STUDENT PROJECTS

Student project work is deemed to be work undertaken by students, typically over an extended period of time for the purpose of assessment, that does not simply result in the submission of a piece of written work in a typical essay format. Projects give students the opportunity to dive deeper and challenge themselves in an academic area while also allowing the student who struggles with written tests to reveal the acquired knowledge in an innovative way.

DEPARTMENT OF PHYSICS

Student Research Projects

In order to provide the students with research experience and to study a topic in-depth, every student has to do project work that has been chosen or which has been suggested by a staff member. Students are encouraged to do their research projects in the leading research centres of the country. The faculty of the department were also guided them. The students first carry out a literature survey which will provide the background information necessary for the investigations during the research phase of the project. The various steps in project works are the following:-

a) Wide review of a topic.

b) Investigation of an area of Physics in a systematic way using appropriate techniques.

c) Systematic recording of the work.

d) Reporting the results with interpretation in documented and oral forms.

Student Research Projects 2021

UnivRegNo	Name of the student	Guide	Title of Project
SHATMPH001	Aleena Zacharia	Dr.Pramod Dominic, UC college,Aluva	Dynamical Symmetry of Hydrogen atom
SHATMPH002	Anjali K.Ramachandran	Dr Dinu Alexander, Nirmala college,Muvattupuzha	Synthesis and Photoluminescence analysis of Europium activated Calcium Tungstate phosphor
SHATMPH003	Avani Sasi	Dr.Manu K.M, Sree Krishna College,Guruvayur	Glass free LTCC ceramics for microwave Applications:A literature review
SHATMPH004	Chandana P R	Dr Dinu Alexander, Nirmala college,Muvattupuzha	Synthesis and Photoluminescence analysis of terbium activated Calcium Tungstate phosphor
SHATMPH005	Jomol Joy	Dr.Sibi K.S, University of Kerala,TVM	Neurophysiology of Mindfulness Meditation on EEG waves
SHATMPH006	Keerthana Ravindran	Dr.Manjusha M.V, Cochin College,Koovapadam	Characterization of Barium Titanate
SHATMPH007	Keerthylal K	Dr.Radhu S, Nirmala college,Muvattupuzha	Synthesis and characterisation of Fe-Doped TiO2 nanoparticles by Sol-Gel Method

SHATMPH008	Lakshmi Babu	Dr Anand Narayanan, IIST,TVM	Determination of Orbital Parameters and mass of the exoplanet 51 pegasi b
SHATMPH009	Maria Paul	Dr.Manjusha M.V, Cochin College,Koovapadam	Synthesis and characterisation of Bismuth Ferrite doped with copper
SHATMPH010	Miruthusha Mary	Dr.Manjusha M.V, Cochin College,Koovapadam	Synthesis and characterisation of Bismuth Ferrite doped with cobalt
SHATMPH011	Riya Joy	Dr.Sumod S G, SH,Thevara	Temporal Evolution of TEC over thevara,india
SHATMPH012	Riya Rappai	Dr.Radhu S, Nirmala college,Muvattupuzha	Synthesis and characterisation of TiO2 nanoparticles by Sol-Gel Method
SHASSPH001	Aibel John	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Caushy's constant and Transient response of LCR
SHASSPH002	Anisha Antony	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Caushy's constant and Transient response of LCR
SHASSPH003	Anjana P	Dr. Charles Jose, CUSAT	Detection of Exoplanets by Radial velocity method/Doppler spectroscopy
SHASSPH004	Aparna A A	Ms. Fency K. F, SH College	Study of color and spectral types of stars
SHASSPH005	Arathy S	Ms. Fency K. F, SH College	Study of color and spectral types of stars
SHASSPH006	Aswathy	Ms. Fency K.	Study of color and spectral types of stars

	Kannan	F, SH College	
SHASSPH007	Blessy Baby	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Planck's constant and Efficiency of solar cell
SHASSPH008	Christeena P X	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Planck's constant and Efficiency of solar cell
SHASSPH009	Deepa P D	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method
SHASSPH010	Devipriya E P	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Planck's constant and Efficiency of solar cell
SHASSPH011	Fansila P J	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Planck's constant and Efficiency of solar cell
SHASSPH012	Greeshma K G	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method
SHASSPH013	Hiba	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method
SHASSPH014	Jeemol Jojo K	Ms. Fency K. F, SH College	Study of color and spectral types of stars
SHASSPH015	Jesna K Sebastian	Ms. Fency K. F, SH College	Study of color and spectral types of stars
SHASSPH016	Jesteena Joy	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Planck's constant and Efficiency of solar cell
SHASSPH017	Jismy Sunny	Ms. Fency K. F, SH College	Comparative study of radiation shielding parameters for different shielding materials

SHASSPH018	N P Kausalya	Dr. Charles Jose, CUSAT	Detection of Exoplanets by Radial velocity method/Doppler spectroscopy
SHASSPH019	Sona P P	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Caushy's constant and Transient response of LCR
SHASSPH020	Sreelakshmi P M	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method
SHASSPH021	Sreelekha T S	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Caushy's constant and Transient response of LCR
SHASSPH022	Agna Wilson	Dr. Nijo Varghese, SH College	Experimental Designs using Python and Expeyes kit - Caushy's constant and Transient response of LCR
SHASSPH023	Anjitha Varghese	Ms. Fency K. F, SH College	Comparative study of radiation shielding parameters for different shielding materials
SHASSPH024	Ansiya Nazar	Ms. Fency K. F, SH College	Comparative study of radiation shielding parameters for different shielding materials
SHASSPH025	Anu Harshan	Ms. Fency K. F, SH College	Comparative study of radiation shielding parameters for different shielding materials
SHASSPH026	Arshitha Shaji C	Ms. Fency K. F, SH College	Study of color and spectral types of stars
SHASSPH027	Celeste Albert	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method
SHASSPH028	Sandra James	Ms. Fency K. F, SH College	Comparative study of radiation shielding parameters for different shielding materials
SHASSPH029	Sandra Roji	Dr. Nijo Varghese, SH College	Quasi normal modes of Black holes using POSCHL- Teller Approximation method

DYNAMICAL SYMMETRY OF HYDROGEN ATOM

Project report submitted to the

UNIVERSITY OF CALICUT

In partial fulfilment of the requirement for the award of the degree in

MASTER OF SCIENCE IN PHYSICS

By

ALEENA ZACHARIA

Reg. no: SHATMPH001

Department of Physics, Sacred Heart College Chalakudy, Trissur

Under the guidance of

Dr. PRAMOD DOMINIC

Assistant Professor

Dept. of Physics

UC College Aluva

2019-2021

CERTIFICATE

This is to certify that the project work entitled " **QUASI NORMAL MODES OF BLACK HOLE USING PöSCHL-TELLER APPROXIMATION METHOD**" is bonafide work done by **SANDRA.ROJI** under the guidance of **Dr.NIJO VARGHESE**, Head of Department of Physics, Sacred Heart College, Chalakudy during the academic year of 2020-2021 and submitted for partial fulfilment of requirement of award of Degree of Bachelor of Science in Physics.

Project Guide:

Dr.Nijo varghese

Department Of Physics

Sacred Heart College, Chalakudy

Examiner:

DEPARTMENT OF CHEMISTRY

Project-based learning helps students to develop scientific temper and research aptitude. As a part of the curriculum, the Department of Chemistry provides an opportunity to conduct student projects. Details of project work done by the students during 2020-21 are given below.

Sl. No.	Name	Reg. No. & course	Title of the project	Institution
1	Adhitta P B	SHATMCH001 M Sc. Chemistry	Preparation of Silver Cobalt nanocatalyst for hydrogen evolution in alkaline media	Christ College, Irinjalakuda
2	Aleena Maria Paulson	SHATMCH002 M Sc. Chemistry	A study of natural rubber bio-composites reinforced with chitin nanocrystals	Sree Sankara College - Kalady
3	Amritha Bineesh	SHATMCH003 M Sc. Chemistry	Preparation of cobalt nickel nanocatalyst for hydrogen evolution in alkaline media	Christ College, Irinjalakuda
4	Amritha Ravi	SHATMCH004 M Sc. Chemistry	Thermal and mechanical properties of natural rubber and starch nanobiocomposites	Sree Sankara College - Kalady
5	Annmaria Paul	SHATMCH005 M Sc. Chemistry	Preparation and study of antibacterial activity of zinc oxide nanoparticles from neem leaves	Sree Sankara College - Kalady
6	Anu Menachery	SHATMCH006 M Sc. Chemistry	Study of electrical conductivity of phenol formaldehyde- reduced graphene oxide with varying weight percent	Sree Sankara College - Kalady
7	Hima Johny	SHATMCH007 M Sc. Chemistry	Flame retardancy of rigid phenol	Sree Sankara College - Kalady

			formaldehyde foams reinforced with poss	
8	Merin Baby	SHATMCH009 M Sc. Chemistry	Properties of PF nanocellulose foam	Sree Sankara College - Kalady
9	Reem Salam	SHATMCH010 M Sc. Chemistry	Comparitative study on the mechanical properties of banana fibre and flax fabric reinforced phenol formaldehyde composites	Sree Sankara College - Kalady
10	Reshma Varghese	SHATMCH011 M Sc. Chemistry	Electrical properties of phenol formaldehyde MWCNT- ionic liquid nanocomposites	Sree Sankara College - Kalady
11	Shima Surendran	SHATMCH012 M Sc. Chemistry	Thermal properties of nanosilica reinforced phenol formaldehyde nano-composite	Sree Sankara College - Kalady
12	Aleena Ros Thomas	SHASSCH001 B Sc. Chemistry	Project on research paper entitled polypyrrole functionalized with FePcTSA for NO_2 sensor application	Sacred Heart College Chalakudy
13	Aliya Benny	SHASSCH001 B Sc. Chemistry	Project on research paper entitled polypyrrole functionalized with FePcTSA for NO_2 sensor application	Sacred Heart College Chalakudy
14	Ann Jewel Babu	SHASSCH001 B Sc. Chemistry	Project on research paper entitled polypyrrole functionalized with FePcTSA for NO_2 sensor application	Sacred Heart College Chalakudy
15	Anupa Shylan	SHASSCH001 B Sc. Chemistry	Project on research paper entitled	Sacred Heart College

			polypyrrole functionalized with FePcTSA for NO_2 sensor application	Chalakudy
16	Anusree E. A	SHASSCH001 B Sc. Chemistry	Project on research paper entitled polypyrrole functionalized with FePcTSA for NO_2 sensor application	Sacred Heart College Chalakudy
17	Arpitha .S	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Lithium ion battery	Sacred Heart College Chalakudy
18	Aswathy K J	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Lithium ion battery	Sacred Heart College Chalakudy
19	Liya Joy	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Lithium ion battery	Sacred Heart College Chalakudy
20	Mariya Jaison. p	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Lithium ion battery	Sacred Heart College Chalakudy
21	monica antony	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Lithium ion battery	Sacred Heart College Chalakudy
22	Nandha M.R.	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Preparation and characterization of highly conductive film with single walled carbon nanotubes for flexible display application	Sacred Heart College Chalakudy
23	Neeraja K. Babu	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Preparation and characterization of highly conductive film	Sacred Heart College Chalakudy

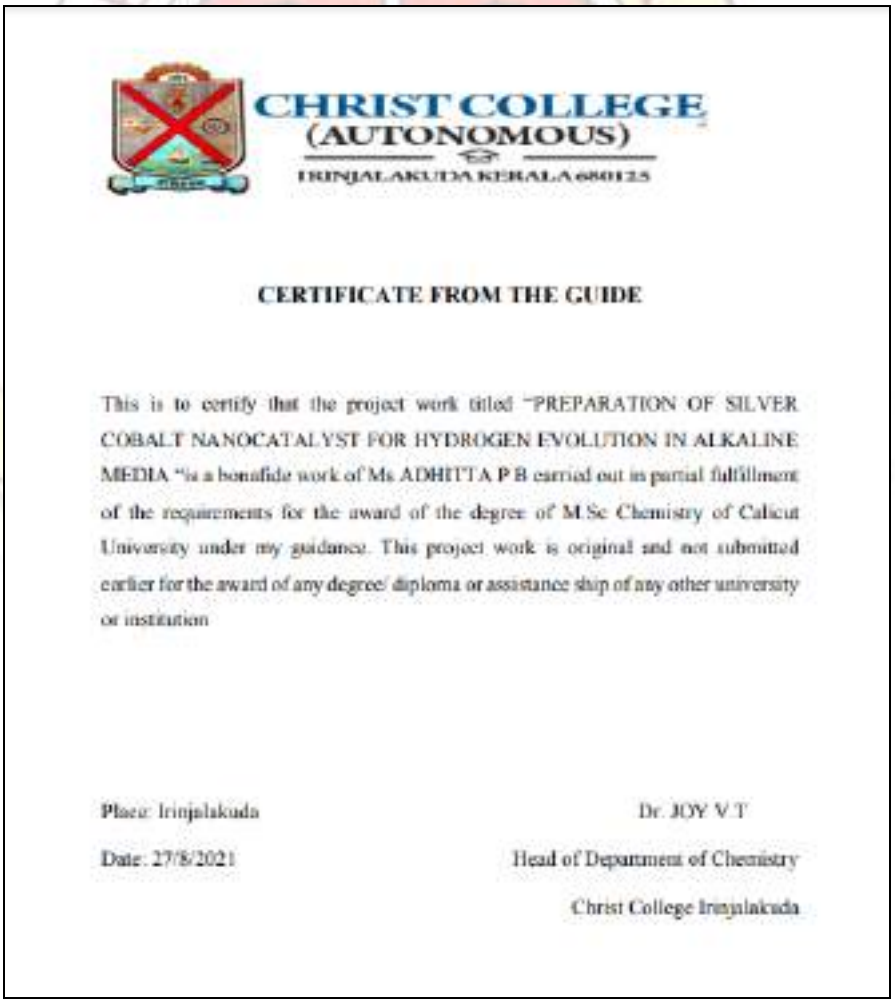
			with single walled carbon nanotubes for flexible display application	
24	Surabhi V.S	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Preparation and characterization of highly conductive film with single walled carbon nanotubes for flexible display application	Sacred Heart College Chalakudy
25	Akhila M. S	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Preparation and characterization of highly conductive film with single walled carbon nanotubes for flexible display application	Sacred Heart College Chalakudy
26	Amala rose P.R	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Preparation and characterization of highly conductive film with single walled carbon nanotubes for flexible display application	Sacred Heart College Chalakudy
27	Anagha K.S	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy

28	Ancy C.P	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy
29	Anet babu	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy
30	Ashitha Rafeek	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy
31	Aswini P.A	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy
32	Athira M	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Carbon nanotube based sensor for the voltammetric determination of Pyridine 2 aldoxime methochloride	Sacred Heart College Chalakudy
33	Athira P.N	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies of Tamsulosin	Sacred Heart College Chalakudy

			hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	
34	Christeena Mary chacko	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies of Tamsulosin hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	Sacred Heart College Chalakudy
35	Devika M D	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies of Tamsulosin hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	Sacred Heart College Chalakudy
36	Diya Thajudeen	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies of Tamsulosin hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	Sacred Heart College Chalakudy
37	Malavika t. p	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies of Tamsulosin hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	Sacred Heart College Chalakudy
38	Manya Manikandan	SHASSCH001 B Sc. Chemistry	Project on research paper entitled electrochemical studies	Sacred Heart College Chalakudy

			of Tamsulosin hydrochloride using multiwalled carbon nanotube modifed glassy carbon sensor	
39	Mariya Davis	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Sacred Heart College Chalakudy
40	Mayadevi v.m	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Sacred Heart College Chalakudy
41	Roslin Francis	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Sacred Heart College Chalakudy
42	Sandra Jose	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Sacred Heart College Chalakudy
43	T.S.kavya	SHASSCH001 B Sc. Chemistry	Project on research paper entitled	Sacred Heart College

			Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Chalakudy
44	Viniya Benny	SHASSCH001 B Sc. Chemistry	Project on research paper entitled Cryoelectron microscopy for high resolution structure determination of biomolecules in solution	Sacred Heart College Chalakudy



CHRIST COLLEGE
(AUTONOMOUS)
IRINJALAKUDA KERALA 680125

CERTIFICATE FROM THE GUIDE

This is to certify that the project work titled "PREPARATION OF SILVER COBALT NANOCATALYST FOR HYDROGEN EVOLUTION IN ALKALINE MEDIA "is a bonafide work of Ms ADHITTA P B carried out in partial fulfillment of the requirements for the award of the degree of M Sc Chemistry of Calicut University under my guidance. This project work is original and not submitted earlier for the award of any degree/ diploma or assistance ship of any other university or institution

Place: Irinjalakuda
Date: 27/8/2021

Dr. JOY V T
Head of Department of Chemistry
Christ College Irinjalakuda

Phone: +91-484-2462341

Fax: +91-484-2466878

email: info@sreesankaracollege.org

info@ssc.edu.in

POSTGRADUATE AND RESEARCH SEPARTMENT OF CHEMISTRY

SREE SANKARA COLLEGE

(Affiliated to Mahathma Gandhi University and included
Under Sec-2(f) list/ and 12(B) of the U G C Act)
And Re-accredited by NAAC with B++ grade

PATRON: HIS HOLINESS JAGADGURU
SREE SANKARACHARYA MAHASWAMIGAL
SRI SARADA PEETHAM, SRINGERI

POST BOX NO. 1
KALADY-683574
ERNAKULAM DIST.
KERALA STATE
INDIA

CERTIFICATE FROM THE GUIDE

This is to certify that the project work titled "**THERMAL AND MECHANICAL PROPERTIES OF NATURAL RUBBER AND STARCH NANOBIOCOMPOSITES**" is a bonafide work of **AMRITHA RAVI**, **Reg no**: **SHATMCH004** carried out in partial fulfillment of the requirements for the award of the degree of M.Sc. Chemistry of University of Calicut under my guidance.

PLACE: KALADY

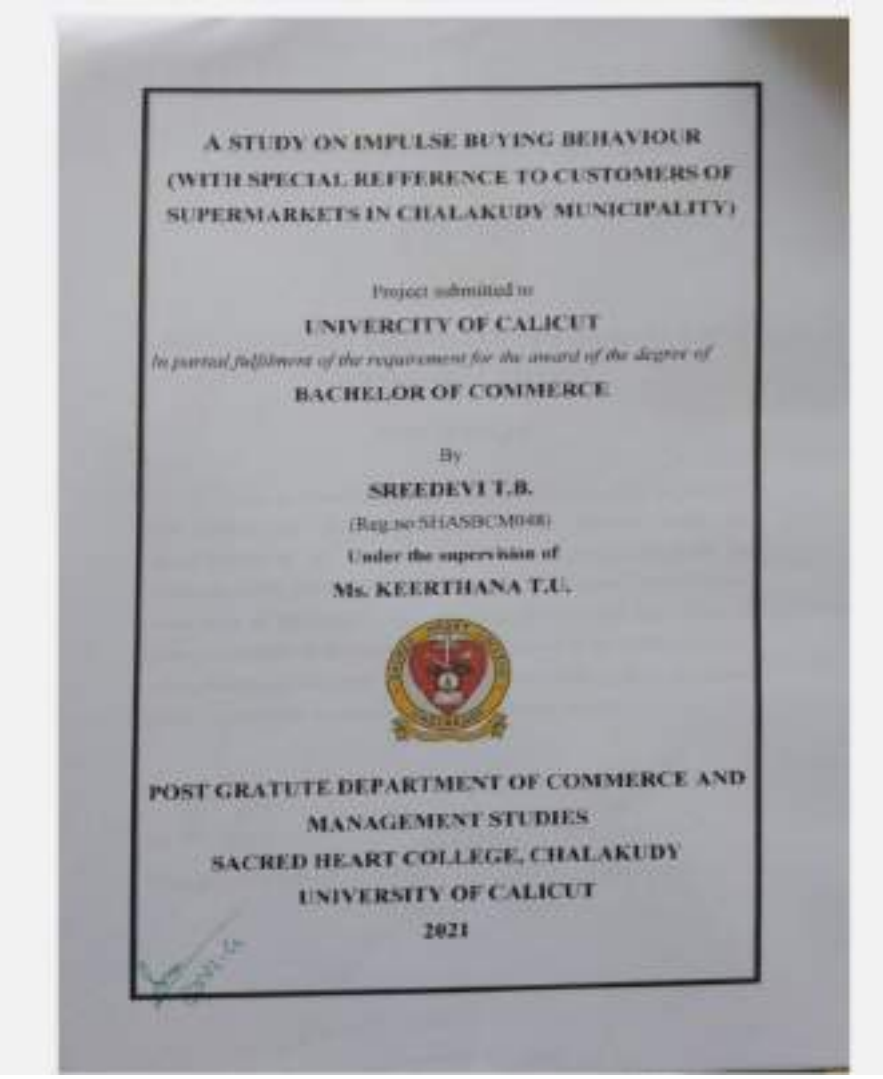
DATE: 11/08/2021

SMT. SEENA K. THOMAS
Assistant Professor
Department of Chemistry
Sree Sankara College

DEPARTMENT OF COMMERCE

Project

Every third year UG students and second year PG have to do project work. For doing the project the students can choose any topic areas from the subjects they have studied. They have done their project work individually under guidance of respective teachers. Through this project work the research skills of the students can be improved. They get knowledge about project proposal presentation, field work, data analysis and report writing. The students can apply research tools have studied in Research Methods and Quantitative Techniques. The project report is subjected to external evaluation and the candidate shall attend a project based viva-voce. The presentation skills of the students can be improved through this phase.



A STUDY ON IMPULSE BUYING BEHAVIOUR
(WITH SPECIAL REFFERENCE TO CUSTOMERS OF SUPERMARKETS IN CHALAKUDY MUNICIPALITY)

Project submitted to
UNIVERCITY OF CALICUT
In partial fulfilment of the requirement for the award of the degree of
BACHELOR OF COMMERCE

By
SREEDEVI T.B.
(Reg.no:SHASBCM048)
Under the supervision of
Ms. KEERTHANA T.U.

POST GRATUTE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES
SACRED HEART COLLEGE, CHALAKUDY
UNIVERSITY OF CALICUT
2021

A STUDY ON EFFECTIVENESS OF ADVERTISEMENT ON CUSTOMERS TOWARDS SOFT DRINKS WITH SPECIAL REFERENCE TO 24TH WARD CHALAKUDY MUNICIPALITY

Submitted to

UNIVERSITY OF CALICUT

In partial fulfilment of the requirements of the award of thedegree of

BACHELOR OF COMMERCE

Submitted By

SWATHI CHANDRAN

(Reg.No:5HASBCM049)

Under the supervision of

Ms.ANJU P.A

POST GRADUATE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

SACRED HEART COLLEGE CHALAKUDY

UNIVERSITY OF CALICUT

2021

INVESTMENT BEHAVIOUR OF WORKING WOMEN: A COMPARATIVE STUDY IN GOVERNMENT AND PRIVATE SECTOR

Project report submitted to

UNIVERSITY OF CALICUT

In partial fulfilment of the requirement for the award of the degree of

MASTER OF COMMERCE

By

JOSNA GEORGE

(Reg No: SHATMCM010)

Under the supervision of

Ms. FARSANA P M

POST GRADUATE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

SACRED HEART COLLEGE, CHALAKUDY

UNIVERSITY OF CALICUT

2021

A STUDY ON INFLUENCE OF BEHAVIOURAL FACTORS ON STOCK MARKET INVESTMENT DECISIONS

Project report submitted to

UNIVERSITY OF CALICUT

In partial fulfilment of the requirement for the award of the degree of

MASTER OF COMMERCE

By

MARIYA WILSON

(Reg No: SHATMCM011)

Under the supervision of

Ms. DIVYA RAJAN

POST GRADUATE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

SACRED HEART COLLEGE, CHALAKUDY

UNIVERSITY OF CALICUT

2021

Department of Zoology

Student Projects

As a part of the B.Sc. Zoology degree program the students are required to submit a project as a part of their dissertation work. The students of the department are divided into groups of a maximum of 9 students per group. Each group can choose a topic on which to conduct a study. The department of Zoology of Sacred Heart College ensures that the students get maximum output out of this program. Each year the staff of the department tries to help the students choose a topic of current interest in the field of Zoology. The students are required to conduct the study and submit a typed report.

CERTIFICATE

This is to certify that this is an authentic record of the project work carried out by **ANJANA UNNIKRISHNAN, ANNMARIYA K PAUL, CIYA FRANCIS, GREESHMA V.S, FATHIMA RIZWANA, SWATHY VIJAYAN, NASEEMA BEEGUM B.K, SETHULAKSHMI D.A,** of the department of Zoology, Sacred Heart college Chalakudy, Thrissur, in partial fulfilment of the requirements for the degree of bachelor of science in Zoology during the academic year 2016 – 2017 under the guidance and supervision of Dr. V. Neetha, Lecturer, Department of Zoology, Sacred Heart College, Chalakudy, Thrissur.

Examiner 1 : Dr. Pappi Joseph 8/5/17
Asst. Professor, Vimala College, Thrissur.

Staff in charge,
(Dr. V. NEETHA)

Examiner 2 : Dr. Usha Bhagirathan Usha B 8/5/17
Asst. Professor
Sree Kerala Varma College

(JOLLY THOMAS V.)
Head, Department of Zoology
Sacred Heart College, Chalakudy, Thrissur

PLACE: CHALAKUDY

DATE: 23/5/17

Head of the Department
Dept. of Zoology
Sacred Heart College
Chalakudy.

SACRED HEART COLLEGE
ZOOLOGY DEPT
CHALAKUDY

DECLARATION

We do here by declare that the record entitle "FACTORS EFFECTING SIZE OF QUAIL EGG" is a genuine record of the project work done by us under the supervision guidance of Dr. V. Neetha Lecturer, Department of Zoology, Sacred Heart College, Chalakudy, Thrissur.

S.No.	NAME	REGISTER NUMBER	SIGNATURE
1	ANJANA UNNIKRISHNAN	SHAOSZO015	
2	ANNMARIYA K PAUL	SHAOSZO018	
3	CIYA FRANCIS	SHAOSZO023	
4	GREESHMA V.S.	SHAOSZO026	
5	NASEEMA BEEGUM B.K.	SHAOSZO030	
6	FATHIMA RIZWANA	SHAOSZO003	
7	SETHULAKSHMI D.A.	SHAOSZO008	
8	SWATHY VIJAYAN.	SHAOSZO035	

PLACE: CHALAKUDY

DATE: 23/3/17

CERTIFICATE

This is to certify that this is an authentic record of the project work carried out by **ABIYA PRASAD, BLESSY BABU, GAYATHRY VISWANATHAN, HIMA VIJAYAN, NAJILA BEEGUM, NAMITHA P.K. and VIDYA ANAND** of the Department of Zoology, Sacred Heart College, Chalakudy, Thrissur, in partial fulfillment of the requirement for the degree of bachelor of science in Zoology during the academic year 2018-2019 under the guidance and supervision of Dr.V.Neetha, Assistant Professor, Department of Zoology, Sacred Heart College, Chalakudy, Thrissur.

15/3/19

Staff in charge,

(Dr.V.Neetha)

(Dr.Tessy K.L)

Head of the Department of Zoology

Head of the Department
Dept. of Zoology
Sacred Heart College
Chalakudy.

PLACE: Chalakudy

DATE: 15 March 2019

SACRED HEART COLLEGE
ZOOLOGY DEPT
CHALAKUDY

STUDY ON THE FEEDING EFFICIENCY OF QUAIL, *Cortunix japonica*

Submitted to Sacred Heart College, Chalakudy

Affiliated to university of Calicut

BACHELOR OF SCIENCE IN ZOOLOGY

By,

S.NO.	NAME	REGISTER NO.
1	ABIYA PRASAD	SHAQSZO017
2	BLESSY BABU	SHAQSZO007
3	GAYATHRYVISWANATHAN	SHAQSZO008
4	HIMA VIJAYAN	SHAQSZO023
5	NAJILA BEEGUM	SHAQSZO027
6	NAMITHA P K	SHAQSZO011
7	VIDYA ANAND	SHAQSZO030

EXAMINER 1

Dr SUNILKUMAR P
Asst. Professor
Dept. of Zoology
SHC, Thrissur.

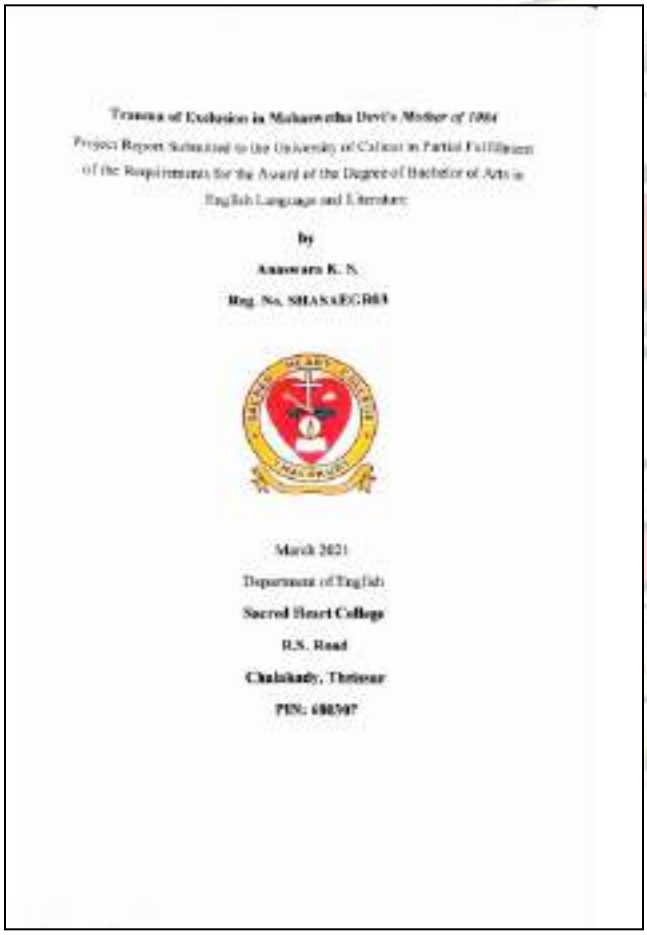
EXAMINER 2

Dr. Nithya Sathrandran
Assistant Professor
Dept of Zoology
SHC, Chalakudy

2018 - 2019

DEPARTMENT OF ENGLISH

The department has effectively utilized the transfer of knowledge through Project work done towards the end of every semester both in PG and UG programmes. The project or dissertation done is using the knowledge they have acquired during the programme in college, and hence is the utilization of their knowledge.



Trauma of Exclusion in Mahasweta Devi's *Mother of 1084*

Project Report Submitted to the University of Calicut in Partial Fulfillment of the Requirements for the Award of the Degree of Bachelor of Arts in English Language and Literature

by

Anaswara K. N.

Reg. No. SHASAEGR03

March 2021

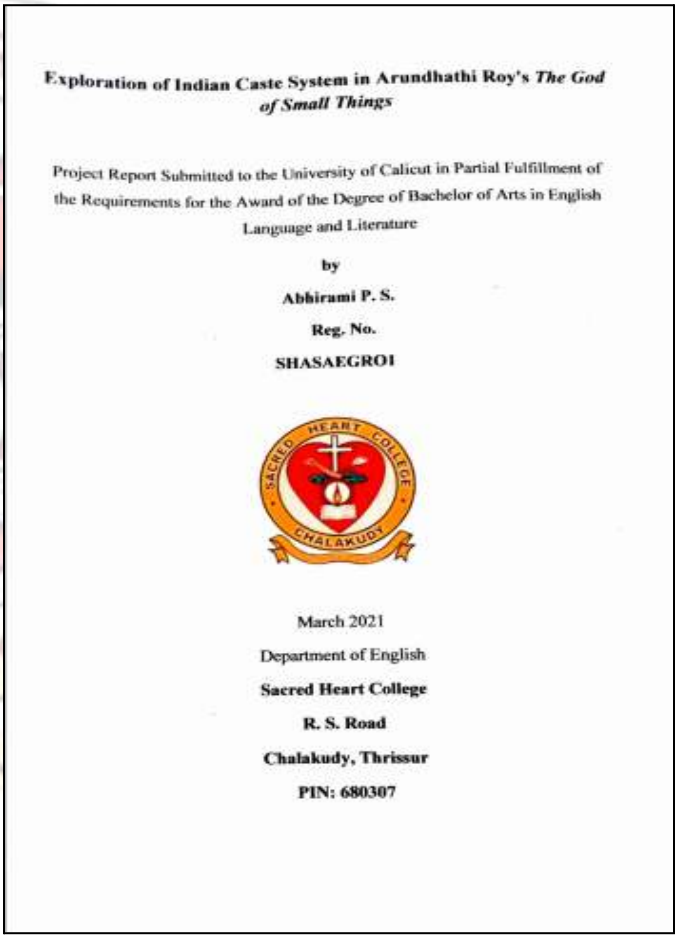
Department of English

Sacred Heart College

R.S. Road

Chalakudy, Thrissur

PIN: 680307



Exploration of Indian Caste System in Arundhathi Roy's *The God of Small Things*

Project Report Submitted to the University of Calicut in Partial Fulfillment of the Requirements for the Award of the Degree of Bachelor of Arts in English Language and Literature

by

Abhirami P. S.

Reg. No.

SHASAEGR01

March 2021

Department of English

Sacred Heart College

R. S. Road

Chalakudy, Thrissur

PIN: 680307

Department of Economics

Student Research Projects

Incorporating a research component along with a sound academic foundation enables students to develop independent critical thinking skills along with oral and written communication skill. The research process as part of preparing research projects has a favourable impact on valuable learning objectives as undergraduates prepare for their professions.

III BA Economics – 2018-21

Sl.No.	Reg. No.	Name
1	SHASAECR01	AISWARYA T S
2	SHASAECR03	ARUNDHATHI K V
3	SHASAECR05	JANET JOY
4	SHASAECR06	KRISHNA V U
5	SHASAECR07	LAKSHMIPRIYA V S
6	SHASAECR08	LAKSHMI UNNIKRISHNAN
7	SHASAECR10	SHIVASANKARI K K
8	SHASAECR11	AISWARYA DAS
9	SHASAECR12	AMRUTHA ANILAN
10	SHASAECR13	ANUJA C D
11	SHASAECR14	ANUPAMA BHARATHAN
12	SHASAECR15	ATHIRA N V
13	SHASAECR16	DISNY SHAJU
14	SHASAECR17	ESSIN JOY
15	SHASAECR18	GEESHMA RAJU
16	SHASAECR19	JESNA JAISON
17	SHASAECR20	KRISHNAGEETHY N S
18	SHASAECR21	LAKSHMI MANOJ
19	SHASAECR22	MARIA M V
20	SHASAECR23	MAYA NARAYANAN
21	SHASAECR24	RAJALAKSHMI V S
22	SHASAECR25	REVATHY S J
23	SHASAECR26	SANDRA K S
24	SHASAECR27	SONA M B
25	SHASAECR28	SOYA VINCENT
26	SHASAECR29	SREEMOL BABURAJ
27	SHASAECR30	VARSHA VASU

CERTIFICATE

This is to certify that the project report "**DEVELOPMENT OF ADOLESCENT GIRLS THROUGH ICDS: A CASE STUDY OF THRISSUR DISTRICT** is a bonafide work done by MS AISWARYA TS (SHASAECR01) under my supervision and guidance during 2021 in partial fulfillment of requirement for the award of Under Graduate Degree in Economics.

Supervision Teacher

Dr Chacko Jose P

Place: Chalakudy

Date: 13-07-2021

CERTIFICATE

This is to certify that the project report "**DEVELOPMENT OF ADOLESCENT GIRLS THROUGH ICDS: A CASE STUDY OF THRISSUR DISTRICT** is a bonafide work done by MS ARUNDHATHI KV (SHASAECR03) under my supervision and guidance during 2021 in partial fulfillment of requirement for the award of Under Graduate Degree in Economics.

Supervision Teacher

Dr Chacko Jose P

Place: Chalakudy

Date: 13-07-2021

CERTIFICATE

This to certify that the project **"Impact of COVID-19on daily-wage earners of kodakara Panchayat"** is a bona fide work done by Ms. Rajalakshmi V S under my supervision and guidance during 2021 in partial fulfilment of the requirement for the award of under graduate degree in economics.

SUPERVISING TEACHER

PLACE: Chalakudy

DATE: 13-07-2021

CERTIFICATE

THIS IS TO CERTIFY A REPORT ENTITLED **"A STUDY ABOUT THE ASSESSMENT OF THE EFFECT OF COVID-19 ON CONSUMPTION BEHAVIOR"** OF REVATHY S.J IS A BONA FIDE WORK SUBMITTED TO **THE UNIVERSITY OF CALICUT** IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF THE **BACHELOR OF ARTS PROGRAM IN ECONOMICS** DURING 2018-2021 FROM SACRED HEART COLLEGE, CHALAKUDY UNDER THE SUPERVISION AND GUIDANCE OF NIJIL JACOBI.

SUPERVISING TEACHER

NIJIL JACOBI

PLACE: CHALAKUDY

DATE: 13-07-2021

DEPARTMENT OF HISTORY

Student Dissertations

Mode of Conduct of Student Dissertation included in the curriculum:

HIS6B15 COURSE WORK- DISSERTATION

Aim of the Course: The course aims to see the understanding of techniques and methods of presentation in History by the Students.

The projects may be on regional or Local History. It may be on local culture, economy, local struggles, land relations, cultural institutions including Folk and the influence of such institutions on society, local movements, institutions having relations with socio-religious movements which have influenced and shaped society deeply, etc. Individual projects should be prepared by the students. The dissertations should follow the writing methodology of History under the guidance of a teacher. The dissertations should have 30-35 pages length, written in Malayalam or in English. The time schedule for preparation of dissertations is given below, which should be maintained.

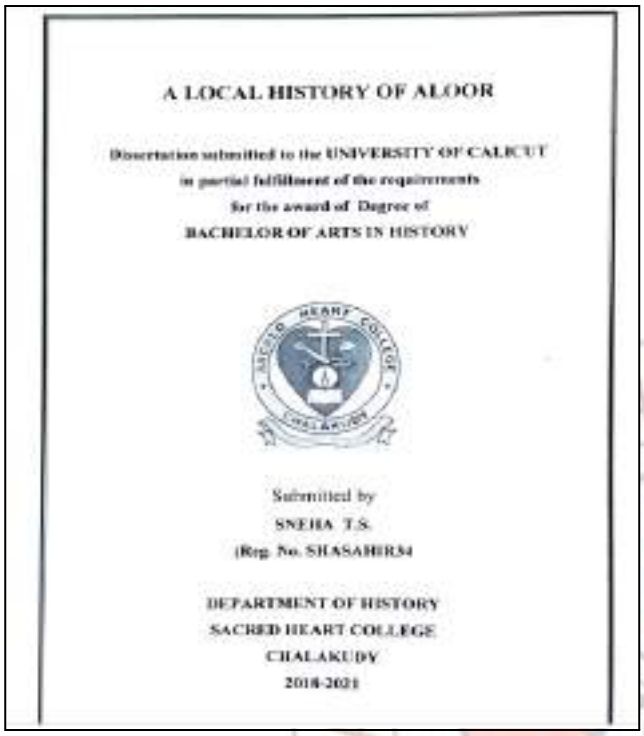
Identification of Topic, preparation of preliminary bibliography and list of persons to be interviewed- **By the end of IV Semester**

Collection of Data, Interviews, etc. and Preparation of detailed Synopsis: **By the end of V Semester**

Presentation of findings, Drafting the Dissertation, Internal Assessment and evaluation: **VI Semester**

The final evaluation by external examiner will be held after the **end of VI Semester**

Sample of Student Dissertations:

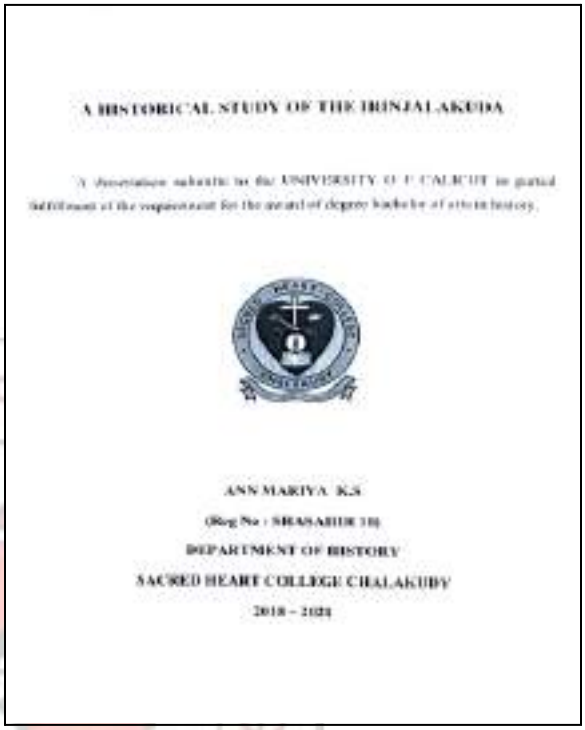


A LOCAL HISTORY OF ALOOR

Dissertation submitted to the UNIVERSITY OF CALICUT
in partial fulfillment of the requirements
for the award of Degree of
BACHELOR OF ARTS IN HISTORY

Submitted by
SNEHA T.S.
(Reg. No. SHASAHIS34

DEPARTMENT OF HISTORY
SACRED HEART COLLEGE
CHALAKUDY
2018-2021



A HISTORICAL STUDY OF THE IRINJALAKUDA

A dissertation submitted to the UNIVERSITY OF CALICUT in partial fulfillment of the requirement for the award of degree bachelor of arts in history

ANN MARIYA K.S
(Reg No : SHASAHIR 18)
DEPARTMENT OF HISTORY
SACRED HEART COLLEGE CHALAKUDY
2018 – 2021