

# **A Study on Pottan Theyyam as a Subaltern Expression**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

**VISMAYA K**

Register No: **GD18AEGR015**



Department of English

Gurudev Arts and science college, Mathil

April 2021

‘FEMININE SPACE IN A CELL’ focuses on FEMINIST READING  
ON DONOGHUE’S NOVEL ROOM

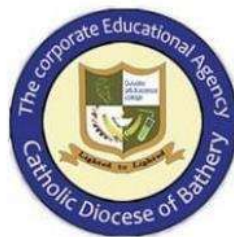
A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

AKHILA P P

Register No: GD18AEGR001



Department of English  
Gurudev Arts and science college.Mathil

April 2021

**PROSPECTION OF POSTHUMANISM AND THE POSTHUMAN:  
ENVISIONING A UTOPIAN WORLD**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

AKSHAY BALAKRISHNAN

Register No: GD18AEGR016



Department of English

Gurudev Arts and science college, Mathil

April 2021

**A Study on the effect of Long Take technique used by Gireesh  
Gangadharan in Malayalam Movies: *Angamaly Diaries*,  
*Swathandryam Ardharathriyil*, *Jallikattu***

A PROJECT SUBMITTED TO KANNUR UNIVERSITY

IN

PARTIAL FULFILLMENT OF REQUIEREMENT FOR THE

AWARD OF THE DEGREE

BACHELOR OF ARTS

IN

ENGLISH LANGUAGE AND LITERATURE

COURSE: 6B11ENG PROJECT

AKSHAY KUMAR M

REGISTER NO: GD18AEGR017



DEPARTMENT OF ENGLISH

GURUDEV ARTS AND SCIENCE COLLEGE

APRIL 2021



**Portrayal of Inter-State Migrants in Contemporary  
Malayalam Cinema**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

AMRITHASHRI M P

Register No: GD18AEGR002



Department of English  
Gurudev Arts and Science College, Mathil

April 2021

**Queer Representation In Malayalam Cinema; with special  
reference to: *Mumbai Police, My Life Partner, Moothon***

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

ANITTA M JOSE

Register No: GD18AEGR025



Department of English  
Gurudev Arts and science college. Mathil

April 2021

*A STUDY ON POSTCOLONIALISM IN JOSEPH KOSINSKI'S  
OBLIVION*

A PROJECT REPORT SUBMITTED TO  
KANNUR UNIVERSITY  
IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE  
AWARD OF THE  
DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE  
DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE MATHIL  
APRIL 2021



COURSE: 6B11ENG PROJECT

**ANURAJ PRABHAKARAN**

**REG NO: GD18AEGR018**

UNDER THE GUIDANCE OF

*Mr Ranjith M Cheriyan*

Pandemic and Brain Chaos: A Journey into the Shifting  
Perceptions of Reader.

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

Aparna Muralikrishnan

Register No: GD18AEGR026



Department of English  
Gurudev Arts and science college. Mathil

April 2021

# **Intersectionality In Evaristo's Girl, Woman, Other**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

**Course: 6B11ENG PROJECT**

**ARCHANA.B.R**

**Register No: GD18AEGR003**



**Department of English**  
**Gurudev Arts and science college.Mathil**

**April 2021**

**Postmodernism in recent Indian English  
literature**

A Project  
Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature

Course: 6B11ENG PROJECT

ARPITHA S

Register No:-GD18AEGR004



Department of English  
Gurudev Arts and science college.Mathil

April 2021

**ANGIE THOMAS'S *THE HATE U GIVE*: INSTITUTIONAL RACISM**

***A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE AWARD OF  
THE DEGREE***

**BACHELOR OF ARTS IN  
ENGLISH LANGUAGE AND LITERATURE**

**DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL-2021**



**COURSE: 6B11ENG PROJECT**

**ARUN K V**

**REG NO: GD18AEGR019**

**UNDER THE GUIDANCE OF  
Miss. STUTHI THILAK V V**

MYSSKIN: EXPLORING AN AUTEUR'S SIGNATURE

MARK

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

ARYA.K.C.RAMESH

Register No: GD18AEGR005



Department of English

Gurudev Arts and science college.Mathil

April 2021



**MARXISM IN *THE WATER DANCER***

A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE AWARD OF THE DEGREE  
BACHELOR OF ARTS IN ENGLISH LANGUAGE AND LITERATURE.

COURSE: 6B11ENG PROJECT

ATHIRA RAVEENDRAN

REG NO: GD18AEGR006



DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE MATHIL

APRIL 2021

**TRAUMA OF SEXUAL ABUSE IN KATE ELIZABETH**

**RUSSELL'S *MY DARK VANESSA***

A Project

Submitted to Kannur University in

Partial fulfillment of the requirement for the award

of the Degree Bachelor of Arts in

English Language and Literature.

**Course: 6B11ENG PROJECT**

**Devika V M**

**Register No: GD18AEGR027**



**Department of English**

**Gurudev Arts and Science College, Mathil**

**April 2021**

**SURVEILLANCE IN THE DAYS OF PANDEMIC**

A Project

Submitted to Kannur University in

Partial fulfilment of the requirement for the award of the Degree

**BACHELOR OF ARTS IN ENGLISH LANGUAGE AND LITERATURE**

**COURSE: 6B11PROJECT**

By

**GOKUL VIJAY K M**

Register No: GD18AEGR020

Under the supervision of

**Ms.ANJUKRISHNA M.V**

**DEPARTMENT OF ENGLISH**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**DECONSTRUCTION OF THE MOVIE KALA**  
A PROJECT SUBMITTED TO KANNUR UNIVERSITY  
IN  
PARTIAL FULFILLMENT OF REQUIREMENT FOR THE  
AWARD OF THE DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE  
COURSE: 6B11ENG PROJECT  
**HARILAL OR**  
**REGISTER NO:GD18AEGR021**

UNDER THE GUIDANCE OF

Mrs RAVEENA PV



DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE

APRIL 2021

***RASHOMON EFFECT IN MOVIES: A PSYCHOANALYTICAL  
SURVEY***

A PROJECT REPORT SUBMITTED TO  
KANNUR UNIVERSITY  
IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE  
AWARD OF THE  
DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE  
DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE MATHIL  
APRIL 2021



COURSE: 6B11ENG PROJECT

**KIRAN K**

**REG NO: GD18AEGR033**

UNDER THE GUIDANCE OF

*Mr Santhosh KU*

***AMITAV GHOSH'S THE HUNGRY TIDE: AN ECOCRITICAL READING***

A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE AWARD OF THE

DEGREE

BACHELOR OF ARTS

IN

ENGLISH LANGUAGE AND LITERATURE

DEPARTMENT OF ENGLISH

GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL

APRIL-2021



COURSE: 6B11ENG PROJECT

**LEVIN LOVAL**

REG NO: GD18AEGR034

UNDER THE GUIDANCE OF

**Mrs SRUTHI A T V**

Inevitable And Inescapable Repetition Of History In Macando

Hundred Years Of Solitude

A Project

Submitted to kannur university in

Partial fulfillment of the requirement for the award

Of the Degree

BACHELOR OF ARTS IN ENGLISH LANGUAGE AND LITERATURE.

By

Course:6B11ENG PROJECT

LIYANA SALAM

Register No:GD18AEGR028

Under the supervision of

Mr.Shambu.C.P

DEPARTMENT OF ENGLISH

# **ISLAMOPHOBIA IN THE FILM “TAKE OFF”**

A Project

Submitted to Kannur University in

Partial fulfilment of the requirement for the award

Of the Degree Bachelor of Arts in

English Language and Literature.

Course:6B11ENG PROJECT

MEENAKSHI K M

Register No: GD18AEGROO7



Department of English

Gurudev Arts and science college Mathil

April 2021



***ANALYSIS OF THE MOVIE LAGAAN FROM A SOCIO CULTURAL  
PERSPECTIVE***

A PROJECT REPORT SUBMITTED TO  
KANNUR UNIVERSITY  
IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE  
AWARD OF THE  
DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE

By  
**MUHAMED HAYAZ A C**  
**GD18AEGR022**  
**COURSE: 6B11ENG PROJECT**

Under the supervision of  
Mr.CHANDRASEKHARAN.K.V



THE DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL

APRIL- 2021

**A POSTCOLONIAL DISCOURSE OF ARUNDHATI ROY'S *THE  
GOD OF SMALL THINGS***

A PROJECT REPORT SUBMITTED TO  
KANNUR UNIVERSITY  
IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE  
AWARD OF THE  
DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE  
DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE MATHIL  
APRIL 2021



COURSE: 6B11ENG PROJECT

**RICHIN CHANDRAN**

**REG NO: GD18AEGR035**

UNDER THE GUIDANCE OF

Anjukrishna M.V

**EXPLORING THE ROLE OF WOMEN AS SECONDARY  
SEXUAL CHARACTERS IN *NATYASHASTRA***

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

**Course: 6B11ENG PROJECT**

**RINCHU MANOHARAN**

**Register No: GD18AEGR008**



Department of English  
Gurudev Arts and science college.Mathil  
April 2021

**"Is Beauty Skin-Deep or Not," An Analytical study of Two Films,  
Thamaasha and Kakshi Amminippilla – In the Perspective of The  
Issue Body Shaming**

A Project  
submitted to Kannur University in  
Partial fulfilment of the required for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

**Course: 6B11ENG PROJECT**

**SNEHA MARY S M**

**Register No: GD18AEGR029**



Department of English  
Gurudev Arts and Science College, Mathil  
April 2021

**Journey Motif In Orphan Narratives : A Study On Portrayal  
Of Orphans In Select Malayalam Movie**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

**Course: 6B11ENG PROJECT**

SNEHA T

**Register No: GD18AEGR030**



Department of English  
Gurudev Arts and science college.Mathil

April 2021

**SUMMONING THE SELF THROUGH THE  
BODY- A STUDY ON ANNE SEXTON'S  
POETRY**

A Project

Submitted to Kannur University in

Partial fulfilment of the requirement for the

award of the Degree Bachelor of Arts in

English Language and Literature.

Course: 6B11ENG PROJECT SREELAKSHMI K

Register No: GD18AEGR009



Department of English

Gurudev Arts and Science College, Mathil

April 2021

# Media Found Culture of Feminine Naturalising Womanhood

A Project

Submitted to Kannur University in  
partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

SREESHA SREEDHARAN

Register No: GD18AEGR010



Department of English

Gurudev Arts and Science College Mathil

April 2021

**Depiction of Beat Generation in New-Wave  
Malayalam Movies**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

SREESHMADAS A

Register No: GD18AEGR011



Department of English  
Gurudev Arts and Science College, Mathil

April 2021



**MISREPRESENTATION OF SPECIALLY CHALLENGED PEOPLE:  
DISABILITY STUDIES IN SELECTED SOUTH INDIAN FILMS**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

SRUTHI.K.P

Register No: GD18AEGR012

Department of English



Gurudev Arts and Science College, Mathil

April 2021

# **Portrayal Of Transgender In 21<sup>st</sup> Century Malayalam Films**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

UNNIMAYA S NAIR

Register No: GD18AEGR013



Department of English

Gurudev Arts and science college.Mathil

April 2021

***“UNVEILING THE EXCRUCIATING ULTERIOR MOTIVE”: A STUDY  
ON FOOTBALL WITH A EUROCENTRIC PERSPECTIVE***

A PROJECT REPORT SUBMITTED TO  
KANNUR UNIVERSITY  
IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE  
AWARD OF THE  
DEGREE  
BACHELOR OF ARTS  
IN  
ENGLISH LANGUAGE AND LITERATURE  
DEPARTMENT OF ENGLISH  
GURUDEV ARTS AND SCIENCE COLLEGE MATHIL

APRIL 2021



COURSE: 6B11ENG PROJECT

VAISHNAV M

REG NO: GD18AEGR036

UNDER THE GUIDANCE OF

*Mrs Soumya CK*

**THE END OF LIVING-THE BEGINNING OF SURVIVAL: A CRITICAL  
STUDY ON CULTURAL IMPACTS ON DISASTER**

A Project

Submitted to Kannur University in

Partial fulfilment of the requirement for the award of the Degree

**BACHELOR OF ARTS IN ENGLISH LANGUAGE AND LITERATURE**

COURSE: 6B11 PROJECT

By

**VAISHNAV P**

Register No: GD18AEGR023

Under the supervision of

Ms.BABITHA K



**DEPARTMENT OF ENGLISH**

GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
APRIL 2021

**MISREPRESENTATION OF TAMILIANS**

**IN SELECTED FILMS**

A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN  
PARTIAL FULFILMENT OF REQUIREMENT FOR THE AWARD OF  
THE  
DEGREE  
BACHELOR OF ARTS IN ENGLISH LANGUAGE AND LITERATURE.

COURSE : 6B11ENG PROJECT

VARSHA. S. NADAKKAL

REG NO: GD18AEGR014



DEPARTMENT OF ENGLISH

GURUDEV ARTS AND SCIENCE COLLEGE MATHIL

APRIL 2021

# **A Study on Pottan Theyyam as a Subaltern Expression**

A Project

Submitted to Kannur University in  
Partial fulfilment of the requirement for the award  
of the Degree Bachelor of Arts in  
English Language and Literature.

Course: 6B11ENG PROJECT

**VISMAYA K**

Register No: **GD18AEGR015**



Department of English

Gurudev Arts and science college, Mathil

April 2021

# **A CASE STUDY ON ADVENTURE TOURISM IN KASARAGOD SPECIAL REFERENCE TO RANIPURAM**

**A PROJECT REPORT**

*Submitted by*

**HARIPRIYA.K (REG. No GD18TTMR17)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
OF KANNUR UNIVERSITY**

Under the supervision of

**Mr. JINITH.K**

**(Assistant professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON ECO TOURISM IN KASARGOD  
DISTRICT SPECIAL REFERENCE TO  
EDAYILAKKAD**

**A PROJECT REPORT**

*Submitted by*

**MADHULAL KRISHNAN.V.N. (REG No.GD18TTMR27)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
OF KANNUR UNIVERSITY**

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**Mr. CLINT.K.BENNY**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**



**A STUDY ON UNREVEALED DESTINATIONS IN  
KASARAGOD DISTRICT**

***A PROJECT REPORT***

***Submitted by***

**SRUTHI.A (REG.NO.GD18TTMR22)**

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

**BACHELOR OF BUSINESS  
ADMINISTRATION (TTM) OF KANNUR  
UNIVERSITY**

**Under the supervision of**

**Mr.CLINT K BENNY**

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Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

# **“A STUDY ON RESORTS IN KERALA WITH SPECIAL REFERENCE TO WAYANAD”**

**A PROJECT REPORT**

*Submitted by*

**ABHIRAM.P. K (REG No.GD18TTMR23)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)**

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**Mr. CLINT.K. BENNY**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

# **THE ROLE OF THEYYAM IN THE PROMOTION OF TOURISM IN MALABAR**

**A PROJECT REPORT**

*Submitted by*

**AMRITHJITH.V (REG No.GD18TTMR24)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)**

**OF KANNUR UNIVERSITY**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A STUDY ON PILGRIMAGE TOURISM IN KERALA  
WITH SPECIAL REFERENCE TO  
RAJARAJESHWARA TEMPLE”**

**A PROJECT REPORT**

*Submitted by*

**ANIRUDH.P.K (REG No.GD18TTMR25)**

In partial fulfillment for the award of degree in

**BACHELOR OF BUSINESS ADMINISTRATION  
(TTM)**

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Under the supervision of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON HOME STAYS SPECIAL  
REFERENCE TO KASARGOD DISTRICT**

**A PROJECT REPORT**

*Submitted by*

**MUHAMMED SAHAL M K (REG No.GD18TTMR29)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**



**A STUDY ON PROSPECTS AND CHALLENGES OF  
PROMOTING ADVENTURE TOURISM IN KANNUR WITH  
SPECIAL REFERENCE TO PALAKKAYAM THATTU  
*A PROJECT REPORT***

***Submitted by***

**GOPIKA.K (REG No.GD18TTMR15)**

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

**BACHELOR OF BUSINESS ADMINISTRATION (TTM) OF  
KANNUR UNIVERSITY**

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**Mr. JINITH.K**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**KANNUR UNIVERSITY**

**A STUDY ON THE SCOPE OF HERITAGE  
TOURISM IN KANNUR WITH SPECIAL  
REFERENCE TO ARAKKAL MUSEUM**

*A PROJECT REPORT*

*Submitted by*

**GOPIKA.P (REG NO.GD18TTMR16)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM) OF  
KANNUR UNIVERSITY**

Under the supervision of

**Mr. JINITH.K**

**(Assistant Professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON THE ROLE OF AMMUSEMENT PARK IN  
DEVELOPMENT OF TOURISM- SPECIAL REFERENCE TO  
VISMAYA AMMUSEMENT PARK**

**A PROJECT REPORT**

*Submitted by*

**HRIDYA.K (REG.NO:GD18TTMR18)**

*In a partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
OF KANNUR UNIVERSITY**

Under the supervision of

**Mr. JINITH K**

**(Assistant professor of department of management studies)**



**GURUDEV ARTS &SCIENCE COLLEGE MATHIL**

**APRIL 2021**



**A STUDY ON THE SCOPE OF HERITAGE  
TOURISM IN KASARAGOD WITH SPECIAL  
REFERENCE TO BEKAL FORT**

***A PROJECT REPORT***

***Submitted by***

**NIDHINA.K.V**

**(REG No.GD18TTMR20)**

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

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)**

**OF KANNUR UNIVERSITY**

**Under the supervision of**

**Mr. JINTIL.K**

**(Assistant professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON PILGRIMAGE TOURISM WITH  
SPECIAL REFERENCE TO CHERUKUNNU  
ANNAPOORNESWARI TEMPLE**

**A PROJECT REPORT**

*Submitted by*

**SNEHA C (REG No.GD18TTMR21)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION  
(TTM)**

**OF KANNUR UNIVERSITY**

Under the supervision of

**Mr. CLINT K BENNY**

**(Assistant professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON ECOTOURISM PROSPECTS IN  
KANNUR SPECIAL REFERENCE TO  
PAITHALMALA  
A PROJECT REPORT**

*Submitted by*

**KRIPA.K (REG No.GD18TTMR19)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
OF KANNUR UNIVERSITY**

Under the supervision of

**Mr. JINITH.K (Assistant professor of Department of  
Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON BEACH TOURISM IN KERALA WITH  
SPECIAL REFERENCE TO CHOOTTAD BEACH**

**A PROJECT REPORT**

*Submitted by*

**ANUPAMA.T**

**(REG No.GD18TTMR11)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM) OF  
KANNUR UNIVERSITY**

Under the supervision of

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**(Assistant professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**KANNUR UNIVERSITY**

**A STUDY ON PILGRIMAGE TOURISM IN KANNUR  
SPECIAL REFERENCE TO PARASSINIKADAVU  
TEMPLE**

**A PROJECT REPORT**

*Submitted by*

**ASWINI.K.V (GD18TTMR12)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)  
OF KANNUR UNIVERSITY**

Under the supervision of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

# **ROLE OF BEACH TOURISM IN KERALA SPECIAL REFERENCE TO PAYYAMBALAM BEACH**

**A PROJECT REPORT**

*Submitted by*

**ATHIRA UMESH (REG.NO.GD18TTMR13)**

*In partial fulfilment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM)**

**OF KANNUR UNIVERSITY**

Under the supervision of

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**(Assistant professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**



**“A STUDY ON SCOPE OF WILDLIFE TOURISM IN  
KERALA WITH SPECIAL REFERENCE TO  
ARALAM WILDLIFE SANCTUARY”**

*A PROJECT REPORT*

*Submitted by*

**CHANDANA.K.P (REG NO.GD18TTMR14)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION (TTM) OF  
KANNUR UNIVERSITY**

Under the supervision of

**Mr. JINITH.K**

**(Assistant Professor of Department of Management Studies)**



**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON BEACH TOURISM IN KERALA WITH  
SPECIAL REFERENCE TO KOZHIKODE BEACH**

**A PROJECT REPORT**

*Submitted by*

**SHANIBA PC (REG NO.GD18TTMR33)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF BUSINESS ADMINISTRATION**

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Under the supervision of

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**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL**

**APRIL 2021**



**A STUDY ON "ECO TOURISM DESTINATION  
AND CUSTOMER SATISFACTION WITH  
SPECIAL REFERENCE TO VAYALAPRA PARK  
KANNUR"**

**A PROJECT REPORT**

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*In partial fulfillment for the award of degree in*  
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL-2021**

**KANNUR UNIVERSITY**

# **“A STUDY ON SCOPE OF HERITAGE TOURISM IN KANNUR WITH SPECIAL REFERENCE TO ST.ANGELO FORT”**

*A PROJECT REPORT*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A CASE STUDY ON ADVENTURE TOURISM IN  
KANNUR SPECIAL REFERENCE TO  
MUZHAPPILANGAD BEACH”**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A STUDY ON PROSPECTS AND CHALLENGES  
OF BACKWATER TOURISM IN KASARGOD  
SPECIAL REFERENCE TO  
VALIYAPARAMBA”**

**A PROJECT REPORT**

*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON PILGRIMAGE TOURISM SPECIAL  
REFERENCE TOKOTTIYOOR TEMPLE AND  
NEAR BY ATTRACTIONS**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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**A STUDY ON ECO TOURISM IN KERALA SPECIAL  
REFERENCE TO THENMALA  
A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE,MATHIL**

**APRIL 2021**

# PLANAR GRAPHS

## PROJECT REPORT

Submitted in partial fulfillment of the requirement for the award of

Bachelor of Science Degree Mathematics

By

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GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL

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# **GRAPH COLORING**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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# **EXTENSION FIELDS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

By

**KRISHNAPRASAD**

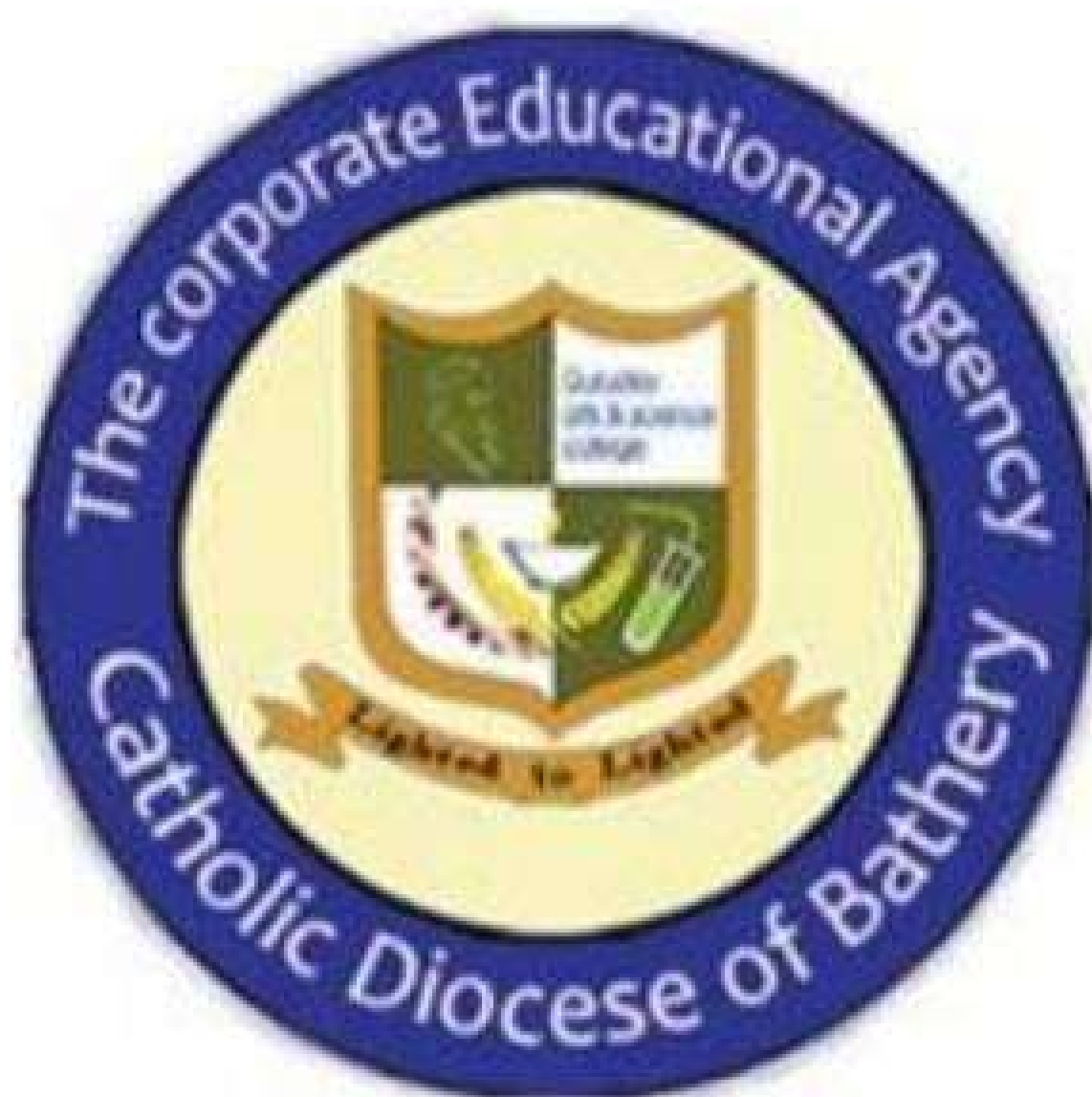
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **MARKOV AND DECISION ANALYSIS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

By

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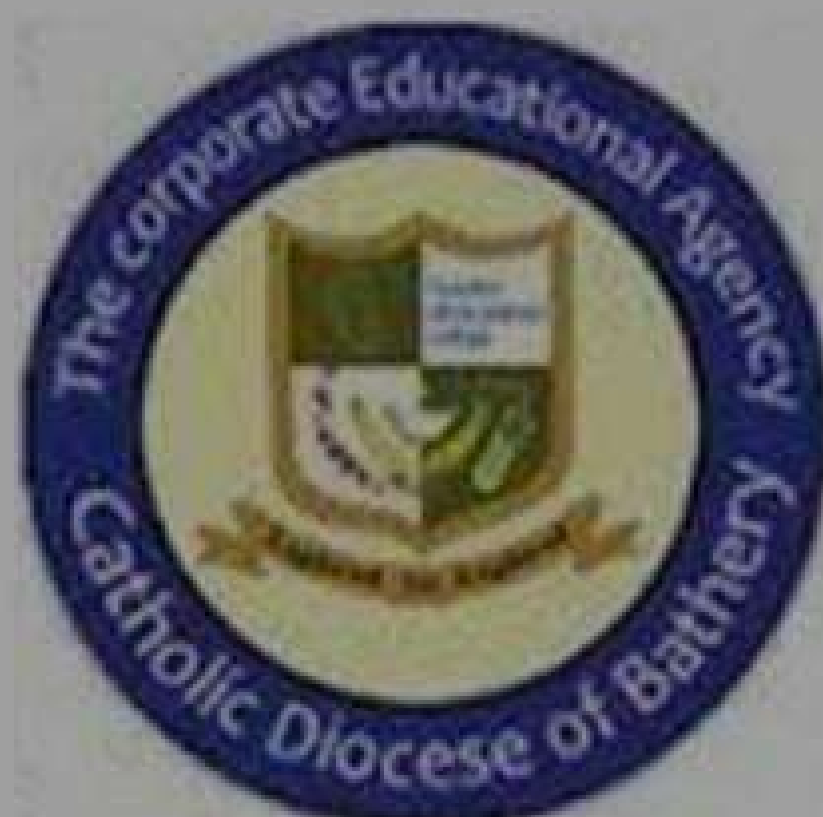
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **RING HOMOMORPHISMS AND IDEALS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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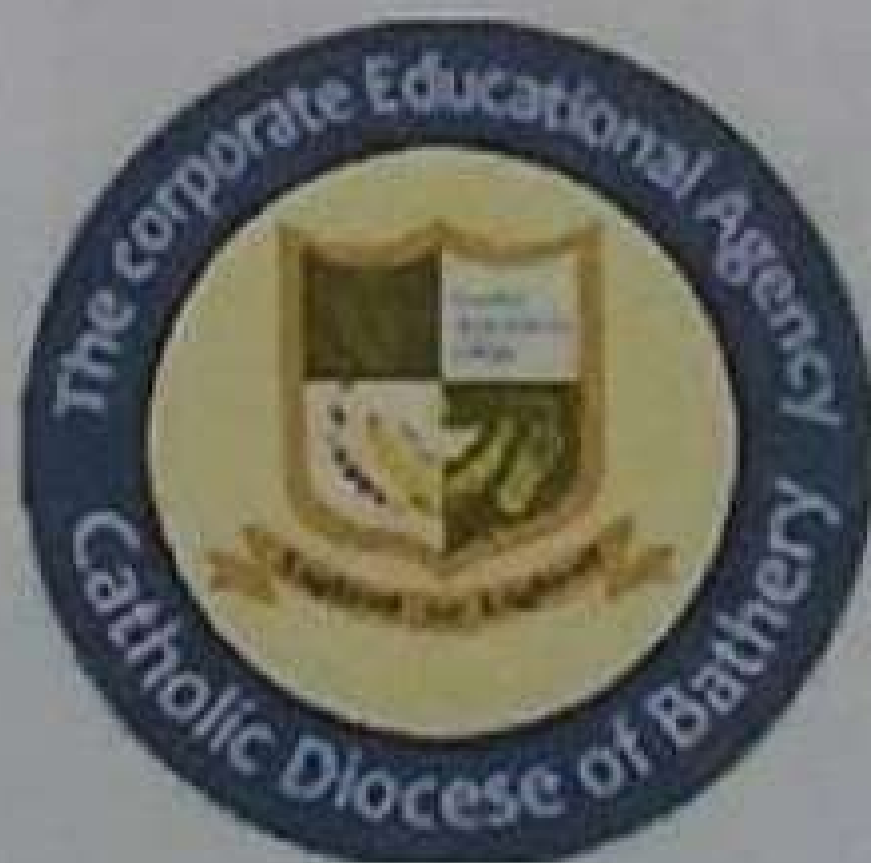
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **MARKOV AND DECISION ANALYSIS**

## **PROJECT REPORT**

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# **EXTENSION FIELDS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**



# **PLANAR GRAPHS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **FIBONACCI NUMBERS**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**  
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# **EXTENSION FIELDS**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **FIBONACCI NUMBERS**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **RING HOMOMORPHISMS AND IDEALS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **GRAPH COLORING**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **GRAPH COLORING**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **RING HOMOMORPHISMS AND IDEALS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **BANACH SPACE**

A PROJECT REPORT SUBMITTED TO

**KANNUR UNIVERSITY**

IN PARTIAL FULFILMENT FOR THE AWARD OF DEGREE OF

**BACHELOR OF SCIENCE IN MATHEMATICS**

SUBMITTED BY

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**DEPARTMENT OF MATHEMATICS**

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APRIL 2021

# **MARKOV AND DECISION ANALYSIS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **PLANAR GRAPHS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **RING HOMOMORPHISMS AND IDEALS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# PLANAR GRAPHS

## PROJECT REPORT

Submitted in partial fulfillment of the requirement for the award of

Bachelor of Science Degree Mathematics

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GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL

MARCH 2021

# **EXTENSION FIELDS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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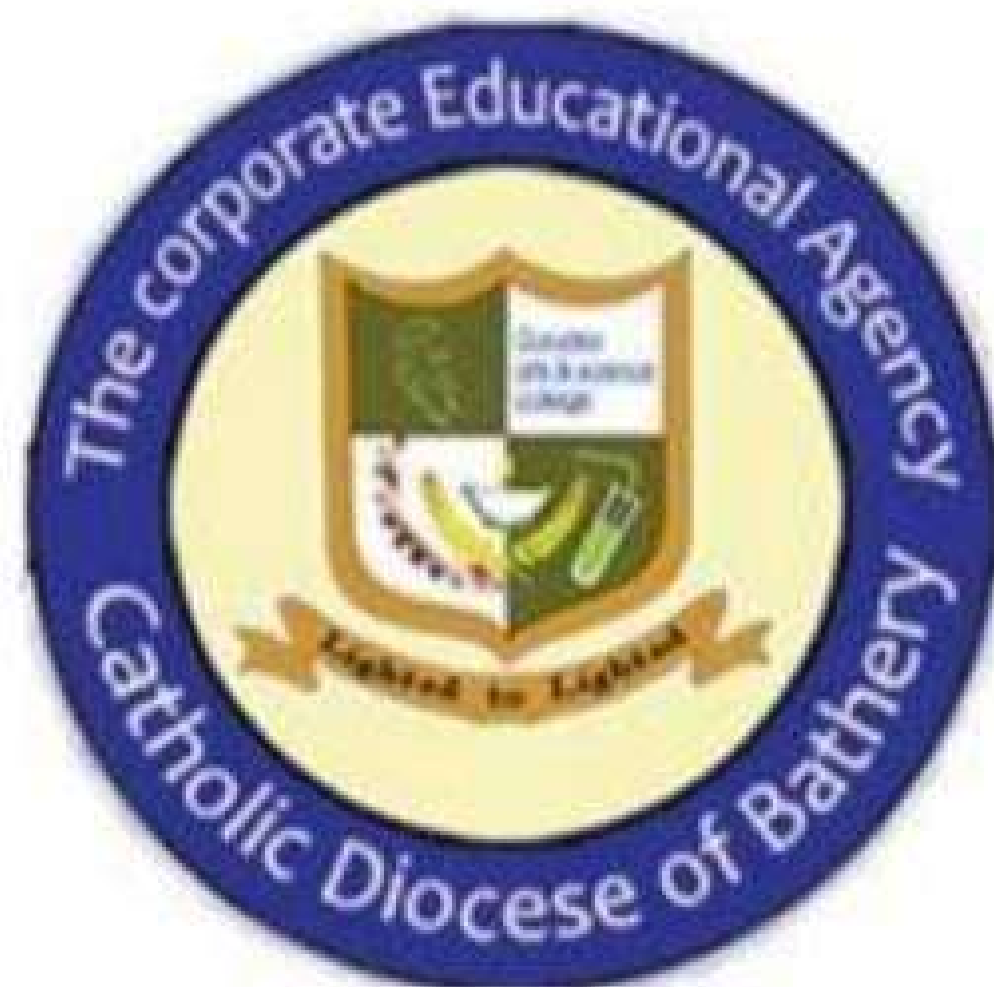
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **MARKOV AND DECISION ANALYSIS**

## **PROJECT REPORT**

Submitted in partial fulfillment of the requirement for the award of

**Bachelor of Science Degree Mathematics**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **FIBONACCI NUMBERS**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **FIBONACCI NUMBERS**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **GRAPH COLORING**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **BANACH SPACE**

**A PROJECT REPORT SUBMITTED TO**

**KANNUR UNIVERSITY**

**IN PARTIAL FULFILMENT FOR THE AWARD OF DEGREE OF**

**BACHELOR OF SCIENCE IN MATHEMATICS**

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**P.O MATHIL , PAYYANUR , KANNUR DISTRICT, 670343**

**APRIL 2021**



# **PROJECT BBA 2020-2021**

## **“A STUDY ON CUSTOMER SATISFACTION OF SAMSUNG MOBILE PHONES WITH SPECIAL REFERENCE TO PAYYANUR MUNICIPALITY”**

### **A PROJECT REPORT**

*Submitted by*

**MUHAMMED MUFEED K (GD18BBAR29)**

**ARCHANA A (GD18BBAR02)**

**THRIVENI RAVINDRAN (GD18BBAR17)**

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**BACHELOR OF BUSINESS ADMINISTRATION**



**DEPARTMENT OF MANAGEMENT STUDIES**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2018-2021**

**“A STUDY ON CONSUMER SATISFACTION  
TOWARDS KAWASAKI BIKES WITH SPECIAL  
REFERENCE TO KOZHIKODE”**

**A PROJECT REPORT**

*Submitted by*

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ARJUN M (REG No. GD18BBAR10)

CHRISTINA ANTONY (REG No. GD18BBAR03)

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**BACHELOR OF BUSINESS ADMINISTRATION  
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**DEPARTMENT OF MANAGEMENT STUDIES  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2018-2021**

# **“A STUDY OF CONSUMER BUYING BEHAVIOUR TOWARDS ONLINE SHOPPING”**

## **A PROJECT REPORT**

*Submitted by*

**JISHA P (GD18BBAR14)**

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**ABISHEK BENNY (GD18BBAR19)**

**ANZAB RAHMAN (GD18BBAR21)**

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**BACHELOR OF BUSINESS ADMINISTRATION**



**DEPARTMENT OF MANAGEMENT STUDIES  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
MARCH 2018-2021**

**“A STUDY ON CONSUMER AWARENESS OF  
MOBILE BANKING WITH SPECIAL REFERENCE  
TO PAYYANUR AREA”**

**A PROJECT REPORT**

*Submitted by*

**JISHNU P K (GD18BBAR11)**

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MARCH 2018-2021**

# **TTM PROJECT**

## **A STUDY ON PILGRIMAGE TOURISM SPECIAL REFERENCE TOKOTTIYOOR TEMPLE AND NEAR BY ATTRACTIONS**

**A PROJECT REPORT**

*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A STUDY ON SCOPE OF WILDLIFE TOURISM IN  
KERALA WITH SPECIAL REFERENCE TO  
ARALAM WILDLIFE SANCTUARY”**

*A PROJECT REPORT*

*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**THE ROLE OF THEYYAM IN THE PROMOTION  
OF TOURISM IN MALABAR**

**A PROJECT REPORT**

*Submitted by*

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**APRIL 2021**



**A STUDY ON THE ROLE OF AMMUSEMENT PARK IN  
DEVELOPMENT OF TOURISM- SPECIAL REFERENCE TO  
VISMAYA AMMUSEMENT PARK**

**A PROJECT REPORT**

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**A STUDY ON PILGRIMAGE TOURISM WITH  
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ANNAPOORNESWARI TEMPLE**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON PROSPECTS AND CHALLENGES OF  
PROMOTING ADVENTURE TOURISM IN KANNUR WITH  
SPECIAL REFERENCE TO PALAKKAYAM THATTU  
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**KANNUR UNIVERSITY**

**A STUDY ON THE SCOPE OF HERITAGE  
TOURISM IN KASARAGOD WITH SPECIAL  
REFERENCE TO BEKAL FORT**

*A PROJECT REPORT*

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**“A STUDY ON PILGRIMAGE TOURISM IN KERALA  
WITH SPECIAL REFERENCE TO  
RAJARAJESHWARA TEMPLE”**

**A PROJECT REPORT**

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**A STUDY ON ECOTOURISM PROSPECTS IN  
KANNUR SPECIAL REFERENCE TO  
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A PROJECT REPORT**

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**APRIL 2021**

**A STUDY ON UNREVEALED DESTINATIONS IN  
KASARAGOD DISTRICT**

***A PROJECT REPORT***

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A STUDY ON PROSPECTS AND CHALLENGES  
OF BACKWATER TOURISM IN KASARGOD  
SPECIAL REFERENCE TO  
VALIYAPARAMBA”**

**A PROJECT REPORT**

*Submitted by*

**ASHWINRAJ C K (REG.No.GD18TTMR06)**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A CASE STUDY ON ECO TOURISM IN KERALA  
SPECIAL REFERENCE TO THENMALA**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**



**“A STUDY ON RESORTS IN KERALA WITH SPECIAL  
REFERENCE TO WAYANAD”**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

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**A STUDY ON PILGRIMAGE TOURISM IN KANNUR  
SPECIAL REFERENCE TO PARASSINIKADAVU  
TEMPLE**

**A PROJECT REPORT**

*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A STUDY ON SCOPE OF HERITAGE TOURISM  
IN KANNUR WITH SPECIAL REFERENCE TO  
ST.ANGELO FORT”**

*A PROJECT REPORT*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON "ECO TOURISM DESTINATION  
AND CUSTOMER SATISFACTION WITH  
SPECIAL REFERENCE TO VAYALAPRA PARK  
KANNUR"**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL-2021**

**KANNUR UNIVERSITY**

**A STUDY ON BEACH TOURISM IN KERALA WITH  
SPECIAL REFERENCE TO CHOOTTAD BEACH**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**KANNUR UNIVERSITY**

**A CASE STUDY ON ADVENTURE TOURISM IN  
KASARAGOD SPECIAL REFERENCE TO RANIPURAM**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON HOME STAYS SPECIAL  
REFERENCE TO KASARGOD DISTRICT**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**A STUDY ON THE SCOPE OF HERITAGE  
TOURISM IN KANNUR WITH SPECIAL  
REFERENCE TO ARAKKAL MUSEUM**

*A PROJECT REPORT*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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**ROLE OF BEACH TOURISM IN KERALA SPECIAL  
REFERENCE TO PAYYAMBALAM BEACH**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

**“A CASE STUDY ON ADVENTURE TOURISM IN  
KANNUR SPECIAL REFERENCE TO  
MUZHAPPILANGAD BEACH”**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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**A STUDY ON BEACH TOURISM IN KERALA WITH  
SPECIAL REFERENCE TO KOZHIKODE BEACH  
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**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL**

**APRIL 2021**

**A STUDY ON ECO TOURISM IN KASARGOD  
DISTRICT SPECIAL REFERENCE TO  
EDAYILAKKAD**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**APRIL 2021**

A PROJECT REPORT ON  
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Submitted in practical fulfillment of the  
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A PROJECT REPORT ON  
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A PROJECT REPORT ON  
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 of BCA degree of  
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 JIJINA KK(GD18BCAR04)  
 NEETHU CV(GD18BCAR06)  
 NAVANEETH S MURALIDHARAN(GD18BCAR11)



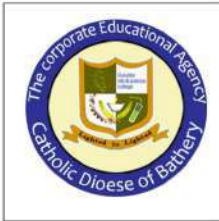
**GURUDEV ARTS & SCIENCE COLLEGE**  
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A PROJECT REPORT ON  
**BULIDER'S SITE**  
 Submitted in practical fulfillment of the  
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**GURUDEV ARTS & SCIENCE COLLEGE**

A PROJECT REPORT ON  
**Traffic Offense Control System**  
 Submitted in practical fulfillment of the requirement for  
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 Of BCA degree of  
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 THASNEEM K S (GD18BCAR08)  
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**GURUDEV ARTS & SCIENCE COLLEGE**  
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A PROJECT REPORT ON

***HOMECARE***

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MATHIL, PAYYANUR, KANNUR DIST. (Affiliated to  
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# **A STUDY IN SOFT SETS AND SOFT TOPOLOGY**

## **PROJECT REPORT**

Submitted in partially fulfilment of the requirement for the award of  
Master of Science degree Mathematics

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**April 2021**

**KANNUR UNIVERSITY**



# **INTRODUCTION TO LIE ALGEBRA**

## **PROJECT REPORT**

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**April 2021**

**KANNUR UNIVERSITY**

# **A STUDY ON TRANSFINITE CARDINAL NUMBERS**

## **PROJECT REPORT**

Submitted in partially fulfilment of the requirement for the award of  
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**April 2021**

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# **CONVEX SETS**

## **PROJECT REPORT**

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# **SEMIGROUPS**

## **PROJECT REPORT**

Submitted in partially fulfilment of the requirement for the award of  
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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**April 2021**

# **GENERALIZED CONVOLUTION AND BIG OH NOTATION**

## **PROJECT REPORT**

Submitted in partially fulfilment of the requirement for the award of  
Master of Science degree Mathematics

By

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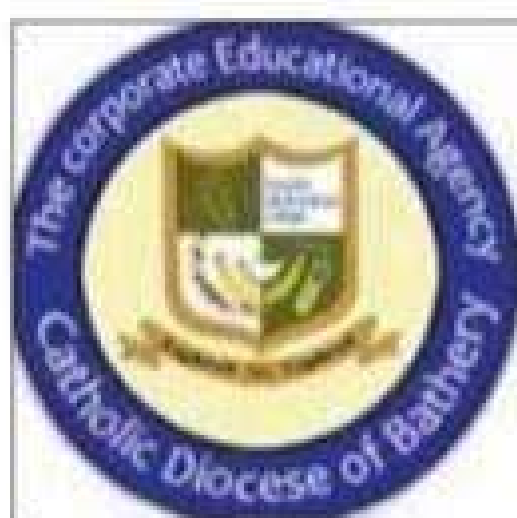
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**April 2021**

# **ALGEBRAIC GRAPH THEORY**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

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# **CALCULUS OF VARIATIONS**

## **PROJECT REPORT**

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**April 2021**



# **A STUDY ON CATALAN NUMBERS**

## **PROJECT REPORT**

Submitted in partially fulfilment of the requirement for the award of  
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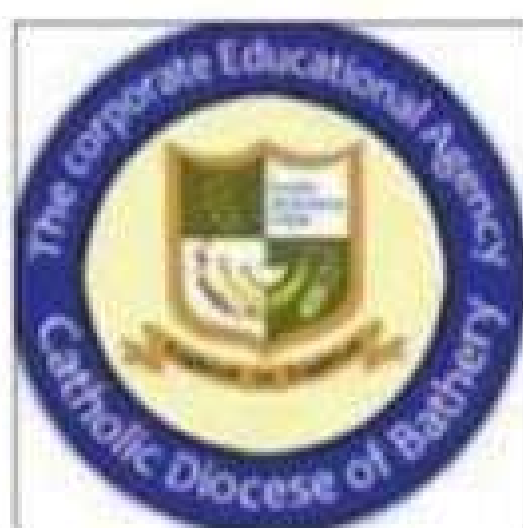
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# **BILINEAR FORMS**

## **PROJECT REPORT**

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**April 2021**

# **REAL C\*-ALGEBRAS**

## **PROJECT REPORT**

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# TOPOLOGICAL GROUPS

## PROJECT REPORT

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# MATRIX GROUPS

## PROJECT REPORT

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# **NEAR RINGS**

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# **FUZZY SETS**

## **PROJECT REPORT**

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By

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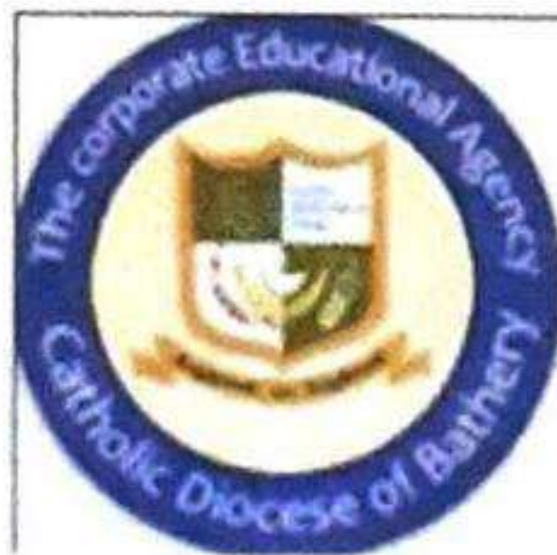
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**April 2021**

# **A STUDY ON SPECTRA OF GRAPHS**

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# **NETS & FILTERS**

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**April 2021**



# **DYNAMICAL SYSTEMS, CHAOS AND FRACTAL GEOMETRY**

## **PROJECT REPORT**

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**April 2021**

# **2-NORMED AND 2-INNER PRODUCT SPACES**

## **PROJECT REPORT**

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**April 2021**

# **REPRESENTATION THEORY OF FINITE GROUPS**

## **PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL.**

**April 2021**

# **BAIRE SPACE AND SPACE FILLING CURVES**

## **PROJECT REPORT**

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# **QUEUEING THEORY**

## **PROJECT REPORT**

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# FUNCTIONAL EQUATIONS

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL.**

**April 2021**



**A STUDY ON AWARENESS OF MENSTRUAL HYGIENE  
MANAGEMENT AMONG ADOLESCENT GIRLS WITH  
SPECIAL REFERENCE TO KINANOOR KARINDALAM  
GRAMA PANCHAYATH**



**DISSETATION SUBMITTED TO THE  
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**R. No. GD18BSWR020**

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**MATHIL, PAYYANUR**

**KANNUR, 670307**

**2018-2021**

**A STUDY ON PSYCHO-SOCIAL PROBLEMS OF  
MARRIED FEMALE STUDENTS WITH SPECIAL REFERENCE  
TO KASARAGOD DISTRICT**



**DISSERTATION SUBMITTED TO THE UNIVERSITY OF  
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**2018 – 2021**



**A STUDY ON THE PROBLEMS OF RUBBER CULTIVATORS WITH  
SPECIAL REFERENCE TO PERINGOME VAYAKKARA GRAMA  
PANCHAYATH**



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**2018-2021**

**A STUDY ON THE PSYCHO SOCIAL PROBLEMS OF THE  
ENDOSULFAN VICTIM'S CARETAKERS WITH SPECIAL  
REFERENCE TO KAYYUR-CHEEMENI GRAMA  
PANCHAYAT**



**DISSERTATION SUBMITTED TO THE UNIVERSITY  
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**KANNUR**

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**A STUDY ON THE PROBLEMS OF SSLC STUDENTS AND  
THEIR PARENTS WITH ONLINE CLASSES DURING  
COVID-19 SITUATION WITH SPECIAL REFERENCES TO  
KAYYUR-CHEEMENI GRAM PANCHAYAT**



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**“A STUDY ON PROBLEMS OF WOMEN BEEDI WORKERS  
WITH SPECIAL REFERENCE TO CHERUVATHUR  
GRAMPANCHAYAT”**



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COURSE**

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**KANNUR**

**2018-2021**

**A STUDY ON THE PROBLEMS FACED BY WIDOWS  
WITH SPECIAL REFERENCE TO KASARAGOD  
DISTRICT**



**DISSERTATION SUBMITTED TO THE UNIVERSITY OF  
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2018-2021**



**A STUDY ON SOCIO-ECONOMIC PROBLEMS OF KHADI WORKERS  
WITH SPECIAL REFERENCE TO  
KANNUR DISTRICT**



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GURUDEV ARTS AND SCIENCE COLLEGE  
MATHIL, PAYYANUR  
KANNUR-670307**

**2018-21**

**A STUDY ON SOCIAL MEDIA ADDICTION AMONG YOUTH  
DURING COVID -19 WITH SPECIAL REFERENCE  
CHERUTHAZAM, GRAMAPANCHAYAT.**



**DISSERTATION SUBMITTED TO THE  
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2018-2021**



**A STUDY ON THE SOCIO-ECONOMIC PROBLEMS OF  
ANGANWADI TEACHERS WITH SPECIAL  
REFERENCE TO KANNUR DISTRICT**



**DISSERTATION SUBMITTED TO THE  
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MATHIL, PAYYANNUR  
KANNUR, 670353**

**2018-2021**

**A STUDY ON THE SOCIO ECONOMIC PROBLEMS OF DIARY  
FARMERS IN SPECIAL REFERENCE OF KANKOL**

**ALAPPADAMBA  
GRAMAPANCHAYATH**



**DISSERTATION SUBMITTED TO THE  
UNIVERSITY OF KANNUR IN PARTIAL FULFILLMENT  
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PAYYANUR-670307**

**2018-2021**

**A STUDY ON PROBLEMS FACED BY STREET VENDORS  
DURING COVID19 PANDAMIC WITH SPECIAL REFERENCE  
TO PAYYANNUR MUNICIPALITY**



**DISSERTATIONSSUBMITTED TO THE UNIVERSITY  
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**KANNUR**

**2018-2021**

**A STUDY ON THE SOCIO-ECONOMIC PROBLEMS OF  
PADDY FARMERS WITH SPECIAL REFERENCE TO  
KASARAGOD DISTRICT**



**DISSERTATION SUBMITTED TO THE  
UNIVERSITY OF KANNUR IN PARTIAL  
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MATHIL, PAYYANNUR**

**KANNUR, 670307**

**2018-2021**

**A STUDY ON THE SOCIO-ECONOMIC  
PROBLEMS OF AUTO TAXI DRIVERS WITH SPECIAL REFERENCE  
TO PANATHADY GRAMAPANCHAYAT  
DURING LOCK DOWN**



**DISSERTATION SUBMITTED TO THE  
UNIVERSITY OF KANNUR IN PARTIAL  
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MATHIL, PAYYANNUR  
KANNUR, 670307**

**2018-2021**



**A STUDY ON PSYCHO-SOCIAL STRESS OF HIGH SCHOOL  
TEACHERS IN ONLINE CLASS DURING COVID-19**



**DISSERTATIONS SUBMITTED TO THE UNIVERSITY  
OF THE KANNUR PARTIAL FULFILLMENT FOR THE BSW  
COURSE**

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GURUDEV ARTS AND SCIENCE COLLEGE  
MATHIL, PAYYANNUR-670307  
KANNUR  
2018-2021**

**A STUDY ON OCCUPATIONAL PROBLEMS OF KSRTC  
WOMEN CONDUCTORS WITH SPECIAL REFERENCE  
TO KANNUR DISTRICT**



**DISSERTATION SUBMITTED TO THE UNIVERSITY  
OF KANNUR IN PARTIAL FULFILMENT  
FOR THE BSW COURSE**

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PAYYANNUR – 670307**

**2018 – 2021**



**A STUDY ON THE INFLUENCE OF TELEVISION  
ADVERTISEMENT ON CHILDREN WITH SPECIAL  
REFERENCE TO KASARGOD DISTRICT**



**DISSETATION SUBMITTED TO THE  
UNIVERSITY OF KANNUR IN PARTIAL  
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**MATHIL, PAYYANUR**

**KANNUR, 670307**

**2018-2021**

**A STUDY ON THE PROBLEMS OF UNAIDED SCHOOL  
TEACHERS WITH SPECIAL REFERENCE TO  
PAYYANUR MUNICIPALITY**



**DISSERTATION SUBMITTED TO THE  
UNIVERSITY OF KANNUR IN PARTIAL  
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**2018 -2021**

**A STUDY ON PSYCHO-SOCIAL PROBLEMS OF  
ADOLESCENTS DURING LOCKDOWN WITH SPECIAL  
REFERENCE TO KINANOOR KARINDALAM GRAM  
PANCHAYAT**



**DISSERTATIONS SUBMITTED TO THE UNIVERSITY  
OF THE KANNUR PARTIAL FULFILLMENT FOR THE BSW  
COURSE**

**AVINISHA N S**

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MATHIL, PAYYANNUR-670307**

**KANNUR**

**2018-2021**

**A STUDY ON THE SOCIO-ECONOMIC PROBLEMS OF  
FISHERMAN DURING LOCKDOWN TIMES WITH SPECIAL  
REFERENCE TO VALIYAPARAMBA GRAMA PANCHAYAT**



**DISSERTATIONS SUBMITTED TO THE UNIVERSITY  
OF THE KANNUR PARTIAL FULFILLMENT FOR THE BSW  
COURSE**

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**DEPARTMENT OF SOCIAL WORK  
GURUDEV ARTS AND SCIENCE COLLEGE  
MATHIL, PAYYANNUR-670307  
KANNUR  
2018-2021**

**A STUDY ON JOB STRESS OF NURSES  
DURING COVID-19 PANDEMIC WITH SPECIAL  
REFERENCE TO KASARGOD AND KANNUR  
DISTRICT**



**DISSERTATIONS SUBMITTED TO THE UNIVERSITY  
OF THE KANNUR PARTIAL FULFILMENT FOR THE BSW  
COURSE**

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MATHIL, PAYYANNUR-670307**

**KANNUR**

**2018-2021**



**“CONSUMPTION PATTERN OF COSMETICS AMONG  
YOUTH A STUDY WITH SPECIAL REFERANCE TO  
PAYYANNUR MUNICIPALITY”**

**A PROJECT REPORT**

*Submitted by*

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**Mrs. SUMY THOMAS**

**PG DEPARTMENT OF COMMERCE**

*In partial fulfilment for the award of degree in*

**MASTER OF COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON POPULARITY, GROWTH AND  
IMPACT OF FM STATION IN TALIPARAMBA  
TALUK”**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
OF KANNUR UNIVERSITY**

**MARCH 2021**

**KANNUR UNIVERSITY**



**"A STUDY ON "PERCEPTION OF SENIOR CITIZEN  
TOWARDS E-BANKING IN THE DEMONETIZATION  
SCENERIO"**

**A PROJECT REPORT**

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**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON ROLE AND IMPACT OF ADVERTISEMENTS  
ON CHILDREN ESPECIALLY ON PRODUCTS IN  
TRIKARIPUR AREA”**

**A PROJECT REPORT**

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**KANNUR UNIVERSITY**

**MARCH 2021**

**“CUSTOMER PERCEPTION TO WARDS  
ORGANIC PRODUCTS” A STUDY WITH  
SPECIAL REFERENCE TO KANKOL  
ALAPPADAMBA GRAMA PANCHAYATH.**

**PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL**

**(Affiliated to Kannur University)**

**MARCH 2020**

**“A STUDY ON SERVICES AND INFLUENCES OF  
AKSHAYA INFORMATION TECHNOLOGY WITH  
SPECIAL REFERENCE TO PAYYANNUR  
MUNICIPALITY”**

**A PROJECT REPORT**

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**MASTER OF COMMERCE**

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**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON CUSTOMER PERCEPTION TOWARDS  
DIGITAL MARKETING WITH SPECIAL REFERENCE TO  
CHERUPUZHA GRAMA PANCHAYATH”**

**A PROJECT REPORT**

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON THE IMPACT OF MECHANISATION IN  
AGRICULTURE WITH SPECIAL REFERENCE TO  
ERAMAM KUTTUR GRAMA PANCHAYATH”**

**A PROJECT REPORT**

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**MASTER OF COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**



**A STUDY ON THE POPULARITY OF KSFE CHIT  
FUNDS AMONG PUBLIC WITH SPECIAL REFERENCE  
TO CHERUVATHUR AREA**

**A PROJECT REPORT**

*Submitted by*

**SREYA CHANDRAN.A**

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**KANNUR UNIVERSITY**

**MARCH 2021**



# A STUDY ON THE CUSTOMER SATISFACTION TOWARDS ROYAL ENFIELD VEHICLES

A PROJECT REPORT

*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**KANNUR UNIVERSITY**

**A STUDY ON WORKING CAPITAL MANAGEMENT  
OFPAYYANNUR FIRKA GRAMODAYA KHADI**

**SANGHAM**

**A PROJECT REPORT**

*Submitted by*

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**BACHELOR OF COMMERCE**

**GURUDEV ARTS & SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2020-21**

# **A STUDY ON IMPACT OF CRUDE OIL PRICE ON INDIAN ECONOMY**

A PROJECT REPORT

Submitted by

**DEVIKA.D**

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**BACHELOR OF COMMERCE**

**GURUDEV ARTS & SCIENCE COLLEGE**



**KANNUR UNIVERSITY**

**APRIL 2021**

**A STUDY ON PASSENGER  
SATISFACTION IN INDIAN  
RAILWAY WITH SPECIAL  
REFERENCE TO PAYYANUR  
STATION**

**A PROJECT REPORT**

*Submitted by*  
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**COMMERCE  
GURUDEV ARTS AND SCIENCE  
COLLEGE, MATHIL**

**KANNUR UNIVERSITY  
MARCH 2021**

**"A STUDY ON SOCIO-ECONOMIC STATUS OF FISHER  
FOLK WITH SPECIAL REFERENCE TO KANHANGAD  
KADAPPURAM"**

**A PROJECT REPORT**

*Submitted by*

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**BACHELOR OF COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE,MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**



# VISHNU INVESTORS



## A STUDY ON INVESTORS ATTITUDE TOWARDS POST OFFICE SAVING SCHEMES AT KANKOL ALAPPADAMBA GRAMA PANCHAYATH

A PROJECT REPORT

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**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**



**A STUDY ON JOB SATISFACTION OF EMPLOYEES AT  
SAKTHI TARPAULINS MANUFACTURING UNIT  
PARIYARAM**

*A PROJECT REPORT*

*Submitted by*

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**BACHELOR OF COMMERCE  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**APRIL 2021**



**“A STUDY ON CUSTOMER SATISFACTION  
TOWARDS MILMA PRODUCTS WITH SPECIAL  
REFERENCE TO CHERUPUZHA PANCHAYATH”**

**A PROJECT REPORT**

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**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON THE OVER ALL PERFORMANCE  
OF KUDUMBHASREE IN UDAYAGIRI GRAMA  
PANCHAYATH”**

**A PROJECT REPORT**

*Submitted by*

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**COMMERCE**



**GURU DEV ARTS AND SCIENCE COLLEGE MATHIL  
OF KANNUR UNIVERSITY  
MARCH – 2021**

# **A STUDY ON CONSUMER PERCEPTION AND ATTITUDE TOWARDS ADVERTISING ON FACEBOOK**

**A PROJECT REPORT**

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**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**KANNUR UNIVERSITY**

**MARCH 2021**



**A STUDY ON THE IMPACT OF CELEBRITIES  
ENDORSEMENTS ON CONSUMER BUYING BEHAVIOUR  
WITH SPECIAL REFERENCE TO PAYYANUR  
MUNICIPALITY**

**A PROJECT REPORT**

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**KANNUR UNIVERSITY  
MARCH 2021**

**KANNUR UNIVERSITY**

**BONAFIDE CERTIFICATE**

Certified that this project report "A STUDY ON THE IMPACT OF CELEBRITIES ENDORSEMENTS ON CONSUMER BUYING BEHAVIOUR WITH SPECIAL REFERENCE TO PAYYANUR MUNICIPALITY" is the bonafide work of **SANJU SUMITHRAN** who has carried out the project work



**A STUDY ON STRESS MANAGEMENT OF WOMEN POLICE  
WITH SPECIAL REFERENCE TO KANNUR DISTRICT**

**A PROJECT REPORT**

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**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**A STUDY ON CUSTOMER PREFERENCE ON  
READY TO EAT FOODS (RTE)  
WITH THE REFERENCE TO TRIKARIPUR AREA**

**A PROJECT REPORT**

Submitted by

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In partial fulfillment for the award of the degree in

**BACHELOR OF COMMERCE  
OF KANNUR UNIVERSITY**



**GURUDEV ARTS & SCIENCE COLLEGE**

**APRIL 2021**



**A STUDY ABOUT THE PROBLEMS AND SURVIVAL  
STRATEGY OF MICRO SMALL MEDIUM ENTERPRISES  
SPECIAL REFERENCE IN KANNUR AREA**

**A PROJECT REPORT**

Submitted by

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In partial fulfilment for the award of the degree in

**BACHELOR OF COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**



# **ROLE OF COMMON SERVICE CENTERS IN RURAL DEVELOPMENT**

***A PROJECT REPORT***

***Submitted by***

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

**BACHELOR OF COMMERCE  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**APRIL 2021**

**A STUDY ON PROBLEMS AND CHALLENGES FACED BY  
WOMEN WORKERS IN PRIVATE SECTOR WITH  
SPECIAL REFERENCE TO KANKOL ALAPADAMBA  
GRAMA PANCHAYATH**

**A PROJECT REPORT**

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**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**A STUDY ON CONSUMER SATISFACTION ABOUT  
AMUSEMENT PARK WITH SPECIAL REFERENCE  
TO VISMAYA PARK**

A project report Submitted in partial fulfillment of requirement

for the award of the degree of

**BACHELOR OF COMMERCE**

Submitted by

**KEERTHI KANNAN P**

**Register No: GD18 B ROO 07**

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**P.G. Department of Commerce**



**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL,  
KANNUR UNIVERSITY  
MARCH 2021**

# **“A STUDY ON THE SERVICE EXCELLENCE OF HDFC BANK WITH REFERENCE TO KANNUR DISTRICT”**

**A PROJECT REPORT**

*Submitted by*  
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**BACHELOR OF COMMERCE**

**KANNUR UNIVERSITY**



**GURUDEV ARTS AND SCIENCE COLLEGE  
MATHIL**

**MARCH 2021**



GD18BR0023-S...



**“A STUDY ON CUSTOMER SATISFACTION OF  
MOBILE PORTABILITY WITH SPECIAL  
REFERENCE TO PAYYANNUR MUNICIPALITY”**

**PROJECT REPORT**

Submitted in partial fulfillment for the award of bachelor degree in  
commerce, Kannur University.

By

**SREYA P**

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**GURUDEV ARTS AND SCIENCE COLLEGE  
P.O MATHIL, KANNUR DISTRICT, KERALA - 670343  
2018-2021**



**“A STUDY ON IMPACT OF GOOGLE PAY IN  
YOUNGSTERS WITH SPECIAL REFERENCE TO  
KAYYUR CHEEMENI GRAMAPANCHAYATH”**

**A PROJECT REPORT**

*Submitted by*

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**BACHELOR OF COMMERCE**



**GURUDEV ARTS AND SCIENCE COLLEGE , MATHIL**

**OF KANNUR UNIVERSITY**

**MARCH-2021**

**KANNUR UNIVERSITY**

**BONAFIDE CERTIFICATE**



# **"A STUDY ON CONSUMER BEHAVIOUR TOWARDS MOBILE NUMBER PORTABILITY"**

**PROJECT REPORT**

*Submitted to*

**KANNUR UNIVERSITY**

*For the partial fulfilment of the requirements  
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*Submitted by*

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**KANNUR**

**MARCH 2021**



# A STUDY ON THE PRODUCTION OF SULFEX MATTRESS COMPANY

A PROJECT REPORT

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**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**A STUDY ON PLASTIC MONEY WITH SPECIAL REFERENCE TO**

**PAYYANUR MUNICIPALITY**

**A PROJECT REPORT**

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**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**A STUDY ON WASTE MANAGEMENT AND  
RECYCLING WITH SPECIAL REFERENCE TO  
KADANNAPPALLY PANAPUZHA GRAMA  
PANCHAYATH**

**A PROJECT REPORT**

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REG No. **GD18BR0001**

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**Mrs. MANEESHA.P.V**

**(Asst. Professor, Department of Commerce & Management)**

*In partial fulfilment for the award of Bachelor Degree in*

**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**“A STUDY ON PROBLEMS AND CHALLENGES FACED  
BY WOMEN ENTREPRENEURS WITH SPECIAL  
REFERENCE TO CHERUPUZHA PANCHAYATH”**

**A PROJECT REPORT**

*Submitted by*

**SHANU M V**

**REG.NO: GD18BR0020**

*Under the supervision of*

**Mrs.ANJU KRISHNA A**

**(Assistant Professor, Department of Commerce)**

*In partial fulfillment for the award of degree in*

**BACHELOR OF COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

**"A STUDY ON  
CUSTOMER SATISFACTION ON BSNL  
PRODUCTS AND SERVICES"**

**A PROJECT REPORT**

*Submitted by*

**ROMINES ROYES**

**REG. NO. GD18BR0040**

**Under the supervision of**

**Mrs. BINDHU K**

**Asst. Prof. In Department of Commerce**

*In partial fulfillment for the award of Bachelor degree in*  
**COMMERCE**



**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL  
OF KANNUR UNIVERSITY  
MARCH – 2021**

**EFFECTIVENESS OF FACEBOOK  
AS A MARKETING TOOL**

Submitted in partial fulfillment of requirement

For the award of the degree of

**BACHELOR OF COMMERCE**

Submitted by

**SREEJINA K**

**Register No: GD18BR0011**

Under the guidance and supervision of

**Mrs. MANEESHA P V**

**Assistant Professor,**

**P.G. Department of Commerce**



**GURUDEV ARTS AND SCIENCE COLLEGE MATHIL,  
KANNUR UNIVERSITY**



**A STUDY ON EFFECTIVENESS OF ONLINE MARKETING  
WITH SPECIAL REFERENCE TO CHERUPUZHA  
PANCHAYATH**

**A PROJECT REPORT**

Submitted by

**MALAVIKA PRADEEPAN**

**(GD18BR0019)**

Under the supervision of

**Mrs. ANJU KRISHNA A**

In partial fulfilment for the award of the degree in

**BACHELOR OF COMMERCE  
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**GURUDEV ARTS & SCIENCE COLLEGE**

**APRIL 2021**



**“A STUDY ON THE PROBLEMS OF WOMEN  
WORKERS IN TEXTILE SECTOR WITH SPECIAL  
REFERENCE TO PAYYANUR AREA”**

Submitted in partial fulfillment of the requirements for the award of the  
degree of

**BACHLOR OF COMMERCE  
OF KANNUR UNIVERSITY**

Submitted by

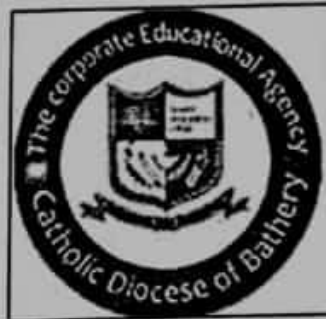
**MEENU P V**

**Reg. No : GD18BR0008**

Under the supervision of

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**Assistant Professor in Commerce Department  
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**GURUDEV ARTS & SCIENCE COLLEGE, MATHIL**  
**(Affiliated to Kannur University) Managed by the Catholic Diocese of**  
**Bathery**

**MARCH 2021**

**A STUDY ON MARKETING DEPARTMENT OF DINESH  
FOODS, KANNUR**

**A PROJECT REPORT**

*Submitted by*

**KARTHIKA R**

REG No. **GD18BR0006**

Under the supervision of

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**(Asst. Professor, Department of Commerce & Management)**

*In partial fulfilment for the award of Bachelor Degree in*

**COMMERCE**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**



**KANNUR UNIVERSITY**

**MARCH 2021**

# **PREPARATION OF POTASH ALUM FROM ALUMINIUM FOIL**

**A project report submitted to KANNUR UNIVERSITY in partial fulfill for the award of the degree in BACHELOR OF SCIENCE IN CHEMISTRY.**

**SUBMITTED BY**

**SANAL P V**

**AKHILA V**

**MEGHANA MANOJ**

**SHABNA NAVAS T N**

**HRIDHYA PRAKASHAN**

**DARSHANA RAMESAN. P**

**UNDER THE GUIDANCE OF**

**Ms.VAISHALI DIVAKARAN V.V**

**EXAMINER**

1] \_\_\_\_\_

2] \_\_\_\_\_



**PG DEPARTMENT OF CHEMISTRY  
GUEUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
MARCH 2021**

# **A Project Report**

Submitted to

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

## **BACHELOR OF SCIENCE IN CHEMISTRY**

Submitted by

**ACHSAH ANNA**

**AISWARYA RAVI**

**AMAL KRISHNAN PV**

**APTHA PREM**

**NASEEF AN**

**SREELAXMI V**

### **Examiners**

1. ....
2. ....

### **Under the guidance of**

**Mrs. Anju Sunny**



**DEPARTMENT OF CHEMISTRY**  
**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**  
**APRIL 2021**



# **ESTIMATION OF REDUCING SUGAR IN HONEY**

## **A Project Report**

*submitted to Kannur University in partial fulfillment of the requirements  
for the Award of the Degree of*

**BACHELOR OF SCIENCE IN CHEMISTRY**

*Submitted by*

**SREELAKSHMI P (GD18CCHR14)**

**KEERTHANA M (GD18CCHR11)**

**SWATHI M V (GD18CCHR16)**

**DEVIKA M (GD18CCHR23)**

**JYOTHIS J (GD18CCHR30)**

**NELS BABY (GD18CCHR31)**

### **EXAMINERS**

1.

2.

### **Project Guide**

**Mrs. SANILA C V**

**Asst. Professor**

**Dept. of Chemistry**

**GASC Mathil**



**DEPARTMENT OF CHEMISTRY**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MARCH 2021**

# **COMPARISON OF METHOD OF ANALYSIS OF IRON POLLUTION FROM RIVER SAMPLES BY COLORIMETER AND SMARTPHONE**

A project report

*Submitted to*

**KANNUR UNIVERSITY**

*In partial fulfilment of the requirements for the award of the degree*

**BACHELOR OF SCIENCE IN CHEMISTRY**

**BY**

**ANAGHA K**

**GD18CCHR04**

**ANIJA K V**

**GD18CCHR06**

**MAYOOKHA P V**

**GD18CCHR24**

**SREYA K**

**GD18CCHR26**

**AMAL SEBASTIAN**

**GD18CCHR28**



**PG DEPARTMENT OF CHEMISTRY**

**GURUDEV COLLEGE**

**MATHIL**

**KANNUR 670307**

**MARCH 2021**

# OPTICAL AND PHOTOCATALYTIC STUDIES OF (Co, Mg) CO-DOPED ZnO NANOPARTICLES

*A project report submitted to Kannur University in partial  
fulfilment of the requirements for the award of the degree of*

MASTER OF SCIENCE

In

CHEMISTRY

by

ABHIRAMI E.P

(Reg. No. B9PSCH1604)



P.G. DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
MATHIL (PO), KANNUR, KERALA - 670343  
(Affiliated to Kannur University)

MARCH 2021



# **EFFECT OF VARIOUS REDUCING AGENTS IN SHADE AND IT'S FASTNESS PROPERTIES**

*A Project Report Submitted To Kannur University In Partial Fulfillment Of The  
Requirements For The Award Of The Degree Of*

**MASTER OF SCIENCE IN CHEMISTRY**

**By**

**AMRITHA R K**

**(Reg No -B9PSCH1605)**



**P G DEPARTMENT OF CHEMISTRY**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**MATHIL (P O), KANNUR, KERALA- 670343**

**(Affiliated to Kannur University)**

**MARCH 2021**

# **TiO<sub>2</sub> NANOPARTICLES BY SOL GEL METHOD THROUGH EHTYLENE GLYCOL MODIFICATION AND ITS PHOTOCATALYTIC APPLICATIONS**

Dissertation submitted to



In partial fulfilment of  
the requirement for the degree of

Master of Science

In

**CHEMISTRY**

By

**AMRUTHA K.**



**Reg. No: B9PSCH1606**

Under the supervision of

**Dr. Pradeepan Periyat**

**Associate Professor & Head Department of Environmental Studies**

  
**KANNUR UNIVERSITY MANGATTUPARAMBA CAMPUS, KANNUR**

  
  
**DEPARTMENT OF CHEMISTRY**  
**GURUDEV ARTS & SCIENCE COLLEGE, MATHIL**

**KANNUR, KERALA-670343**

**Examiners:**

- 1.
- 2.

# **FACILE GREEN SYNTHESIS AND CHARACTERIZATION OF NANOPARTICLES FOR VARIOUS APPLICATIONS**

**A Project Report**

*Submitted to*

**KANNUR UNIVERSITY**

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

**MASTER OF SCIENCE IN CHEMISTRY**

**BY**

**AMRUTHA P K**

**(Reg. No- B9PSCH1607)**



**P.G. DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
MATHIL(PO), KANNUR, KERALA-670343  
(Affiliated to kannur university)**

**Project Supervisor**

**Dr ASHWANI KUMAR N  
PG & RESEARCH DEPARTMENT OF CHEMISTRY  
SIR SYED COLLEGE, TALIPARAMBA**

**Examiners:**

- 1.
- 2.



**REVIEW ON SYNTHESIS AND  
APPLICATIONS OF  
POLYVINYLPIRROLIDONE(PVP)/  
POLYVINYLALCOHOL(PVA) BASED  
HYDROGELS**

*A project report submitted to Kannur University in partial  
fulfillment of the requirements for the award of the degree of*

**MASTER OF SCIENCE**

**In**

**CHEMISTRY**

**by**

**KEERTHANA K NAIR**

**(Reg. No. B9PSCH1608)**



**P.G.DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE , MATHIL  
(Affiliated to Kannur University)**

**Project Guide:**

**Dr. MOHANAN A**

**Assistant Professor**

**Examiners:**

**1.**

**2.**

**Dr. A Mohanan  
Assistant Professor  
Department of Chemistry  
Nehru Arts & Science College  
Kanhangad**

**STRUCTURAL, PHOTOCATALYTIC AND  
FERROMAGNETIC STUDIES OF (Mn, Al) CO-  
DOPED ZnO NANOPARTICLES**

*A project report submitted to Kannur University in partial fulfillment of  
the requirements for the award of the degree of*

**MASTER OF SCIENCE**

**in**

**CHEMISTRY**

**by**

**M JEENA**

**(Reg. No. B9PSCH1609)**



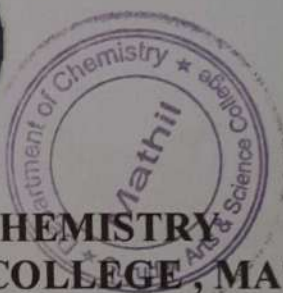
**P.G. DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
MATHIL (PO), KANNUR, KERALA - 670343  
(Affiliated to Kannur University)**

**MARCH, 2021**

# SYNTHESIS AND CHARACTERIZATION OF SOME PYRAZOLE DERIVATIVES BEARING 7-TRIFLUROMETHYL QUINOLINE MOIETY

*A project report submitted to Kannur University in partial  
fulfillment of the requirements for the award of the degree of*

MASTER OF SCIENCE  
In  
CHEMISTRY  
by  
NEETHU JANARDHANAN  
(Reg. No. B9PSCH1610)



P.G. DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
(Affiliated to Kannur University)

## Project Guide:

Dr. VIJESH A. M.  
Assistant Professor  
Payyanur college Payyanur

## Examiners:

1.

2.



# REVIEW ON GELATIN BASED HYDROGELS FOR BIOMEDICAL APPLICATIONS

*A project report submitted to Kannur University in partial  
fulfillment of the requirements for the award of the degree of*

MASTER OF SCIENCE

In

CHEMISTRY

by

NITHYA K

(Reg. No. B9PSCH1611)

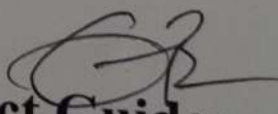


P.G.DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
(Affiliated to Kannur University)

Examiners:

1.

2.

  
**Project Guide:**

**Dr. MOHANAN A**

Assistant Professor

**Dr. A. Mohanan**  
Assistant Professor  
Department of Chemistry  
Nehru Arts & Science College  
Kanhangad



# **A STUDY OF NATURAL AND CHEMICAL SCOURING AND COMPARE IT'S WEIGHT LOSS AND ABSORBENCY**

*A Project Report Submitted To Kannur University In Partial Fulfillment Of The  
Requirements For The Award Of The Degree Of*

**MASTER OF SCIENCE IN CHEMISTRY**

**By**

**SARANYA A.V**

**(Reg No -B9PSCH1612)**



**P. G DEPARTMENT OF CHEMISTRY**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL**

**(Affiliated to kannur university )**

*Work Done Under*

**INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY, KANNUR**

**Project Guide :**

**Mr. Brijesh K V**

**Technical superintendent, (processing )**

**IIHT kannur**

**Examiners:**

**1.**

**2.**

# **TiO<sub>2</sub> NANOPARTICLES BY SOL-GEL METHOD AND ITS PHOTOCATALYTIC APPLICATIONS**

Dissertation submitted to

**KANNUR**



**UNIVERSITY**

*In partial fulfillment of the requirement for the degree of*

*Master of Science*

In

**CHEMISTRY**

By

**SNEHA V**

**Reg. No: B9PSCH1613**

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**Associate Professor & Head**

**Department of Environmental Studies**



**KANNUR UNIVERSITY MANGATTUPARAMBA CAMPUS, KANNUR**



**DEPARTMENT OF CHEMISTRY**



**GURUDEV ARTS & SCIENCE COLLEGE, MATHIL**

**KANNUR, KERALA-670343**

**Examiners:**

1.

2.

# STRUCTURAL AND PHOTOCATALYTIC STUDIES OF ALUMINIUM DOPED ZnO NANOPARTICLES

*A project report submitted to Kannur University in partial fulfillment of  
the requirements for the award of the degree of*

MASTER OF SCIENCE  
In  
CHEMISTRY  
by  
SOORYA BHASKARAN C  
(Reg. No B9PSCH1614)



P.G.DEPARTMENT OF CHEMISTRY  
GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL  
(Affiliated to Kannur University)

Project Guide:  
Dr.SATHEESHAN M K  
Assistant Professor

Examiners:

1.

2.

# **HIGH ENERGY MATERIALS OF TATB**

*A dissertation submitted to*

**KANNUR UNIVERSITY**

*In partial fulfillment of the requirements for the*

**MASTER OF SCIENCE**

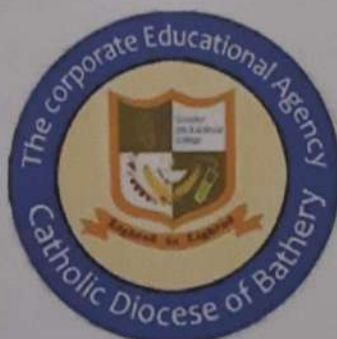
**IN**

**CHEMISTRY**

**BY**

**SRUTHI SHYMON**

**Reg.No. B9PSCH1615**



**PG DEPARTMENT OF CHEMISTRY**

**GURUDEV ARTS AND SCIENCE COLLEGE**

**MATHIL**

**MARCH 2021**

Examiner 1.

Examiner 2.



# HIGH ENERGY MATERIALS OF DATB

*A dissertation submitted to KANNUR UNIVERSITY*

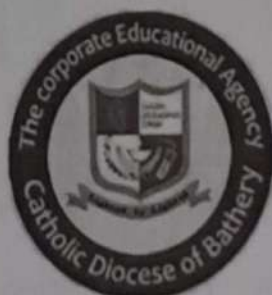
*in partial fulfilment of the requirements for the*

**MASTER OF SCIENCE IN CHEMISTRY**

**BY**

**THANSEERA NP**

**Reg.No.B9PSCH1616**



**DEPARTEMENT OF CHEMISTRY**

**GURUDEV ARTS AND SCIENCE COLLEGE**

**MATHIL**

**JULY-2021**

**Examiner 1.**

**Examiner 2.**

# **SYNTHESIS, CHARACTERIZATION AND PHOTOCATALYTIC APPLICATION OF CeO<sub>2</sub> NANO PARTICLES SYNTHESIZED BY SOL-GEL METHOD**

Dissertation submitted to



*In partial fulfillment of the requirement for the degree of*

*Master of Science*

In

**CHEMISTRY**

By

**UNNIMAYA C V**

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**Dr. Pradeepan Periyat**

**Associate Professor & Head**

**Department of Environmental Studies**



**KANNUR UNIVERSITY MANGATTUPARAMBA CAMPUS, KANNUR**



**DEPARTMENT OF CHEMISTRY**

**GURUDEV ARTS & SCIENCE COLLEGE, MATHIL**

**KANNUR, KERALA-670343**



**Examiners:**

- 1.
- 2.



**“ANTIMICROBIAL ACTIVITY OF NON-MEDICINAL PLANTS  
AGAINST KLEBSIELLA SPECIES”**

*A dissertation submitted to*

**KANNUR UNIVERSITY**



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

**BACHELOR OF SCIENCE IN MICROBIOLOGY**

*Submitted by*

**ANAGHA.K, APARNA.P, ASWATHI.R.NAMBIAR, GOPIKA  
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NANDITHA AJITH, SEERSHA.K**

*Under the guidance of*

**M DHARANYA KRISHNAN**

*Assistant Professor, Department of Microbiology*



**DEPARTMENT OF MICROBIOLOGY**

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**PAYYANUR, KANNUR, KERALA, PIN: 670307**

**APRIL-2021**

**“ANTIMICROBIAL ACTIVITY OF NON-MEDICINAL PLANTS AGAINST  
PROTEUS VULGARIS”**

*A dissertation submitted to*

**KANNUR UNIVERSITY**



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

**BACHELOR OF SCIENCE IN MICROBIOLOGY**

*Submitted by*

**SREEHARI.C**

**SHRADHA SURESH**

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**VISMAYA.P.V**

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**ARYA.P.V**

*Under the guidance of*

**SUMESH.K**

*Assistant Professor, Department of Microbiology*



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**PAYYANUR, KANNUR, KERALA, PIN: 670307**

**APRIL-2021**



**“ANTIMICROBIAL ACTIVITY OF NON-MEDICINAL PLANTS  
AGAINST *Escherichia coli*”**

*A dissertation submitted to*

**KANNUR UNIVERSITY**



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

**BACHELOR OF SCIENCE IN MICROBIOLOGY**

*Submitted by*

**ANEENA MARIYA ABHRAHAM,**

**ASWATHI A.P, ASWATHI KRISHNAN P.V, ASWATHI MAHESH,**

**KRISHNAPRIYA C.V, RESHMI P.V, RAHNA ANIL KUMAR**

*Under the guidance of*

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*Assistant Professor, Department of Microbiology*



**DEPARTMENT OF MICROBIOLOGY**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL,**

**PAYYANUR, KANNUR, KERALA, PIN: 670307**

**APRIL-2021**

**“ANTIMICROBIAL ACTIVITY OF VARIOUS PLANT LEAVES  
AGAINST PSEUDOMONAS SPECIES”**

*A dissertation submitted to*  
**KANNUR UNIVERSITY**



*In partial fulfillment of the requirements for the award of the degree of*  
**BACHELOR OF SCIENCE IN MICROBIOLOGY**

*Submitted by*

**Pooja Surendran**

**Sreepriya.N**

**Shilpa venu**

**Sreeshma. K**

**Akhila P Nair**

**Arun Joshy**

**Athul.P**

**Muhammad Farhan P.P**

*Under the guidance of*

**Aneesh.K**

*Assistant Professor, Department of Microbiology*



**DEPARTMENT OF MICROBIOLOGY**

**GURUDEV ARTS AND SCIENCE COLLEGE, MATHIL,  
PAYYANUR, KANNUR, KERALA, PIN: 670307 ,APRIL-2021**



# **COMPARATIVE LIPID PROFILES IN PREMENOPAUSAL AND POSTMENOPAUSAL WOMEN**

**A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF DEGREE OF  
BACHELOR OF SCIENCE IN BIOCHEMISTRY**

**SUBMITTED BY**

**BHAVANA E (GD18CBCR04)  
HAFIZA P (GD18CBCR06)  
HARITHA A (GD18CBCR07)  
HRIDHYA E (GD18CBCR08)  
MANIKANDHAN M (GD18CBCR13)  
N.V NANDU (GD18CBCR14)  
ASHWATHI M( GD18CBCR16)  
DIVYA DIVAKARAN (GD18CBCR18)  
GOPIKA P. P (GD18CBCR19)  
NAVARAG SREEDHARAN (GD18CBCR27)**

**GUIDED BY**

**Mrs.LEENA**

**CHIEF BIOCHEMIST**

**AKG MEMORIAL CO.OP.HOSPITAL KANNUR**



**DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY**

**GURUDEV ARTS AND SCIENCE COLLEGE**

**P.O MATHIL, KANNUR DISTRICT, KERALA- 670343**

**APRIL 2021**



**STUDY OF SERUM CALCIUM LEVEL IN PREMENOPAUSAL  
AND POSTMENOPAUSAL WOMEN**

**A PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF DEGREE OF  
BACHELOR OF SCIENCE IN BIOCHEMISTRY**

**SUBMITTED BY**

ANJALI.M.M

(GD18CBCR01)

ARCHANA.K.

(GD18CBCR02)

GEETHU PRAKASH T.V

(GD18CBCR05)

SOORYA K.K

(GD18CBCR09)

SOORYA P.V

(GD18CBCR10)

RESHMI P.K

(GD18CBCR20)

SANDRA .K

(GD18CBCR21)

ARUN RAJ

(GD18CBCR25)

SHYAM SANKAR

(GD18CBCR28)

ATHIRA RAMDAS

GD18CBCR03)

SUJANA K.V

(GD18CBCR11)

VANDANA V

(GD18CBCR12)

SIDHARTH K.V

(GD18CBCR15)

DEVIKA DAYANANDAN

(GD18CBCR17)

SHIBINA P.B

(GD18CBCR22)

SNEHA K.P

(GD18CBCR23)

SWATHI K

(GD18CBCR24)

MOHAMMED ASIQUE ASLAM

(GD18CBCR26)

**GUIDED BY**

**Ms.HARISRUTHI MOHAN**

**CHIEF BIOCHEMIST, METROPOLIS LABORATORY, KANNUR**



**DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY**

**GURUDEV ARTS AND SCIENCE COLLEGE**

**P.O MATHIL, KANNUR DISTRICT, KERALA -670343**

**APRIL 2021**



# EFFECT OF TEMPERATURE ON THE CONDUCTIVITY OF LIGHT EMITTING DIODE (SEMICONDUCTOR LED)

## PROJECT REPORT

Submitted to Kannur university for the partial fulfilment of the requirement for  
the Degree in BSc. Physics

*Submitted by:* GOPIKA MOHAN

GD18CPHR05

KRISHNA S KUMAR

GD18CPHR07

ARSHA S MANU

GD18CPHR25

*Under the guidance of* Ms. Mrudula A. (HOD, Department of Physics Gurudev  
Arts and Science College Mathil)



DEPARTMENT OF PHYSICS  
GURUDEV ARTS AND SCIENCE COLLEGE  
(Affiliated to Kannur University)  
MATHIL P.O., PAYYANNUR, KANNUR-670343

1. Subha P.V

MARCH 2021

2. Bijitha K.V

# DETERMINATION OF YOUNG'S MODULUS OF VARIOUS WOODS ( USING UNIFORM BENDING METHOD )

## PROJECT REPORT

Submitted to kannur university in partial fulfillment of the requirement for the  
Degree in BSc.Physics

*Submitted by :* MEGHANA S.NAMBIAR

GD18CPHR09

NAMITHA M.V.

GD18CPHR10

*Under the guidance of* Mr. SANDEEP K. (Assistant Professor ,Department of Physics  
Gurudev Arts and Science College Mathil )



DEPARTMENT OF PHYSICS  
GURUDEV ARTS AND SCIENCE COLLEGE  
(Affiliated to Kannur university)

MATHIL P.O. ,PAYYANNUR,KANNUR-670343

MARCH 2021

# **SOIL FERTILITY BY CONDUCTIVITY TEST**

## **PROJECT REPORT**

Submitted to Kannur University in partial fulfilment of the requirement for the  
Degree in BSc. Physics

Submitted by  
**ASWATHI K. K. (GD18CPHR26)**  
**MEDHA K. V. (GD18CPHR29)**

Under the guidance of

**Mr. SANDEEP K.**  
(Assistant Professor, Department of Physics)



**GURUDEV RABINDRANATH ARTS & SCIENCE COLLEGE**  
(AFFILIATED TO KANNUR UNIVERSITY)  
MATHIL P.O., PAYYANNUR, KANNUR DISTRICT  
TEL. PHONE NO. 049852815100  
MARCH 2021



# **AUTOMATIC WATER PUMP CONTROLLER**

## **PROJECT REPORT**

Submitted to Kannur university for the partial fulfillment of the requirement for the Degree in BSc. Physics

*Submitted by:* SANDRA RAVEENDRAN (GD18CPHR11)  
SHABANA N (GD18CPHR12)  
GLADIS T GAGARIN (GD18CPHR04)  
NAVIDA K V (GD18CPHR39)

*Under the guidance of* Mrs. Mrudula A. (HOD, Department of Physics  
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MATHIL P.O., PAYYANNUR, KANNUR-670343

**MARCH 2021**

**THE REQUIREMENTS FOR THE AWARD OF THE  
DEGREE OF  
BACHELOR OF SCIENCE IN PHYSICS**

**AUTOMATIC RAIN SENSING WIPER USING 555IC**

Submitted by: **HRIDYA VINOD**

**DEEPTHI.P.P**

Register no: **GD18CPHR06**

**GD18CPHR03**



**DEPARTMENT OF PHYSICS**

**GURUDEV ARTS AND SCIENCE COLLEGE**

**APRIL 2021**

# **STUDY OF CLEANING ACTION OF VARIOUS DETERGENT BY MEASURING SURFACE TENSION**

## **PROJECT REPORT**

Submitted in the partial fulfilment of the requirement for the award of the degree of Bachelor of Science (Physics) of Kannur University.

**By**

**AKSHAYA JAISON  
ANAGHA P**

**Under the guidance of  
Mr. LINU KUMAR M C**



**DEPARTMENT OF PHYSICS  
GURUDEV ARTS & SCIENCE COLLEGE MATHIL**



# DETERMINATION OF DIAMETER OF DIFFERENT WIRES USING LASER

## PROJECT REPORT

Submitted to kannur university in partial fulfillment of the requirement for the  
Degree in BSc.Physics

*Submitted by :* AISWARYA P.V.

GD18CPHR20

NAYANA SHIJU

GD18CPHR30

SWETHA THAMBAN

GD18CPHR31

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MARCH 2021

**THE REQUIREMENT OF THE AWARD OF DEGREE OF  
BACHELOR OF SCIENCE IN PHYSICS**

**TOPIC: ADULTERATION OF PETROL WITH  
KEROSENE BASED ON VISCOSITY  
STUDIES**

Submitted By : MANJIMA.T.P

ASWATHI.M.V

Register No : GD18CPHR08

GD18CPHR02



**DEPARTMENT OF PHYSICS  
GURUDEV ARTS AND SCIENCE COLLEGE  
APRIL 2021**

# ***STUDY OF REFRACTIVE INDEX OF THE SOLUTIONS FOR DIFFERENT CONCENTRATIONS***

## **PROJECT REPORT**

*Submitted in the partial fulfilment of the requirement for  
the award of the degree of Bachelor of Science (Physics)  
of Kannur University.*

**By**

**Anjima K V**

**Under the guidance of**

**Apoorva Bharathan T V**



**Mr. LINU KUMAR M C**

**Kavya K M**



**DEPARTMENT OF PHYSICS**

**GURUDEV ARTS & SCIENCE COLLEGE MATHIL**

1. Subha P. V. 
2. Bijitha K. V. 



# **ENERGY LOSS IN A HYSTERESIS LOOP**

## **PROJECT REPORT**

**Submitted to Kannur University in partial fulfillment of the  
requirement for the Degree in BSc. Physics**

**Submitted by**

**KARTHIK M K (GD18CPHR37)**

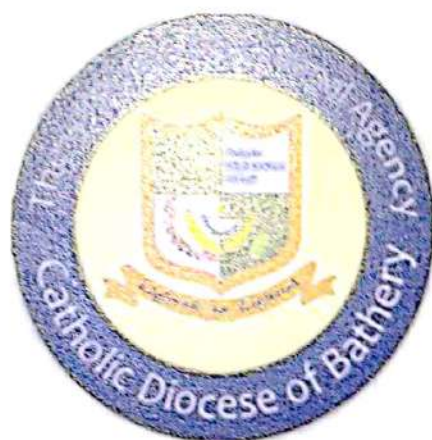
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**MARCH 2021**

# **EMISSIVITY OF A SURFACE**

## **PROJECT REPORT**

Submitted to Kannur University in partial fulfillment of the requirement for the  
Degree in BSc. Physics

Submitted by

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**SHIDHIN K P (GD18CPHR16)**

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**MARCH 2021**

# **CONTACTLESS MAGNETIC BRAKE**

## **PROJECT REPORT**

Submitted to Kannur University in partial fulfillment of the requirement for the  
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**GOKUL MANOJ (GD18CPHR14)**

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**MARCH 2021**



# HUMAN TRACKING ROBOT

## PROJECT REPORT

Submitted to the Kannur University in Partial Fulfillment of the Requirements for the Degree of  
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