

Document showing the experimental
learning through project work/field
work/internship as prescribed by the
affiliating university / affiliating university
curriculum

2020-2021

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON SATISFACTION LEVEL OF EMPLOYEES AND EMPLOYEES WELFARE MEASURE IN ISFIELD ESTATE, HARRISSONS MALAYALAM LTD NAGAMALA" is a bonafide work carried out by

ABHIJITH ANILKUMAR

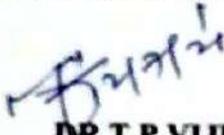
AMAL.S.R

ANJU.A

APARNAV.S

ARCHANA.V

under my supervision and guidance towards partial fulfilment of the requirement for the award of the Degree of Bachelor of Commerce, University of Kerala


DR.T.P.VIJUMON

Head of the Department

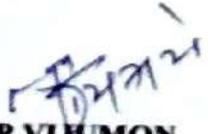
Department of Commerce,

Sree Narayana College ,Punalur

Punalur

Date: 12 - 07 - 2021

Counter signed by


DR.T.P.VIJUMON

Head of the Department of Commerce

Sree Narayana College, Punalur

Place: Punalur

Date: 12 - 07 - 2021



Dr. T. P. VIJUMON
Head, Dept. of Commerce
Sree Narayana College,
Punalur


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR



**SREE NARAYANA COLLEGE
PUNALUR
CERTIFICATE**

This is to certify that the project entitled "A STUDY ON SOCIO – ECONOMIC
CONDITION OF THE PLANTATION WORKERS IN AMBANAD HILLS"

is a bonafide work carried out by

SNEHA SUNIL

SOUMYA SABU

UNNIKANNAN T B

VINDHYA BABU

VISHNUPRIYA S

under my guidance and supervision towards partial fulfillment of the requirement for the award
of the Degree of Bachelor of Commerce, University of Kerala

Prof. KAVITHA K S

Department of Commerce
Sree Narayana College, Punalur
Punalur

Date: 12/07/2021

Counter signed by:

Dr. T. P VIJUMON

Head of the Department of Commerce

Sree Narayana college, Punalur

Place : Punalur

Date : 12/07/2021



**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

**“Before And After Pandemic”-A Study on the Impact of Covid 19 in
Thenmala Eco Tourism**

Project Report

**Submitted to the University of Kerala in partial fulfilment of
the requirement for the award of degree of**

BACHELOR OF COMMERCE

Submitted by

Name of the students

Candidate code

KARTHIK PANAYIL SUVAS

15918133011

SANIKA S

15918133016

RAHUL REGHU

15918133014

SOUMYA P

15918133018

SHARMIYA J S

15918133017

Exam code: 15918601

Course code: C01644.

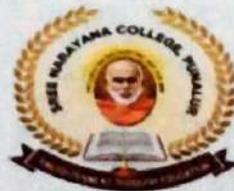


Under the supervision

of Mrs. Simi B.S

Assistant Professor Department of commerce

Sree Narayana College, Punalur



SREE NARAYANA COLLEGE

PUNALUR

APRIL 2021

**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

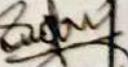
DECLARATION

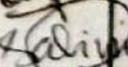
We Shilpa Rajan (15918133068), Savitha.S (15918133067), Sandra.S (15918133065), Salini Krishna.J (15918133064), hereby declare that this project report titled **"A STUDY ON THE PASSENGER SATISFACTION OF INDIAN RAILWAY WITH SPECIAL REFERENCE TO KOLLAM RAILWAY STATION"** has prepared by us under the guidance of DR.T.P.VIJUMON, Department of Commerce, SREE NARAYANA COLLEGE, PUNALUR.

This project is an original work done by us for the award of Degree of Bachelor of Commerce.

SHILPA RAJAN 

SAVITHA S 

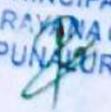
SANDRA S 

SALINI KRISHNA J 

Place : Punalur

Date : 12/7/2021



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR 



**SREE NARAYANA COLLEGE
PUNALUR
CERTIFICATE**

This is to certify that the project entitled "A STUDY ON EMPLOYEE SATISFACTION AMONG TEXTILE INDUSTRY WITH REFERENCE TO SAMKARATHIL SILKS, ANCHAL" is a bonafide work carried out by

**ANANDHU B
ARYA M
ARYANATH
ATHIRA S
ATHIRA R**

under my guidance and supervision towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Commerce, University of Kerala

Prof. GANGA M.R

Department of Commerce
Sree Narayana College, Punalur
Punalur

Date: 12/07/2021



Counter signed by:

Dr. T. P VIJUMON

Head of the Department of Commerce
Sree Narayana College, Punalur
Place : Punalur
Date : 12/07/2021

**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

CERTIFICATE

This is to certify that the project report entitled ""A STUDY ON CUSTOMER PERCEPTION TOWARDS KHADI PRODUCTS WITH SPECIAL REFERENCE TO KHADI AND VILLAGE INDUSTRIES BOARD VACHIYOOR""

Nayana Thankappan

Remya R

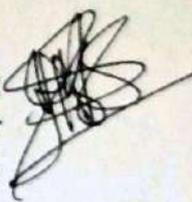
Rohith Raj

Sai Lekshmi M

Santhilal S L

Under my supervision and guidance towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Commerce, University of Kerala

Mrs. SIMI B S
Assistant professor
Department of Commerce
Sree Narayana college, Punalur

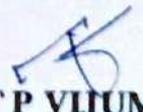


Place: Punalur
Date

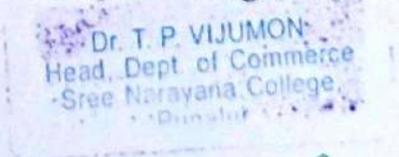


Counter signed by

Dr. T P VIJUMON
Head of the Department of Commerce
Sree Narayana college, Punalur



Place: Punalur
Date:




PRINCIPAL
SREE NARAYANA COLLEGE

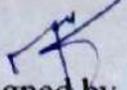
**SREE NARAYANA COLLEGE
PUNALUR
Department of Commerce**

Certified that this report titled "A Study on The Customer Satisfaction on Electric Car with Reference to Muthoot Automotive, Kottarakara", is a bonafide record of the project work done by,

Name of students

1. Vaisak Pramod
2. K. Abith Babu
3. Silpa.L.C
4. Soumya. S

Under our supervision and guidance, towards partial fulfillment of the requirements for the award of Degree Bachelor of Commerce of the University of Kerala.

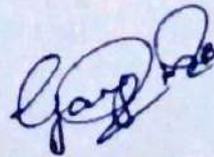

Counter Signed by,

Mr. T.P. Vijumon

Assistant Professor

Head of the department of commerce,

Sree Narayana College, Punalur



Mrs. Ganga. M.R

Assistant Professor

Department of commerce

PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR



CERTIFICATE

This is to certify that the project report entitled "THE STUDY ON WOMEN EMPOWERMENT THROUGH KUDUMBASHREE UNITS WITH SPECIAL REFERENCE TO KANJUVAYAL WARD, YEROOR GRAMA PANCHAYATH,"

NIJIN SAJI

KARTHIKA S

KRIPA

SAMUEL

MANEESH M

MEGHA S

Under my supervision and guidance towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Commerce, University of Kerala

Ms  KARTHITHA.K.S

Assistant Professor

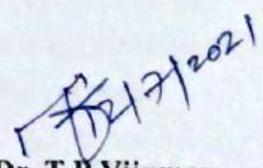
Department of Commerce

Sree Narayana college Punalur

Place:

Punalur Date:

Counter signed
by


Dr. T P Vijumon

Head of the department

Sree Narayana college, Punalur

Place: Punalur 1

Date: 12/7/21



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR


CERTIFICATE

This is to certify that the project report entitled "A STUDY OF GROWTH OF MOBILE BANKING FACILITIES IN SBI AFTER COVID 19 PANDAMIC WITH SPECIAL REFERENCE TO KOLLAM DISTRICT" is a bonafide work carried out by Arjun B Mithra, Aromal P, Athulya A, Geethumol G, Harshalekshmi A S, under my guidance and supervision

Punalur

12-07-2021

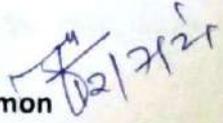
Mrs. Simi B S 

Assistant Professor

Department of Commerce

Sree Narayana College, Punalur

Counter Signed By

Dr. T P Vijumon 

Head of Commerce Department

Sree Narayana College, Punalur

Dr. T. P. VIJUMON
Head, Dept. of Commerce
Sree Narayana College,
Punalur



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SREE NARAYANA COLLEGE
PUNALUR 

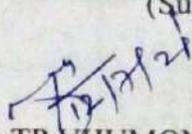
CERTIFICATE

I do hereby certify that this project " CUSTOMER AWARENESS AND SATISFACTION TOWARDS E-BANKING PRODUCTS AND SERVICES OF SBI- WITH REFERENCE TO KOLLAMDISTRICT" is a record of bonafide study and research work carried out by Joshni Jose, Aswin S, Jisha K Johns, Jasmin J S in the Department of Commerce during the academic 2020-2021 under my supervision and guidance.

Dr. TP VIJUMON

(Supervising Teacher)

Countersigned by:


DR. TP VIJUMON

(HOD) DEPARTMENT OF
COMMERCE




SREE NARAYANA COLLEGE,

PUNALUR VIJUMON
Head, Dept. of Commerce
Sree Narayana College,
Punalur

PUNALUR

12-07- 2021

PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR


CERTIFICATION

This is certifying that the dissertation titled "A STUDY ON THE PRECEPTION OF CUSTOMERS TOWARDS POSTAL SEVICE WITH REFERENCE TO PUNALUR POST OFFICE". Is a bonafied work carried out by PREETHI SURESH(15918133058), NAVYA RAJAN(15918133054), RESHMI S(15918133061) NIMA.M(15918133057), RAHUL AS(15918133059). in partial fulfillment of the requirement for the award of degree of bachelor of commerce. University of kerala.

Mrs.GANGA M.R

(Assistant professor of
commerce department)

SN College Punalur.

Dr.T.P VIJUMON

(Assistant professor and
HOD of commerce department)

SN College Punalur

PLACE :PUNALUR

DATE : 9/7/2021



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

SREE NARAYANA COLLEGE, PUNALUR



CERTIFICATE

This is to certify that the project entitled "A STUDY ON CUSTOMER SATISFACTION AMONG E- BUYERS WITH SPECIAL REFERENCE TO PUNALUR MUNICIPALITY" is an authentic record of the work carried out by SREEJAYA S S, VAISHNAVI RAJ, AJIMON S, ALFIYA A and ANANDAKRISHNAN M, under my guidance and supervision.

Place:

Date: Punalur

12-07-2021

12/07/2021
Dr. T P VIJUMON

Head of the Department

Department Of Commerce

Sree Narayana College,

Dr. T. P. VIJUMON
Head, Dept. of Commerce
Sree Narayana College,
Punalur



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

CERTIFICATE

This is to certify that the project report entitled "A STUDY ON EMPLOYEE WELFARE MEASURES AND JOB SATISFACTION IN RAJAGIRI RUBBER AND PRODUCE CO. LTD AVT SHALIACARY ESTATE PUNALUR" is a bonafide work carried out by

ADITHYAKUMAR K

AMAL A

ARUNDHATHI A

ARYA A

ATHIRA A SUGATHAN

Under my supervision and guidance towards partial fulfillment of the requirement for the award of the Degree of Bachelor of Commerce, University of Kerala.



Asst. Prof/ KAVITHA K S

Department of Commerce

Sree Narayana College, Punalur

Counter signed by



Dr. T. P. VIJUMON

Head of the Department of Commerce

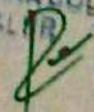
Sree Narayana College, Punalur



Punalur

Date: 12/07/2021

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SREE NARAYANA COLLEGE
PUNALUR**



BONAFIED CERTIFICATE

This is to certified that the project report titled "A Study on Work Life Balance of doctors with reference to Taluk Hospital Punalur" is an approved bonafied project done by the following students with register numbers in partial fulfillment of the requirements for the award of B.com (Cooperation)degree under Choice Based Credit and Semester System(CBCSS)of University of Kerala during period 2018-2021.

Ranjitha S 15918133015

Aromal.B.Prasad 15918133007

Mydhili G 15918133013

Keerthi Dev 15918133012

Signature of Guide

Signature of HOD

Dr. T.P Vijumon

Head of department
Punalur

Department of Commerce

SN College, Punalur

Dr. T. P. VIJUMON
Head, Dept. of Commerce
Sree Narayana College,
Punalur

Punalur

13/07/2021



Mrs. Ganga M Ramdas

Assistant professor, SN College

Department of Commerce

SN College Punalur

PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

S N COLLEGE, PUNALUR
(Affiliated to University of Kerala)
DEPARTMENT OF COMMERCE



CERTIFICATE

This is to certify that the project report entitled "A Study on ORGANIZATIONAL CULTURE AND EMPLOYEE BEHAVIOR IN KERALA AGRO FRUIT PRODUCT,PUNALUR ,KOLLAM" is a bonafide work carried out by the following students under our guidance and supervision.

1. Anamika D
2. Anandhu J
3. Anjana Rajeev
4. Anju A
5. Anusha AS

Kavitha K.E.
Assistant Professor,
Department of Commerce



Dr. TP. Vijumon
Head of Department,
Department of Commerce

Dr. T. P. VIJUMON
Head of Dept. of Commerce
Sree Narayana College
Punalur

PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**DITECTION OF IRON, MAGNESIUM, NICKEL, CALCIUM, PROTIENS, FATS AND
SUGAR IN VARIOUS CHIOCLATES AND HONEY SAMPLES**

DISSERTATION

*Submitted to the University Of Kerala in partial fulfillment of
the requirement for the*

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

2018-2021

NAME OF THE STUDENT		CANDIDATE CODE
AJAY SANKAR P	:	23518133004
NEETHU B	:	23518133011
SURABHI R	:	23518133015
ASHTAMI U B	:	23518133030
SREELEKSHMI R	:	23518133048
SRUTHI PRASAD	:	23518133049

EXAM CODE : 23517602
COURSE CODE : CHI646



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE, PUNALUR

(Affiliated for the University of Kerala)

March 2021

**PRODUCTION OF BIODIESEL FROM USED
VEGETABLE OILS**

Dissertation Submitted to

University of Kerala

in partial fulfilment of the requirements for the

award of the degree of

BACHELOR OF SCIENCE

IN

CHEMISTRY

By

Greeshma Sam (235-18133009)

Nithya B (235-18133012)

Lijoy Oommen (235-18133036)

Nithin Mohan (235-18133038)

Sabeena H (235-18133043)



**UNDER THE GUIDANCE OF
DR. RANI RAJAN**

DEPARTMENT OF CHEMISTRY

SREE NARAYANA COLLEGE, PUNALUR

KOLLAM, KERALA

JULY 2021



**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

AVIAN BIODIVERSITY AND THE EXISTENCE
IN SREE NARAYANA COLLEGE, PUNALUR



Course Code: ZO1646

Project Report

Submitted in the University of Kerala for the ward of the
degree of Bachelor of Science in Zoology

By

Name: Amal Babu

Reg. No. 25018183001

DEPARTMENT OF ZOOLOGY

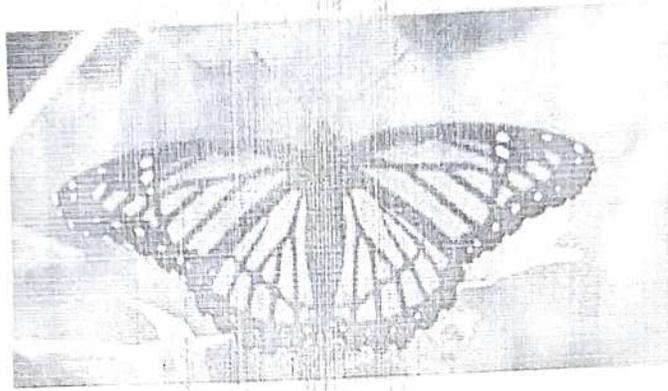
Sree Narayana College, Punalur
Kollam Dist. 691005, India

July 2021



[Signature]
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

BIODIVERSITY OF BUTTERFLIES AND
THEIR EXISTENCE IN THE CAMPUS OF
SREE NARAYANA COLLEGE PUNALUR



COURSE CODE : ZO1646
PROJECT REPORT

Submitted to the university of Kerala for the
award of the degree of Bachelor of Science in Zoology

By

NAME : Anurag P. S.

Reg. No.: 200102015

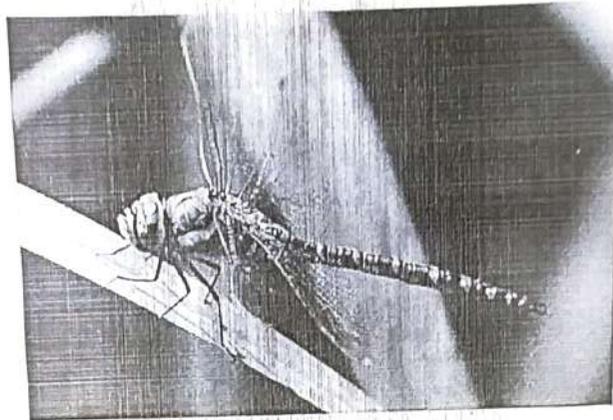
DEPARTMENT OF ZOOLOGY
Sree Narayana College, Punalur
Kollam Dist:- 691005, INDIA

JULY 2021



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**STUDIES ON SOME COMMON DRAGONFLIES IN
THE COMPOUND OF S N COLLEGE PUNALUR**



**COURSE CODE : Z01646
PROJECT REPORT**

**Submitted to the university of Kerala for the
award of the degree of Bachelor of Science in Zoology**

By

NAME : VEENA PRASAD

Reg. No.: 25018183084

**DEPARTMENT OF ZOOLOGY
Sree Narayana College, Punalur
Kollam Dist:- 691005, INDIA
JULY 2021**



**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

NON CONTACT VOLTAGE TESTER

PROJECT REPORT SUBMITTED TO :



THE UNIVERSITY OF KERALA

*In practical fulfillment of the requirements for the award of degree
of Bachelor Of Science in Physics(B.Sc) under (CBCSS)*

SUBMITTED BY:

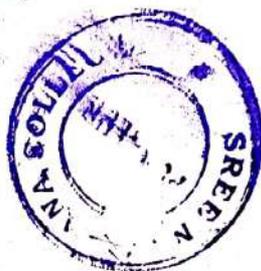
- ARUN S : 23018133023
- ASWANI S. : 23018133004
- BHAVANA THILAKAN : 23018133005
- GOVINDHARI P H : 23018133006
- VISHAK VISWAN : 23018133017

COURSE CODE: PY1647

UNDER THE SUPERVISION OF

DR.RATHEESH.R

(Assistant Professor)




**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

**BACHELOR OF SCIENCE IN PHYSICS
SREE NARAYANA COLLEGE PUNALUR**

**INNOVATIVE RENEWABLE ENERGY SOURCE;
ELECTRICITY FROM MUD.**

PROJECT REPORT SUBMITTED TO



THE UNIVERSITY OF KERALA

**In partial fulfillment of the requirements for the award of Degree of
Bachelor of Science in Physics (B.Sc.) under (CBCSS)**

Submitted by:

1) ARYA SHAJI	:	23018133024
2) RAHUL K PRASAD	:	23018133035
3) SAJILAL S	:	23018133012
4) SITHARA N	:	23018133013
5) THASLEEMA A S	:	23018133015

Course Code: PY 1647

Under the Supervision of

Dr. Prasanth S

(Head of the Department, Department of Physics)




**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

**BACHELOR OF SCIENCE IN PHYSICS
SREE NARAYANA COLLEGE, PUNALUR**

JULY 2021

**STUDY OF DIFFRACTION GRATING USING LASER AND MERCURY
VAPOUR AS A SOURCE OF LIGHT**

PROJECT REPORT SUBMITTED TO



THE UNIVERSITY OF KERALA

**In partial fulfillment of the requirements for the award of Degree of Bachelor
of Science in Physics (B.Sc.) under (CBCSS)**

Submitted by:-

ASHWIN M - Reg.No.23018133025
ATHULYA P - Reg.No.23018133027
PEBBLE J SHAJI - Reg.No.23018133010
PRAGALBH P - Reg.No.23018133011
SAVIDH RAJENDRAN -Reg.No.23018133036

COURSE CODE:

**UNDER THE SUPERVISION OF
DR. RATHEESH R
(ASST.PROFESSOR, DEPARTMENT OF PHYSICS)**



**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

**BACHELOR OF SCIENCE IN PHYSICS
SREE NARAYANA COLLEGE , PUNALUR**

SREE NARAYANA COLLEGE
PUNALUR

MARCH 2021

DEPARTMENT OF MATHEMATICS



DISSERTATION

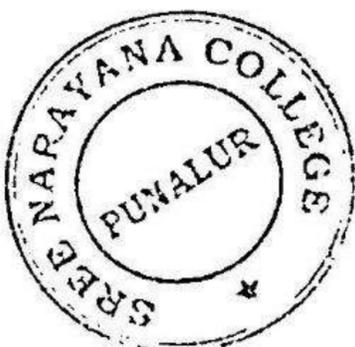
INTERPOLATION

Submitted by

Name of students

CANDIDATE CODE

1. Anupama A	22018133008
2. Athira C	22018133012
3. Saleema Kabeer	22018133018
4. Surya Suresh	22018133021
5. Abhirami D	22018133022
6. Amal M A	22018133025
7. Nikhil C S	22018133040



1


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**SREE NARAYANA COLLEGE
PUNALUR
MARCH 2021**

DEPARTMENT OF MATHEMATICS



DISSERTATION

DIRECTED GRAPH AND IT'S APPLICATION

Submitted By

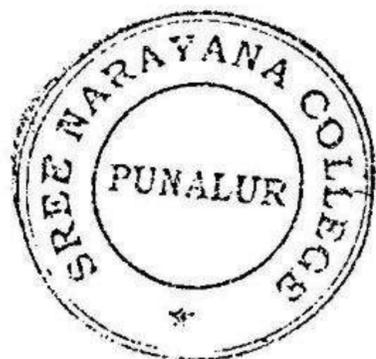
NAME OF STUDENTS

CANDIDATE CODE

1. Aiswarya G	220 18 133 023
2. Ananthu B Jayan	220 18 133 005
3. Aparna Udayan	220 18 133 028
4. Harsha H	220 18 133 016
5. J Manjima Soorya	220 18 133 037
6. Karthik U	220 18 133 039
7. Sandra Dev	220 18 133 019

EXAMINATION CODE : 22018601

SUBJECT CODE : MM1646




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

SREE NARAYANA COLLEGE PUNALUR

MARCH 2021

DEPARTMENT OF MATHEMATICS



DISSERTATION

HEYTING ALGEBRA

Submitted by,

NAME OF STUDENTS

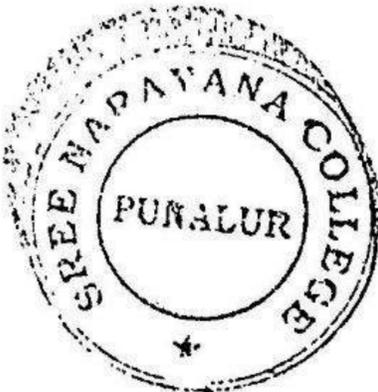
1. AJESH DAS S
2. AKHILA C S
3. AMALKRISHNA T P
4. AMRUTHA J R
5. ANAGHA PRASAD
6. REVATHI SIBI
7. SOORYA S

CANDIDATE CODE

22018133024
22018133002
22018133003
22018133026
22018133004
22018133017
22018133043

EXAMINATION CODE : 22018601

SUBJECT CODE : MM 1646




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SREE NARAYANA COLLEGE
PUNALUR

SREE NARAYANA COLLEGE PUNALUR

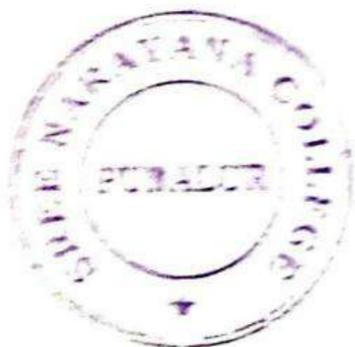
MARCH 2021
DEPARTMENT OF MATHEMATICS



DISSERTATION
DEDEKIND CUTS OF REAL NUMBERS

Submitted by

NAME OF STUDENTS	CANDIDATE CODE
ANJANA L	22018133006
ANJU S	22018133007
DEVANAND V	22018133013
ANANDU DIVAKARAN	22018133027
ARYA S	22018133029
SAVITHA P S	22018133042
VARSHA VIJAYAN	22018133044



EXAMINATION CODE: 22018601
SUBJECT CODE:MM1646


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

SREE NARAYANA COLLEGE

PUNALUR

MARCH 2021

DEPARTMENT OF MATHEMATICS



DISSERTATION

FRACTIONAL CALCULUS

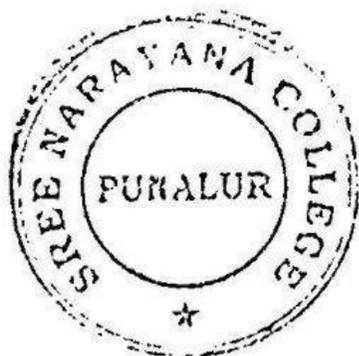
Submitted by,

NAME OF THE STUDENTS

CANDIDATE CODE

ASHNA S	22018133009
ASWANI S	22018133030
ATHIRA S	22018133010
ATHIRA U L	22018133011
CHANDANU MANOJ	22018133034
DROUPATHI NAIR A S	22018133036
SANGEETH RAJ S	22018133041

EXAMINATION CODE : 22018601



SUBJECT CODE: MM 1646


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

A STUDY ON LINEAR CODES

Submitted to the University of Kerala in partial fulfillment of the requirement for the award of the First Degree Programme in Mathematics

Submitted by

Name of the Candidate	:	Candidate Code
Govind G. B.	:	22018133014
Harikrishnan B.	:	22018133015
Soorya Suseelan	:	22018133020
Athira P. G.	:	22018133031
Ayisha A. Khader	:	22018133032
Devika Raj	:	22018133035
Janet G. Zachariachan	:	22018133038

Exam Code : 22018101

Subject Code : MM 1646

Under the Supervision of

Mr. Athul T. B.

Assistant Professor




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

DEPARTMENT OF MATHEMATICS
SREE NARAYANA COLLEGE
PUNALUR, KOLLAM.
MARCH 2021

A COMPARITIVE STUDY OF CRIME & PUNISHMENT IN TRAVANCORE WITH MODERN JUDICIAL SYSTEMS IN INDIA

Project report submitted to the University of Kerala in partial fulfilment of the requirement for the award of Degree of Bachelor of Arts under CBCSS, First Degree Programme in History.

Submitted by:

SL. No	Name of the Students	Candidate Code
1	SHAMNA MOL. S	14018133054
2	RESHMA. M	14018133049
3	SONA PONNACHAN	14018133058
4	ASHIK. A	14018133032
5	AKHILA. S	14018133017

Subject Code: HY 1645

Examination Code: 14014605

Under the guidance of Dr. DEEPTHI P. R
HOD, Department of History



Department of History

Sree Narayana College, Punalur

July 2021

*Valued
Signature*

Signature
SREE NARAYANA COLLEGE
PUNALUR

SWORD OF LIBERTY: THE GROUNDS OF THE REASON BEHIND THE KUNDARA PROCLAMATION

**Project report submitted to the University of Kerala in partial fulfilment of the
requirement for the award of Degree of Bachelor of Arts under CBCSS, First
Degree Programme in History.**

Submitted by:

Sl.No	Name of the Students	Candidate Code
1	THASNA. B	14018133012
2	RAJALEKSHMI. P	14018133046
3	VINEESH. B	14018133063
4	PRAJISH. P	14018133043
5	REEJA REJI	14018133047
6	AKHILANJALI. A	14018133018

Subject Code: HY 1645

Examination Code: 14014605

**Under the guidance of Dr. DEEPTHI P. R
HOD, Department of History**



**Department of History
Sree Narayana College, Punalur
July 2021**

**PRINCIPAL-IN-CHARGE
SREE NARAYANA COLLEGE
PUNALUR**

Tradition and Legacy of Kerala Kalamandalam: A Historical Overview

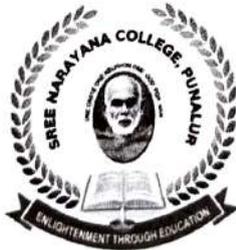
Project submitted to University of Kerala in partial fulfilment of the requirement for the award of Degree of Arts under CBCSS, First Degree Programme in History.

Submitted by:

Name of Students	Candidate Code
Anjali Ajikumar	14018133026
Athira S	14017133023
Gowry P A	14018133035
Kripan J S	14018133037
Preveena M	14018133044

Subject code : HY1645
Examination Code : 14014605

Under the guidance of Dr. Deepthi P R,
Assistant Professor & H.O.D in-charge, Department of History.



PRINCIPAL-IN-CHARGE
SREE NARAYANA COLLEGE
PUNALUR

Department of History
Sree Narayana College, Punalur.
April 2021



THE SIGNIFICANCE OF THANGASERRI IN THE COLONIAL HISTORY OF KERALA

Project submitted to the University of Kerala in partial fulfilment of the requirement for the award of the Degree Bachelor of Arts under C.B.C.S.S, First Degree Programme in History.

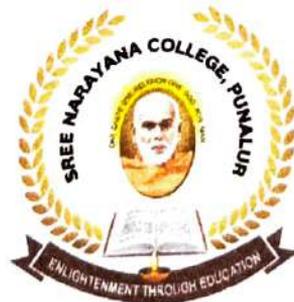
Submitted by :

Sl. No.	Name of the Students	Candidate Code
1.	Parvathy R Uday	14018133042
2.	Saranya S R	14018133052
3.	Jayaraj G Pillai	14018133008
4.	Meenu Raj R S	14018133040
5.	Sruthy P S	14018133059

Subject Code : HY 1645

Examination Code : 14014605

Under the Guidance
Dr. NIJU P



DEPARTMENT OF HISTORY
SREE NARAYANA COLLEGE
PUNALUR
10 -07- 2021

PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**THE REMNANTS OF JAINISM IN ANCIENT TRAVANCORE;
CHITHARAL JAIN TEMPLE**

**Project report submitted to the University of Kerala in partial fulfilment of the
requirement for the award of Degree of Bachelor of Arts under CBCSS, First
Degree Programme in History.**

Submitted by:

Sl.No	Name of the Students	Candidate Code
1	ANJALI. A	14018133002
2	SURABHI. SURENDRAN	14018133060
3	VAISHANAVI. S	14018133062
4	ABHISHEK. R. NAIR	14018133013
5	ANASOOYATHYAGARAJAN	14018133025
6	MALU. K.S	14018133039

Subject Code: HY 1645

Examination Code: 14014605

Under the guidance of Arathy V.K

Assistant Professor on Contract, Department of History



**Department of History
Sree Narayana College, Punalur
July 2021**

**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

CONTRIBUTION OF KILIMANOOR PALACE TO THE FIELD OF ART AND PAINTINGS

Project report submitted to the University of Kerala in partial fulfilment of the requirement for the award of Degree of Bachelor of Arts under CBCSS, First Degree Programme in History.

Submitted by:		
SL. No	Name of the Students	Candidate Code
1	SHAHANA. I	14018133053
2	SANDEEP. S	14018133051
3	ANANDU. O	14018133022
4	APARNA. A P	14018133003
5	ARYA ANIL	14018133030

Subject Code: HY 1645

Examination Code: 14014605

Under the guidance of Dr. Niju. P
Assistant Professor, Department of History



Department of History
Sree Narayana College, Punalur

July 2021

Valued
Domb



Handwritten signature in green ink and a faint stamp at the bottom right of the page.

SETHU LAKSHMI BAI THE FEMINIST HOUSE OF TRAVAVNCORE

Project submitted to the University of Kerala in partial fulfillment of the requirement for the award of degree of Bachelor of Arts under CBCSS, First Degree programme in History

	Submitted by	
SL.NO	Name of Student	Candidate code
1.	Sandra s	14018133011
2.	Chandana Krishnan	14018133007
3.	Meethu M	14018133041
4.	Arya AS	14018133005
5.	Adhil Muhammad	14018133015
6.	Anantha Krishnan	14018133023

Subject Code: HY1645

Examination Code: 14014605

Under the guidance of Dr. DEEPTHI PR

HOD Department of History



DEPARTMENT OF HISTORY

SREE NARAYANA COLLEGE

PUNALUR

July 2021


PRINCIPAL IN-CHARGE
SREE NARAYANA COLLEGE
PUNALUR



MODE OF NAGA WORSHIP IN KERALA IN THE SCENARIO OF MANNARASALA SREE NAGA RAJA TEMPLE

Project report submitted to the University of Kerala in partial fulfillment of the requirement for the award of Degree of Bachelor of Arts under CBCSS, First Degree Programme in History.

Submitted by:

SL. No	Name of the Students	Candidate Code
1	RESHMA. V. S	14018133050
2	DIVYA .R	14018133033
3	APARNA . S	14018133028
4	ARCHANA. A .S	14018133029
5	ASWIN .U.V	14018133006
6	ANAS .S	14018133024

Subject Code: HY 1645

Examination Code: 14014605

Under the guidance of Arathy .V. K
Assistant Professor on contract, Department of History



Department of History
Sree Narayana College, Punalur

July 2021

PRINCIPAL-IN-CHARGE
SREE NARAYANA COLLEGE
PUNALUR

ANCIENT CULTURAL EVIDENCES IN AND AROUND THENMALA

Project report submitted to the University of Kerala in partial fulfillment of the Requirements of the award of Degree of Bachelor of Arts under CBCSS, First Degree Programme in History.

Submitted by

Sl.No.	Name of Students	Candidate Code
1.	Anandhu.A.Vaisakham	14018133021
2.	Shemeera.S	14018133055
3.	Rahul.R	14018133045
4.	Arya V.S	14018133031
5.	Geethu.G	14018133034

Subject Code : Hy1645

Examination Code : 14014605

Under the guidance of Miss.Soumya.R
Asst.Professor on contract Department of History



PRINCIPAL IN CHARGE
SREE NARAYANA COLLEGE
PUNALUR

DEPARTMENT OF HISTORY
SREE NARAYANA COLLEGE, PUNALUR
JULY 2021

Valued
Signature

PROBLEMS OF SALES GIRLS IN TEXTILE SHOPS- A STUDY BASED ON KOLLAM DISTRICT

Dissertation submitted to the University of Kerala in partial fulfillment of the requirement for the award of the degree of Bachelor of Arts under C.B.C.S.S first degree programme in Economics

Submitted by :

SI NO	Name of Student	Candidate Code
1	Kavyakrishna	15018133037
2	Arya A	15018133028
3	Arya G	15018133029
4	Sneha S	15018133049
5	Anandhu M	15018133022

SUBJECT CODE : EC 1645

EXAMINATION CODE : 15015604

Under the Guidance of

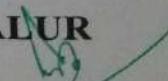
SOUMYA VISWAMBARAN



DEPARTMENT OF ECONOMICS

SREE NARAYANA COLLEGE PUNALUR

MAY 2021


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

PROBLEMS OF SALES GIRLS IN TEXTILE SHOPS- A STUDY BASED ON KOLLAM DISTRICT

Dissertation submitted to the University of Kerala in partial fulfillment of the requirement for the award of the degree of Bachelor of Arts under C.B.C.S.S first degree programme in Economics

Submitted by :

SI NO	Name of Student	Candidate Code
1	Kavyakrishna	15018133037
2	Arya A	15018133028
3	Arya G	15018133029
4	Sneha S	15018133049
5	Anandhu M	15018133022

SUBJECT CODE : EC 1645

EXAMINATION CODE : 15015604

Under the Guidance of

SOUMYA VISWAMBARAN



DEPARTMENT OF ECONOMICS

SREE NARAYANA COLLEGE PUNALUR

MAY 2021

**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

WASTE MANAGEMENT A COMPARATIVE STUDY IN RURAL AND URBAN AREAS IN KOLLAM DISTRICT

Dissertation submitted to the University of Kerala in partial Fulfillment of the requirement for the award of the Degree of Bachelor of Arts under C.B.C.S.S First Degree programme in Economics.

Submitted by :

Sl.No	Name of student	Candidate code
1.	Parvathy.P.S	15018133012
2.	Syamjith.C	15018133015
3.	Akash.U	15018133016
4.	Sivapriya.V	15018133048
5.	Arya Krishna	15018133030
6.	Arun.V	15018133027

Subject code : EC 1645

Exam code :

Under the guidance of

SOUMYA VISWAMBHARAN




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

DEPARTMENT OF ECONOMICS

A STUDY ON THE QUALITY OF WORKLIFE AMONG EMPLOYEES IN KERALA LIVESTOCK
DEVELOPMENT BOARD (KLDB), KULATHUPUZHA
PROJECT REPORT

Submitted on the university of kerala in partial fulfillment of the requirements for the
award of the Degree of Bachelor of Arts under C.B. C. S. S first Degree programme in
Economics

Submitted by:

Sl.No.	Name of Student	Candidate code
1.	Anu krishnan.R	15018133024
2.	Jishnu T. S	15018133035
3.	Shibina. S	15018133045
4.	Shilpa prasad	15018133046
5.	Shilpa. S	15018133047

EXAM CODE : 15015601

SUBJECT CODE : EC 1645

Under the guidance of : SOUMYA VISWAMBHARAN



DEPARTMENT OF ECONOMICS
SREE NARAYANA COLLEGE PUNALUR
MAY -2021




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**DEPRIVATION AMONG SCHEDULED CASTES IN
KERALA**

Dissertation submitted to the University of Kerala in partial fulfillment of the
requirements for the first degree program of

Bachelor's degree of economics

BY

HAREESH S B

SREE LAKSHMI J S

SRUTHY A

SURAJ S

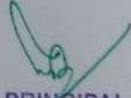
VEENA PRADEEP

VINAYA PRIYA R

Under the supervision of

SOUMYA VISWAMBHARAN




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

DEPARTMENT OF ECONOMICS

SREE NARAYA COLLEGE, PUNALUR

KOLLAM, KERALA

MAY 2021

**A STUDY ON CUSTOMER'S SATISFACTION FROM
ONLINE BANKING SERVICES WITH SPECIAL
REFERENCE TO KERALA**

Dissertation submitted to the University of Kerala in partial fulfilment of the
requirement for the award of the Degree of Bachelor of Arts under C.B.C.S.S
First Degree Programme in Economics.

Submitted by:

Sl.No.	Name of Student	Candidate code
1	Aravind S	15018133005
2	Ganga J	15018133009
3	Jobika Jothish	15018133010
4	Nandana Satheesh	15018133011
5	Shehna Basheer	15018133044

Subject Code : EC 1645

Examination Code :

Under the guidance of

SOUMYA VISWAMBHARAN

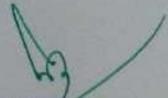


DEPARTMENT OF ECONOMICS

SREE NARAYANA COLLEGE

PUNALUR

MAY 2021


**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**



**A STUDY ON SAVING AND INVESTMENT PATTERN OF
WORKERS IN HYCOUNT PLASTIC AND CHEMICALS IN
KILLIKOLLOOR, KOLLAM**

Dissertation submitted to the university of Kerala in partial fulfilment of the requirement for the award of the Degree of Bachelor of Arts under C. B. C. S. S first Degree Programme in Economics.

Submitted by:

Sl. No	Name of students	candidate code
1	ABHIMANYU M. S	15018133001
2	AMITHA AYYAPPAN	15018133003
3	ANJANA REGHU	15018133004
4	ARDRA. V	15018133006
5	ATHULYA. L	15018133007
	Subject code	: EC 1645
	Examination code	:

Under the guidance of

SOUMYA VISWAMBHARAN



DEPARTMENT OF ECONOMIC

SREE NARAYANA COLLEGE

PUNALUR

MAY 2021




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

IMPACT OF COVID-19 IN THE FIELD OF TOURISM IN KERALA

Dissertation submitted to the University of Kerala in partial fulfilment of the requirement for the award of Degree of Bachelor of Arts under CBCSS, first Degree Programme in Economics

Submitted by:

Sl. No.	Name of Student	Candidate Code
1	Aneesh Sathyan	15018133023
2	Megha. M	15018133040
3	Sandra Chandran	15018133041
4	Shabana Beevi S	15018133042
5	Shahana S	15018133043

Subject Code : 1645

Examination Code :

Under the guidance of

SOUMYA VISWAMBHARAN



Department of Economics

Sree Narayana College, Punalur

2021


PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR



**PREVALENCE OF LIFE STYLE DISEASES
AMONG THE INDUSTRIAL WORKERS:
A CASE STUDY AMONG THE INDUSTRIAL WORKERS IN
KOLLAM DISTRICT**

Dissertation submitted to the University of Kerala in partial fulfilment of the
requirement for the award of Degree of Bachelor of Arts under CBCSS,
First Degree Programme in Economics.

Submitted by :

Name of the Student

Candidate Code

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15018133053

Amina. M

15018133019

Meenu Murali

15018133039

Shinu. K

15018133014

Jiya Chacko Mariam

15018133036

SUBJECT CODE : EC 16

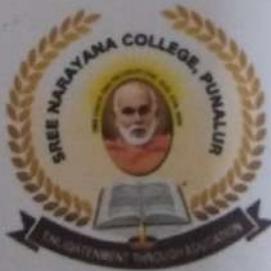
EXAMINATION CODE : 150

Under the Guidance of

SOUMYAVISWAMBHARAN

Assistant Professor

Department of Economics



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

TECHNICAL EDUCATION AND UNEMPLOYMENT IN KERALA

PROJECT REPORT

Submitted to the University Of Kerala in partial fulfillment of the requirements for the award of the Degree of Bachelor of Arts under C.B.C.S.S First Degree Programme In Economics

Submitted by

- | | | | |
|----|------------------------|---|-------------|
| 1. | AMAL. S . KUMAR | : | 15018133018 |
| 2. | AMMU. B.S | : | 15018133020 |
| 3. | ANAKHA PRABHAKAR | : | 15018133021 |
| 4. | ARATHY CHANDRAN . V. R | : | 15018133025 |
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EXAM CODE: 15015604

SUBJECT CODE: EC 1645

Under the guidance of

Ms .SOUMYA VISWAMBHARAN

Assistant Professor of Economics



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SREE NARAYANA COLLEGE
PUNALUR

DEPARTMENT OF ECONOMICS
SREE NARAYANA COLLEGE PUNALUR

MAY - 2021

GREEN SYNTHESIS AND CHARACTERISATION
OF SILVER NANO PARTICLES USING
ELETTARIA CARDAMOM SEED

Dissertation Submitted to the University of Kerala
In partial fulfilment for the Award of the Degree of

MASTER OF SCIENCE

IN

CHEMISTRY

By

ALFIYA O

Candidate code: 63519133001

Course code: 635



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE PUNALUR
KERALA

A handwritten signature in black ink, appearing to be 'P. Sree Narayana', is written over a horizontal line.



A handwritten signature in green ink, appearing to be 'P. Sree Narayana', is written over the stamp.
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**GREEN SYNTHESIS AND CHARACTERIZATION OF ZINC
OXIDE NANOPARTICLES USING PHYLLANTHUS AMARUS
LEAF EXTRACT**

Dissertation

**Submitted to the University of Kerala in Partial Fulfillment of the
Requirements for the Degree of Master of Science in Chemistry**

By

ANOOP U

Candidate Code : 63519133004

Dissertation Code : CH243

Course Code : 635



**DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE PUNALUR**

May 2021



P. U.
**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

ANTIMICROBIAL ACITVITY OF ZIRCONIUM
OXIDE NANOPARTICLES SYNTHESIZED BY
CO-PRECIPIATION METHOD

*The dissertation submitted to the University of Kerala in partial
fulfilment of the degree of*

MASTER OF SCIENCE IN CHEMISTRY (635)

BY

ARCHANA M.M

Reg No: 63519133005



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE
PUNALUR
2019-2021



Pr
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

PHYSICO-CHEMICAL AND BACTERIOLOGICAL
ANALYSIS OF WATER SAMPLES COLLECTED FROM
PUNALUR MUNICIPALITY

*Dissertation submitted to the University of Kerala
In partial fulfillment of the degree of*

Master of Science in Chemistry

By

ASWATHY RAVEENDRAN

Reg No : 63519133006



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE
PUNALUR

APRIL 2021

Under the Supervision of

Dr. Arun V.

HEAD OF THE DEPARTMENT
CHEMISTRY



Dr.
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM
Coleus amboinensis LEAF EXTRACTS AND ITS
ANTIBACTERIAL ACTIVITY**

*Dissertation submitted to the University of Kerala
In partial fulfillment of the requirements of the Degree of
MASTER OF SCIENCE IN CHEMISTRY(635)
2019 Admission (Semester system)*

BY

ATHIRA S

Reg.no.63519133007



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE, PUNALUR
KOLLAM, KERALA

APRIL 2021

Valued Assessment of Sree Narayana College, Punalur

Signature



PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**EFFECT OF SURFACTANTS ON PARTICLE SIZE
OF IRON OXIDE NANO PARTICLES**

Dissertation submitted to University of Kerala

In partial fulfillment of the requirements

For the award of degree of

MASTER OF SCIENCE IN CHEMISTRY (635)

BY

KIRAN T

(Reg no:63519133008)



Department of chemistry

Sree Narayana College

Punalur

2019-2021

Valued Dissertation of Reg No: 63519133008



Principal
**PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR**

**CHEMICAL STUDIES OF THORN OF
EUPHORBIA MILLI**

*The dissertation submitted to the University of Kerala in partial
fulfilment of the requirement for the Degree of*

MASTER OF SCIENCE

IN

CHEMISTRY

Submitted by

NIKHILA MOHAN

CANDIDATE CODE : 63519133011



Department of chemistry

Sree Narayana College

Punalur

2019-2021



Po
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

ANTIMICROBIAL STUDY OF NICKEL DOPED COBALT FERRITE
NANOPARTICLES SYNTHESIZED BY CO-PRECIIPITATION METHOD

*The dissertation submitted to the University of Kerala in partial
fulfilment of the degree of*

MASTER OF SCIENCE
IN
CHEMISTRY
By
NAVYA KRISHNAN
Reg No : 63519133010



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE, PUNALUR
MAY 2021



P
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

"PHYSICO-CHEMICAL AND MICROBIOLOGICAL
ANALYSIS OF WATER SAMPLES COLLECTED FROM
DIFFERENT SOURCES IN KOLLAM DISTRICT"



*Dissertation submitted to the University of Kerala in partial
fulfilment of the requirements for the degree of*

MASTER OF SCIENCE
IN
CHEMISTRY

SUBMITTED BY
PRIYAJA C
(REG. NO. 63519133012)

Under the supervision of Dr. MAYA RANI (External guide) and Dr. ARUN. V (Internal guide)

Undertaken at
CEPCI LABORATORY AND RESEARCH INSTITUTE
KOLLAM

DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE
(Affiliated to the University of Kerala)
PUNALUR - 691305.
July-2021



Per
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

ANTIMICROBIAL ACITVITY OF COBALT FERRITE
NANOPARTICLES SYNTHESIZED BY CO-PRECIPIATION
METHOD

*The Dissertation Submitted to the University of Kerala in Partial
Fulfilment for the Award of the Degree of*

MASTER OF SCIENCE
IN
CHEMISTRY

2019-2021




PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR

**GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES FROM COLEUS
AROMATICUS BENTH AND ITS
ANTIBACTERIAL ACTIVITY**

Dissertation

Submitted to the University of Kerala in Partial Fulfilment of the Requirements for
the Degree of Master of Science in Chemistry

BY

SAYANA N

Candidate code : 63519133013
Dissertation code : CH243
Exam code : 63516403
Course code : 635



DEPARTMENT OF CHEMISTRY
SREE NARAYANA COLLEGE PUNALUR

April 2021

Valmiki
13/8/21

Dr. Sree Narayana
13/8/21
Dr. Sree Narayana

[Signature]
PRINCIPAL
SREE NARAYANA COLLEGE
PUNALUR



A MATHEMATICAL APPROACH FOR FUZZY LOGIC PREDICTION IN ARTIFICIAL INTELLIGENCE APPLICATIONS FOR COVID 19 DIAGNOSES

Project report Submitted to the University of Kerala in Partial fulfillment towards the requirements for the award of the degree of Master of Science in Physics from University of Kerala

ANOOP S

CANDIDATE CODE: 63019133004



UNDER THE SUPERVISION OF

DR. PRASANTH S

(Head of the Department, SN College Punalur)

DEPARTMENT OF PHYSICS

SN COLLEGE

PUNALUR

2019-2021

**PRINCIPAL
SREE NARAYANA
PUNALUR**

STRUCTURAL AND OPTICAL EMISSION STUDIES ON NANOCRYSTALLINE CoO SYNTHESIZED THROUGH LACTOSE MONOHYDRATE MEDIATION

*Project report Submitted to the University of Kerala in Partial fulfillment towards the requirements for
the award of the degree of Master of Science in Physics from
University of Kerala*

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D-GLUCOSE ASSISTED SYNTHESIS AND OPTICAL CHARACTERIZATION OF Fe_2O_3 NANOPARTICLES

A dissertation submitted in partial fulfilment of the requirements for award of the Degree of
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LACTOSE MONOHYDRATE MEDIATED SYNTHESIS AND OPTICAL ANALYSIS OF NiO NANOPARTICLES

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**BIO SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE
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*PLECTRANTHUS AMBOINICUS***

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STRUCTURAL AND OPTICAL INVESTIGATION OF LACTOSE MONOHYDRATE MEDIATED SYNTHESIZED Fe_2O_3 NANOPARTICLES

In partial fulfilment of the requirement for award of the Degree of Master of Science in
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**CRYSTALLOGRAPHIC AND OPTICAL
CHARACTERIZATION OF NiO NANOPARTICLES
SYNTHESIZED THROUGH – D-GLUCOSE
ASSISTED CHEMICAL TECHNIQUE**

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Lanthanum Magnesium Oxide Nanocomposite
For Future Technological Applications

Project report submitted to the

University of Kerala

In partial fulfilment of the requirements for the award of the Degree
of

MASTER OF SCIENCE

IN PHYSICS

By

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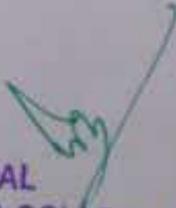


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ANDROID APP DEVELOPMENT: A NEW DIMENSION FOR MINIATURIZATION OF THE AREA OF SUPER COMPUTING AND ELECTRONIC TECHNOLOGY

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OXIDE NANOPARTICLE USING THE PLANT EXTRACT OF
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**BARIUM STRONTIUM OXIDE
NANOCOMPOSITE FOR SELECTED
TECHNOLOGICAL APPLICATIONS**

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Project report submitted to the

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In partial fulfilment of the requirements for the award of the
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**CRYSTALLOGRAPHIC AND OPTICAL
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STRUCTURAL AND OPTICAL EMISSION STUDIES ON NANOCRYSTALLINE CoO SYNTHESIZED THROUGH LACTOSE MONOHYDRATE MEDIATION

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A MATHEMATICAL APPROACH FOR FUZZY LOGIC PREDICTION IN ARTIFICIAL INTELLIGENCE APPLICATIONS FOR COVID 19 DIAGNOSES

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A STUDY ON DOMINATION IN GRAPHS

Dissertation submitted to the University Of Kerala in partial fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE IN MATHEMATICS

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**ELEMENTARY APPROACHES TO WARING'S
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Dissertation submitted to the University Of Kerala in partial fulfillment of the requirements for the award of the degree of

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**A STUDY ON CONNECTED GEODETIC
NUMBER OF PRODUCT GRAPH**

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AVERAGES OF ARITHMETICAL FUNCTIONS

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**A STUDY ON ALTERNATING HARMONIC SERIES
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