B. Sc Biotechnology	1802BT1042	K.THENMOZHI	Participation Bounded Research	BIOPOLYMER PRODUCTION FROM FOOD WASTE
28.	B. Sc Biotechnology	1802BT1043	D.DHIVYA	Participation Bounded Research	FOOD BEVERAGE AND PRODUCT PREPARATION
29.	B. Sc Biotechnology	1802BT1044	I.ISHWARYA	Participation Bounded Research	EXTRACTION OF NATURAL DYE FROM TITHONIA ROTUNDFOLIA


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30.	B. Sc Biotechnology	1802BT1045	K.GAYATHRI	Participation Bounded Research	GREEN SYNTHESIS OF SILVER NITRATE FROMALOEBARBADENSIS
31.	B. Sc Biotechnology	1802BT1046	A.ANBUMATHI	Participation Bounded Research	ANTIOXIDANT ACTIVITY OF METHANOLIC EXTRACT OF SOLANUM NIGRUM
32.	B. Sc Biotechnology	1802BT1047	K.GAJALAKSHMI	Participation Bounded Research	ASSESSING THE WOUND HEALING POTENTIAL OF PHYTOCHEMICALS FROM AZADIRACHTA INDICA AND CURCUMA LONGA
33.	B. Sc Biotechnology	1802BT1048	H.POONGODI	Participation Bounded Research	FUNCTIONALIZED NANOCOMPOSITE FOR SEQUESTRATION OF POLLUTANTS FROM AQUEOUS SOLUTION
34.	B. Sc Biotechnology	1802BT1049	L.THAMARI	Participation Bounded Research	ANTIBIOFILM ACTIVITY OF FICUSRELIGIOSA EXTRACTS
35.	B. Sc Biotechnology	1802BT1050	K.KANIMOZHI	Participation Bounded Research	CYTOCHROME OXIDASE SUBUNIT I GUIDED DETECTION OF ADULTERATION AT MOLECULAR LEVEL IN MEAT DERIVED PRODUCTS
36.	B. Sc Biotechnology	1802BT1051	H.HEMA	Participation Bounded Research	BIOPOLYMER FUNCTIONALIZED METAL OXIDE NANOCOMPOSITE FOR BIOMEDICAL APPLICATIONS
37.	B. Sc Biotechnology	1802BT1052	P.PRIYA	Participation Bounded Research	EXAMINING THE DEGRADATION KINETICS OF WHEAT
38.	B. Sc Biotechnology	1802BT1053	S.PRIYADHARSHINI	Participation Bounded Research	IDENTIFICATION OF FISH SPECIES USING MOLECULAR MARKER
39.	B. Sc Biotechnology	1802BT1054	K.LAKSHMIPRIYA	Participation Bounded Research	ASSESSMENT OF HEAVYMETAL LADEN MEDIUM IN BIO ACCUMULATORS
40.	B. Sc Biotechnology	1802BT1055	A.AKSHAYA	Participation Bounded Research	PREDICTION OF DRUG TARGETS FOR COVID-19 USING NETWORK PHARMACOLOGY AND BIOINFORMATICS TOOLS
41.	B. Sc Biotechnology	1802BT1056	S.NARMATHA	Participation Bounded Research	GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLE AND THEIR BIOLOGICAL ACTIVITY
42.	M. Sc Biotechnology	1901BT2001	J.BALAMAGESH	Participation Bounded Research	ANTI-MICROBIAL, ANTIOXIDANT, PHYTOCHEMICAL ANALYSIS OF ANNONA MURICATA
43.	M. Sc Biotechnology	1901BT2002	R. KUMARAN	Participation Bounded Research	IDENTIFICATION OF TANNIN FROM MANGO PEEL
44.	M. Sc Biotechnology	1901BT2003	S. JANARTHANAN	Participation Bounded Research	PRODUCTION OF PROTEASE FROM ASPERGILLUS NIGER USING FISH SCALE AS A SUBSTRATE
45.	M. Sc Biotechnology	1901BT2004	P. MANIMARAN	Participation Bounded Research	STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST S. aureus
46.	M. Sc Biotechnology	1901BT2005	R. RAJITH	Participation Bounded Research	DETERMINATION OF POPULATION USING NATURAL INGREDIENTS ON SKIN AILMENT


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47.	M. Sc Biotechnology	1901BT2006	S. VELAVEN	Participation Bounded Research	BIOCONTROL EFFICIENCY OF BACILLUS ISOLATED FROM SOIL AGAINST MOSQUITO LARVAE
48.	M. Sc Biotechnology	1901BT2007	P. MANIVANNAN	Participation Bounded Research	PRELIMINARY PHYTOCHEMICAL SCREENING AND ANTIOXIDANT ACTIVITY OF <i>Lanata camara</i>
49.	M. Sc Biotechnology	1901BT2008	S. KISHORE	Participation Bounded Research	SYNTHESIS OF NANOPARTICLE FROM <i>Equus asinus</i>
50.	M. Sc Biotechnology	1901BT2009	P. MUNISHWARAN	Participation Bounded Research	ALGAE SPIRULINA, EXTRACTION AND ESTIMATION FOR BIOTECHNOLOGICAL APPLICATIONS
51.	M. Sc Biotechnology	1901BT2010	K. RAMARAJAN	Participation Bounded Research	DETECTION OF COVID 19 USINF POLYMERASE CHAIN REACTION
52.	M. Sc Biotechnology	1901BT2011	S. BHAWAVANA	Participation Bounded Research	ISOLATION OF BIOSURFACTANT PRODUCING BACTERIA FROM GARBAGE SOIL
53.	M. Sc Biotechnology	1901BT2012	P. RANI	Participation Bounded Research	BIODISEL PRODUCTION FROM WASTE OIL
54.	M. Sc Biotechnology	1901BT2012	S. MUKIL	Participation Bounded Research	INVITRO ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF <i>Soda acuta</i> PLANT EXTRACT
55.	M. Sc Biotechnology	2001BT20201	YOGITHAR	Participation Bounded Research	ANALYSIS OF PROXIMATE COMPOSITION OF YOGURT PREPARED FROM BEFFALO MILK COMPARISON OF GRAZING AND FARM REARING
56.	M. Sc Biotechnology	2001BT20202	JENIFER.R	Participation Bounded Research	ANALYSIS OF PROXIMATE COMPOSITION OF YOGURT PREPARED FROM BEFFALO MILK CPMPARISON OF GRAZING AND FARM REARING
57.	M. Sc Biotechnology	2001BT20203	VINCY.B	Participation Bounded Research	STUDY ON THE IMPACT OF HERBAL INFUSION ON SEED GERMINATION PLANT GROWTH AND ANTIOXIDANT ACTIVITY
58.	M. Sc Biotechnology	2001BT20204	KAVIYA.G	Participation Bounded Research	PHYSICO CHEMICAL CHARACTERISTICS AND EVALUATION OF WATER STORED IN PLASTIC CONTAINER ANS PLASTIC ACONTAINER COATED WITH CLAY
59.	M. Sc Biotechnology	2001BT20205	PRIYAS	Participation Bounded Research	STUDY ON THE IMPACT OF HERBAL INFUSION ON SEED GERMINATION PLANT GROWTH AND ANTIOXIDANT ACTIVITY
60.	M. Sc Biotechnology	2001BT20206	MONIKA.J	Participation Bounded Research	COMPARATIVE ANALYSIS OF PROXIMATE COMPOSITION OF HOMEMADE WITH STORE BROUGHT BUTTER
61.	M. Sc Biotechnology	2001BT20207	LOGITHAE	Participation Bounded Research	ESTIMATION OF ANTIFUNGAL ACTIVITY AND ANTI-INFLAMMATORY ACTIVITY OF HOMEMADE HAIR DYE COMPARED WITH SYNTHETIC HAIR DYE


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62.	M. Sc Biotechnology	2001BT20208	RAJI.R	Participation Bounded Research	QUALITY RETENTION AND SHELF-LIFE IMPROVEMENT OF BIO-BASED EDIBLE COATING ON CUCUMBER USING ALMOND GUM AND CLOVE ESSENTIAL OIL
63.	M. Sc Biotechnology	2001BT20209	BIRUNTHA.D	Participation Bounded Research	EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER
64.	M. Sc Biotechnology	2001BT20210	REKHA.H	Participation Bounded Research	PRELIMINARY INVESTIGATION OF PLANT BASED (NEEM AND LEMON EUCALYPTUS) MOSQUITO REPELLENT OIL
65.	M. Sc Biotechnology	2001BT20211	KALPANA.U	Participation Bounded Research	DETERMINATION OF ANTIBACTERIAL ACTIVITY OF HOMEMADE TOOTHPASTE COMPARED WITH MARKETED SYNTHETIC TOOTHPASTE
66.	M. Sc Biotechnology	2001BT20101	KUMAR.T	Participation Bounded Research	A STUDY AND COMPARISON BETWEEN HOMEMADE CUMIN POWDER AND COMMERCIALY PACKED CUMIN POWDER
67.	M. Sc Biotechnology	2001BT20102	HEMANATH.R	Participation Bounded Research	EULJATE THE PROXIMATE ANALYSIS OF HOMEMADE BLACK PEPPER POWDER
68.	M. Sc Biotechnology	2001BT20103	KARTHIKA	Participation Bounded Research	ANTI-INFLAMMATORY AND ANTIFUNGAL ACTIVITY OF ACALYPHA INDICA PLANT
69.	M. Sc Biotechnology	2001BT20104	VEERA.D	Participation Bounded Research	IN VITRO INVESTIGATION OF ANTIOXIDANT, ANTIDIABETIC AND ANTI OBESITY POTENTIAL OF METHANOL LEAF EXTRACT OF <i>Laurus nobilis</i> . L (Bay Leaf)
70.	M. Sc Biotechnology	2001BT20105	KARTHIKEYAN.T	Participation Bounded Research	PRELIMINARY INVESTIGATION ON EDIBLE COATING BY POLYSACCHARIDE ON STRAWBERRY
71.	M. Sc Biotechnology	2001BT20106	KALAISELVAN.T	Participation Bounded Research	DETERMINATION OF ANTIFUNGAL ACTIVITY OF HOMEMADE HERBAL HAIR OIL


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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

Name of the Student : A. SMITHA

- Register No. : 1802BT1014
 - Programme & Branch : B. Sc Biotechnology Batch: 2018-2021 Semester: V
-

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. A. SHAJAHAN
 - Designation: ASSISTANT PROFESSOR Department: Biotechnology
-

III. Details of the Task Undertaken:

- | | | | |
|------|---------------------------------|--|--|
| i. | Details of the Task: | IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER | |
| ii. | Date of Allotment of the Task: | 13.08.2020 | |
| iii. | Date of Completion of the Task: | 25.11.2020 | |
-

Signature of the Student:
Date: 25.11.2020

Signature of the Faculty Advisor

HOD

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : A. SMITHA
- Register No. : 1802BT1014
- Programme & Branch : B. Sc BIOTECHNOLOGY Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. A. SHAJAHAN
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

III. Details of the Task Undertaken:

i.	Details of the Task:	IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER	
ii.			
iii.	Date of Allotment of the Task:	13.08.2020	
iv.	Date of Completion of the Task:	25.11.2020	

IV. Declaration of the Student

I, **A. SMITHA** a student of B.sc, Biotechnology Programme (Reg.No.1901MB2004), hereby declare that I have completed the Research Related Task "**IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER**" upto the satisfaction of my Advisor and have submitted all related records to him on 25.11.2020. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 25.11.2020

Signature of the Student

HOD

Faculty Advisor

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : A. SMITHA
- Register No. : 1802BT1014
- Programme & Branch : B. Sc Biotechnology Batch: 2018-2021 Semester: V

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. A. SHAJAHAN
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

III. Details of the Task Undertaken:

- | | | |
|------|---------------------------------|--|
| i. | Details of the Task: | IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER |
| ii. | Date of Allotment of the Task: | 13.08.2020 |
| iii. | Date of Completion of the Task: | 25.11.2020 |

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. A. SMITHA a bonafide student of B. Sc, Biotechnology (Reg. No. 1802BT1014) who has been allotted a Research Related Task "IDENTIFICATION OF BIOACTIVE COMPONENTS USING GC -MS EXTRACT FROM ABELMOSCHUSMOSCHATUS FLOWER" on 13.08.2020 has successfully completed the above mentioned task on 25.11.2020 to my satisfaction and has submitted all task completion related records to me.

Date: 25.11.2020

HOD

Signature of the Faculty Advisor

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.
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Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

- Name of the Student : D. BIRUNTHA
- Register No. : 2001BT20209
 - Programme & Branch : M. Sc Biotechnology Batch: 2020-2022 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. J. ILAMATHI
- Designation: ASSISTANT PROFESSOR Department: Biotechnology

III. Details of the Task Undertaken:

- iv. Details of the Task: EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER
- v. Date of Allotment of the Task: 04.02.2021
- vi. Date of Completion of the Task: 24.06.2021

Signature of the Student:
Date: 24.06.2021

Signature of the Faculty Advisor

HOD

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : D. BIRUNTHA
- Register No. : 2001BT20209
- Programme & Branch : M. Sc BIOTECHNOLOGY Batch: 2020-2022 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. J. ILAMATHI
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

III. Details of the Task Undertaken:

- ix. Details of the Task: EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER
- x.
- xi. Date of Allotment of the Task: 04.02.2021
- xii. Date of Completion of the Task: 24.06.2021

IV. Declaration of the Student

I, **D. BIRUNTHA** a student of M.Sc, Biotechnology Programme (Reg. No. 2001BT20209), hereby declare that I have completed the Research Related Task “**EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER**” upto the satisfaction of my Advisor and have submitted all related records to her on 24.06.2021. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

Date: 04.02.2021

HOD

Faculty Advisor

Signature of the Student

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : D. BIRUNTHA
- Register No. : 2001BT20209
- Programme & Branch : M. Sc Biotechnology Batch: 2020-2022 Semester: II

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. J. ILAMATHI
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

III. Details of the Task Undertaken:

- iv. Details of the Task: EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER
- v. Date of Allotment of the Task: 04.02.2021
- vi. Date of Completion of the Task: 24.06.2021

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. **D. BIRUNTHA** a bonafide student of M. Sc, Biotechnology (Reg. No. 2001BT20209) who has been allotted a Research Related Task "**EVALUATION OF ANTI OXIDANT ACTIVITY OF HOMEMADE ROSE WATER**" on 04.02.2021 has successfully completed the above mentioned task on 24.06.2021 to my satisfaction and has submitted all task completion related records to me.

Date: 24.06.2021

Signature of the Faculty Advisor

HOD

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Ponnaiyah Ramajayam Institute of Science and Technology,
Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Research Related Task Allotment

I. Student Details

Name of the Student : P. MANIMARAN

- Register No. : 1901BT2004
- Programme & Branch : M. Sc Biotechnology Batch: 2019-2021 Semester: III

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. KAMARAJ
- Designation: ASSISTANT PROFESSOR Department: Biotechnology

III. Details of the Task Undertaken:

vii. Details of the Task: **STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST *S. aureus***

viii. Date of Allotment of the Task: 13.08.2020

ix. Date of Completion of the Task: 25.11.2020

Signature of the Student:

Date: 25.11.2020

Signature of the Faculty Advisor

HOD

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Submission of Research Related Task Completion Report

I. Student Details

- Name of the Student : P. MANIMARAN
- Register No. : 1901BT2004
- Programme & Branch : M. Sc BIOTECHNOLOGY Batch: 2019-2021 Semester: III

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. KAMARAJ
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

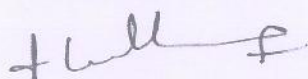
III. Details of the Task Undertaken:


v.	Details of the Task:	STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST <i>S. aureus</i>
vi.		
vii.	Date of Allotment of the Task:	13.08.2020
viii.	Date of Completion of the Task:	25.11.2020


IV. Declaration of the Student

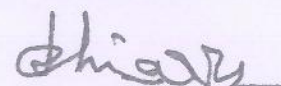
I, **P. MANIMARAN** a student of B.sc, Biotechnology Programme (Reg.No.1901MB2004), hereby declare that I have completed the Research Related Task “**STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST *S. aureus***” upto the satisfaction of my Advisor and have submitted all related records to him on 25.11.2020. Documents in support of completion of the task is enclosed herewith for evaluation purpose.

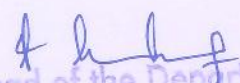
Date: 25.11.2020


HOD


Faculty Advisor


Signature of the Student


DEAN


Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.



Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

Student Participation in Bounded Research

Certification for Research Related Task Completion

I. Student Details

- Name of the Student : P. MANIMARAN
- Register No. : 1901BT2004
- Programme & Branch : M. Sc Biotechnology Batch: 2018-2021 Semester: III

II. Faculty Advisor Details

- Name of the Faculty Advisor : Dr. R. KAMARAJ
- Designation: ASSISTANT PROFESSOR Department: BIOTECHNOLOGY

III. Details of the Task Undertaken:

- vii. Details of the Task: STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST *S. aureus*
- viii. Date of Allotment of the Task: 13.08.2020
- ix. Date of Completion of the Task: 25.11.2020

IV. Certificate for Successful Completion of Task

This is to certify that Mr./Ms. P. MANIMARAN a bonafide student of M. Sc, Biotechnology (Reg. No. 1901BT2004) who has been allotted a Research Related Task "STUDY OF INHIBITORY EFFECT OF GREEN TEA AGAINST *S. aureus*" on 13.08.2020 has successfully completed the above mentioned task on 25.11.2020 to my satisfaction and has submitted all task completion related records to me.

Date: 25.11.2020

HOD

Signature of the Faculty Advisor

DEAN

Head of the Department
Department of Biotechnology
School of Arts & Science
Prist Deemed to be University, Thanjavur.