

HEWSIL GOLDEN JUBILEE

SELIOS MARTHOMA

# 1.3.2 List of projects during the year2023-2024

### ST GREGORIOS COLLEGE KOTTARAKARA PG Department of Zoology List of Student's Project 2023-24(BSc)

Title of the project	Name of supervising teacher	Name of students	Register No.
1. Assessment of Microbial			
Contamination in Ice Cream		Parvathy C	25021126000
Samples from Kottarakara :	Dr. Rani S Dharan	Sandra R	2502112601
Implications for Food Safety		Amitha Raju	2502112601
and Quality		Aiswarya Raj. G	2502112001
		Gouri S Sajeev	2502112601
		Kavya Suneesh	2502112602
		Adithya S Biju	
		Sreelekshmi A	2502112600
		Steeleksmin A	2502112603
2. A study on Avian Diversity			
at Sasthamkotta Lake,	Dr. Elizabeth John	Abhina Ajayan	2502112601
Kollam District, Kerala		Revathy Anilkumar	25021126028
		Akhila A	2502112601
		Pranav A	2502112600
		Arathy A S	2502112601
		Devika R	25021126002
		Jyothish P	25021126024
		Vyshnavi A	25021126032
			25021120052
3. Morphometric study of			
Sphyraena obtusata Cuvier,	Dr. Lincy Alex	Gouri Nandana R	25021126003
1829 (Perciformes;		Revathy S	25021126008
Sphyraenidae) from		Abhinav R	25021126012
Neendakara Fishing		Akhila K M	25021126016
Harbour, Kollam, Kerala		Aswathy S Kumar	25021126021
		Kavya K	25021126025
		Sneha Ani	
			25021126029
		Ardra M	25021126034
		Neethu M	25021126038
		Premendh S P	25021126039
4. Diversity of Dragonflies			
(Insecta: Odonata0 of		Karthika A	25021126005
Kottarakara region, Kerala	Dr. Jean Jose J	Samya Mariyam Raju	25021126009
2265		Abhitha R	25021126013
		Aleena Alex	25021126013
		Deepthi S	
		Kavya Sekhar	25021126022
		Sneha Chandran	25021126026
OTLA			25021126030
OLLER		Jeena Mathew	25021126036

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#### St. Gregorios College

# List of Projects 2024 - B-A English and Communicative English

SI. No	Candidate Code	Name of student	Project Title
1	13321126020	Chithira S Jith	Silhouetted
2	13321126026	Jithu Raj	Narratives: Exploring
3	13321126034	Sajin Nizar	Tholpavakkoothu's
4	13321126036	Sruthy TN	Feminine Artistry
5	13321126006	Jayasree R	Unveiling Child Sexual
6	13321126012	Ajmal S	Abuse: A Study of
7	13321126018	Archana G	Select Tamil Films
8	13321126025	Irene Susan Roy	
9	13321126032	Rahul Krishnan	
10	13321126013	Alby K Reji	Analysis of Character
11	13321126016	Ankita Prakash	in
12	13321126017	Anugraha Anil	GangubaiKathiawadi
13	13321126030	Naveen M R	
14	13321126037	Uthara R	
15	13321126007	Roshan Rajeev	Exploring the Shades
16	13321126031	Praveena Prasad	of Catharsis: Analysing
17	13321126024	Haifa S	the Therapeutic
18	13321126002	Abhimanyu B	Elements in Horror Films
19	13321126005	Angelita J Mathew	Pater Familias to
20	13321126008	Swathy R S	"Dad": Mapping
21	13321126027	Kailas Nath V S	Paradigm Shifts in the
22	13321126033	Ramanand K V	Depiction of Fatherhood in Select Malayalam Films
23	13321126004	Akhil V	Tracing the
24	13321126019	Aarjav V	Trajectories of Art and
25	13321126023	Geethu S Nath	Commercial Cinema
26	13321126035	Sreekuttan R S	
27	13321126009	Aaranya S	A Comparative Study
28	13321126003	Aiswarya B S	on the Persuasive
29	13321126021	Devu U S	Impact of Print and
30	13321126022	Ganesh Narayan	Digital Advertisement
31	13321126029	Muhammad Faricy M	on the Age Group between 18-25





1 ALEX PRINCIPAL IN CHARGE ST. GREGORIOS COLLEGE KOTTARAKARA

### **ST GREGORIOS COLLEGE KOTTARAKKARA DEPARTMENT OF MATHEMATICS** LIST OF STUDENTS' PROJECT 2023-2024 (BSc)

SL. NO	Name of the	Title of the	Guide
	Candidate	Project	
1.	Jayaraman J Sanchana S Vaishnavi B Alwin S Alex Reeja Jayan	An Introduction to Cryptography	Dr. Jino Nainan
2.	Ashna Biju Midhula R Sneha Shajan Vinayak R Mamatha Krishnan	A Study on the Separation of Variable Method in Solving Heat Equation and Wave Equation	Mrs. Jolly George
3.	Lakshmi V R Abhil Chand A R Abhiram D S Devika T Ganesh Neha Binu	A Study on Integral Equations	Mr. Nevin John
4.	Abhilash V Elsa Mary Koshy Gautham S Krishna Viknesh P Ano A Daniel	A Study on Queuing Models and its Application	Mrs. Anslin T M
5.	Shine P Koshy Anjana V S Anu G Nakul P Rahul B R	A Study on Time Series Analysis	Mrs. Reshma U





#### ST GREGORIOS COLLEGE KOTTARAKARA DEPARTMENT OF CHEMISTRY LIST OF STUDENTS' PROJECTS 2023-24(BSc)

Sl.no	Name of the teacher	Project topic	Name	Register number
1		An Insilico Study On	ANAGHA ANIL	23521126001
2	Anju tr	The Inflammatory Action Of	ANN MARY VARGHESE	23521126002
3		Phytochemicals present In The Fruit Of Emblica	ASWATHI B ANIL	23521126003
4		officinalis (amla)	BIBI BIJU	23521126004
5		Synthesis And	JOEL ROY YOHANNAN	23521126006
6	Francis sir	Characteristics Of Nano ZrO2 Using	NAVAMI BABU	23521126007
7		Zirconyl Oxy Chloride As the Precursor	RONY SHAJI	23521126008
8		Material	SUBIN B ZACHARIAH	23521126010
9	Pinky tr		SUPRIYA P S	23521126011
11		Adsorption Of Ni2+ On Amino Propyl -	ABIN B	23521126012
12		Functionalized Attapulgite .	ADITHYA M S	23521126013
13			ADITHYA V S	23521126014
14		Synthesis And	AFSANA HAKEEM	23521126015
15	Bency tr	Characterization Of A Chemically Modified	ANANDU KRISHNAN A B	23521126016
16	Dency ti	Of Amino Functionalised	ANANYA G	23521126017
17		Silylated Clay.	ANJANA MURALI	23521126018
18			ANVAR SHAH A	23521126019
19	- Remya tr	A Study On The Preparation Of	ARAVIND SURESH	23521126020
20		Bioplastic From Potato Starch.	ARYA KRISHNAN	23521126021
21			BENCY BRIGHT	23521126023
22			BIPITHA BAHUL	23521126024





23	— Jisha tr	Assessment Of Nicotine Content In Commercial Brand	FATHIMA SHANAVAS	23521126025
24	Jisna tr	Commercial Brand Cigarettes.	GIRISH MOHAN	23521126026
25		2	K ARCHA BABU	23521126027
28		Adsorption Of Ni2+	KARTHIKA V	23521126028
29	Manu sir	On Amino Propyl - Functionalized	KEERTHI G	23521126029
30		Attapulgite .	RESHMI B	23521126030
31	Binil sir	Assessment Of	RINCY JOSE	23521126031
32		Nicotine Content In Commercial Brand	SIFNA SURAJ	23521126032
33		Cigarettes.	ADITHYAN B	23521126033
34		Colorimetric	ANWIN REJI	23521126034
35	Shiju sir	Estimation Of Iron Content In Iron Follic	CHRISTY DAS	23521126035
36		Acid Tablets.	JULIYA ELSA ALEXANDER	23521126036
37		Synthesis And	VIKHNESH B S	23521126037
38	Bindhya tr	Characterization of Nanosized Calcium	AMMU J B	23521126038
39		Carbonate.	SAARIKA S NARAYAN	23521126039



#### UNIVERSITY OF KERALA VI SEMESTER B.Com (CA) CAREER RELATED DEGREE EXAMINATION MARCH 2024 PROJECT DETAILS COURSE NAME: PROJECT EVALAUTION AND VIVA VOCE

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SL NO	Name of the Candidate	Candidate Code	Group 1	Project Name	SUPERVISING FACULTY
1	ARJUN S RAVI	15921126073		the store to unit	
2	FATHIMA S	15921126074	1	A study on the occupational problems faced by women	DR. SUMI ALEX
3	GEETHU GS	15921126075	] 1	conductors in KSRTC with a special reference	
4	GOURI B S	15921126076		to Kottarakkara depot	
5	HIMASREE RAJENDRAN	15921126077			
7	LEYA VINOJI	15921126078			
8	MIDHUN P GANESH	15921126079		A study on the prevelance of online frauds and scams in	KEVIN THOMAS VILLOT
9	MUHAMMAD JABIR .N	15921126080	2	Kottarakkara Muncipality	KEVIN THOMAS VILLOT
10	PRAYAG RAGESH	15921126081			
11	REETHU REJI	15921126082			
12	RICHU REJI	15921126083		t l'a la minerenza	
13	SHEFINA S	15921126084		A Study on the effectiveness of online learning process	ARUN MOHAN
14	SREEKUTTAN M	15921126085	3	among college students during the pandemic situation of Covid-19 with special reference to kottarakkara Muncipality	Anote in clinicity
15	VANDANA SURESH S	15921126086			
16	AAMY S FATHIMA	15921126087			
17	ABHINAV SURESH	15921126088			2 C
18	ALAN SABU	15921126089		A study on the consumer perception towards Electric	DR. ANU ANNA NINA
19	ALBIN SAJU	15921126090	4	Vehicles	
20	ANAMIKA ANIL	15921126091			
21	ANUJA S	15921126092			
22	ASWANI THOMAS	15921126093		i a la superior terreta in liceran	
23	BHAGYASREE S	15921126094	_	A Study on consumer satisfaction towards jal jeevan	DR. DEEJA S.
24	DEVI KRISHNA	15921126095	5	mission with special reference to thalavoor panchayath	
2025	DOYAL SAJAN	15921126096	_		
26	GREESHMA S RAJ	15921126097			00



27	JOB Y KOSHY	15921126098	Astudy on attit	7	
28	MIDHUN MADHUSUDHANAN	15921126099	1	A study on attitude of students towards online payment	
29	MOBIKA B M	15921126100	6	systemin SOC	MELSA C. THOMAS
30	MOHAMMED NOUFAL.M	15921126101	1		WILLSA C. THOWAS
31	MUHAMAD YASIN .N	15921126102	1		
32	MUHAMMED NABEEL S	15921126104			
33	NANDHU N	15921126105	1	Influence of social media on consumer decesion making	
34	NIKHIL M	15921126106	7	process	PRIYANKA PHILIP
35	RAHUL R	15921126107	1		
36	ROBIN P PANICKER	15921126108	1		
37	SACHIN N	15921126109	1		
38	SANIYA RS	15921126110	1	A study on effectiveness of E-Governance services	RENI ROYSON
39	SARIGA SN	15921126111	8		
40	SHAHINA S N	15921126112			ILLII NOTSON
41	SIJI S L	15921126113	1		
42	VIDHYA.C	15921126114			SHAJI C. JOHN
43	ABAN J ROY	15921126115		A study on consumer satisfaction towards online food	
44	AJIN J JOHN	15921126116	9	delivery apps	
45	AKSA ALEX	15921126117			
46	ALAN SABU	15921126118			
47	ALBIN BENNY	15921126119			
48	ANOOMI RAJ	15921126120		A study on labour welfare and safety measures in SPCK Ltd	
49	BIBIN JOY	15921126121	10		DR. RAJI IYPE
50	DEVIKA SOMAN	15921126122			
51	FEBIN THOMSON	15921126123			
52	JEENA BABY	15921126124			
53	JIBIN SAJI	15921126125		A Study on the effect of advertisement on consumer brand	
54	SARATH V C SAJI	15921126126		preference towards FMDG products with special reference	NITHIN NINAN THOMAS
55	STEPHANOSE JOSEPH	15921126127		to Kottarakkara Taluk	
S C 011,56	HARIKRISHNAN	15921126128			

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#### UNIVERSITY OF KERALA VI SEMESTER B.Com (FINANCE) CAREER RELATED DEGREE EXAMINATION MARCH 2024 PROJECT DETAILS COURSE NAME: PROJECT EVALAUTION AND VIVA VOCE

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SL NO	Name of the Candidate	Candidate Code	Group	Project Name	Supervising Faculty
1	ABHIRAMI R	15921126001			Supervising racuity
2	AKSHAY A	15921126002	1	A Study on the various investment options	
3	ALTHAF A	15921126003	1	available in Kottarakkara Taluk	DR. SUMI ALEX
4	AMAL A	15921126004	1		DI. SOWI ALLA
5	AMAL C S	15921126005	1		
6	ARYA SURESH	15921126006			
7	ASWATHY S	15921126007		A study on consumer behaviour among college students towards branded apparels with special reference to Kottarakkara taluk	
8	BIBINA BABU	15921126008	2		KEVIN THOMAS VILLOTH
9	BINI BABY	15921126009			
10	BINSU BIJU	15921126010			
11	DEVANARAYANAN P	15921126011		A study on the consumption of OTT platforms among youth	
12	LEKSHMI B	15921126012			
13	MEGHA THOMAS	15921126013	3		ARUN MOHAN
14	NIKHITHA SANTHOSH	15921126014	1.1		
15	ROBIN THOMAS	15921126015			
16	SNEHA PRASAD	15921126016			
17	SNEHA S KUMAR	15921126017		A Study on theconsumer awareness on green	
18	SNEHA S SUNIL	15921126018		marketing with reference to Kollam District	DR. ANU ANNA NINAN
19	TOM THOMAS	15921126019			
20	ABHIRAMI A	15921126020			
21	ADITHYA P S	15921126021			
22	AISWARIYA SUBHASH	15921126022		Problems of Handloom industry in kerlala with special	
23	ALEN JOSE	15921126023		Problems of Handloom industry in kerlala with special reference to trivandrum District	DR. DEEJA S.
24	ALI MUHAMMED FIROZ	15921126024			
25 K	AMRUTHA M S	15921126025			

26	ANANDHU S	15921126026			
27	APARNA A P	15921126027	1	A study on the role of Mahatma Gandhi National	
28	ARSHA P KUTTAN	15921126028	6	Rural Employment Guarantee Scheme in women	MELSA C. THOMAS
29	ARUN MURUKAN	15921126029	1	Empowerment with special reference to Neduvathoor	
30	ARYA ANIL	15921126030	1	Gramapanchayath	
31	ARYANANDA A S	15921126031			
32	ASHNA AJEEB	15921126032	1	A study on the passenger satisfaction towards Indian	
33	ATHUL VIJAY	15921126033	7	Railway with special reference to Kollam Railway	PRIYANKA PHILIP
34	BENJAMIN B	15921126034	1	Station	
35	DHANYA SURENDRAN	15921126035	1		
36	FATHIMA BEEVI	15921126036			
37	FATHIMA S	15921126037	1	To study the overall impact on insurance policy	
38	JEENA JOHNSON	15921126038	8	holders of private health insurance companies in	RENI ROYSON
39	JESNA S	15921126039	1	India	
40	JITHIN V	15921126040	1		
41	KESIYA MARIYAM BIJU	15921126041		A study on the impact of students immigration to foreign countries with special reference to Kollam District	SHAJI C. JOHN
42	KEZIAH PHILLIP	15921126042	1		
43	MANYA M	15921126043	9		
44	NABITHA M	15921126044			
45	NANDHA B NAIR	15921126045			
46	PARTHIV PRASANTH	15921126046			
47	PARVATHY G KRISHNAN	15921126047	1	Micro-finance on women empowerment through	
48	PRAVEENA P	15921126048	10	kudumbasree units with special reference to	DR. RAJI IYPE
49	RAKHI R	15921126049	1	Kottarakkara taluk	
50	RENJINI S	15921126050	1	an ola Menandrana an Asantana an	
51	RONEY BIJU	15921126051			
52	SETHU NATHAN	15921126052	1	A study on problems faced by differentialy abled	
53	SHIFANA S	15921126053	11	entrepreneurs with special reference to kollam	NITHIN NINAN THOMAS
54	SHIFANA S	15921126054	1	district	
55	SOORYA B SURESH	15921126055	1		
56	SREELEKSHMI S	15921126056			

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57	SUDHINA BEEVI	15921126057		A study on quality of work life of nurses in hospital-	
58	SURYA R	15921126058	12	A special reference to Kottarakkara Taluk	KEVIN THOMAS VILLOTH
59	VAISHNAVI B	15921126059			
60	VIGNESH A S	15921126060			
61	VISHNU VEENUS	15921126061			
62	VISHNU S	15921126062	13	A study on consumer perception towards fast food restaurants in Kottarakkara	DR.ANU ANNA NINAN
63	AJAL RAJAN	15921126063	] 13		
64	ALEENA ROY	15921126064			
65	BIBITHA B	15921126065			
66	BIJIN BENNY GEORGE	15921126066	14	A study on the effects of lifestyle diseases in kerala	ARUN MOHAN
67	MAREENA P J	15921126067	] <sup>14</sup>	with special reference to kottarakkara muncipality	
68	MEGHA SHANDAL	15921126068			
69	NEETHU SUNIL	15921126069			
70	NIKKU JACOB	15921126070	15	A study on the digital divide among rural people with	DR. DEEJA S.
71	REBIN ARUN	15921126071	] 13	reference to kottarakkara taluk	
72	SAHAL SALIM	15921126072			



### ST GREGORIOS COLLEGE KOTTARAKARA

### DEPARTMENT OF POLITICAL SCIENCE

### LIST OF STUDENTS' PROJECTS (BSc)2023-24

Sl No	Title of the Project	Guide	Name of the Candidate
1	Life And Socio-Economic	Dr Rohith S	Sneha Ullas
	Study of Kani Tribes		Abhijith J G
			Joyes J Varghese
			Vishnu V
WEX			Mufeeda S
2	Role of Social Media in Influencing Political	Merin Mathew	Akhila J P
	Discourse-A Case Study Of Mavelikkara Lok Sabha		Muhammad Ashigue
	Election 2019		Hridya A S
			Nimmi Monachan
			Aswathy M
3	Examining The Impact of	Dr Jeffin Thomas	Joel Sam
	the National Education	Mammen	Reshma R S
	Policy 2020 On School Teachers: Insights from Selected Schools		Arathy Mol A P
			Devak J K
			Bobin Soman Thomas
		1 T	boom soman momas
	Navigating Tensions:	Deepu Soman	Nayan Mohan
9	Unravelling The Political Consequences of the Russian Ukraine War with a focus on Peace building initiatives		Nijan N
			Najila N
			Shani Santhosh
			Aromal B R
;	Community Development:	Sreelakshmi	Poojitha Kalyani
	A case study of	Jayan	Abhirami S
	Perumkulam		Govind A J
			N Suryagiri P
	Decentralisation And	Sreelakshmi	Jishnu Jayan
	Social Justice in Kerala An	Jayan	Ajantha Asokan
	A LAND AND A LAND A	ouyun	Ashma L Nejin N
lr	Investigation into the		Jyothika P
	Efficiency for the		
	Efficiency of Social		
	Efficiency of Social Security Measures Implemented Through LSGs		Rohith Raj
	Security Measures Implemented Through	Deepu Soman	



	from Kerala To Abroad		Amrutha B	
	Government (2014-2019)		Nandana S	1
			Kevin Alosious	
8	Gender Dynamics In	Dr Jeffin Thomas	Akshaya M S	
	Diplomacy: Exploring The	Mammen	Arya k Rajan	
	Global North –South		Josmi George	_
	Divide		Preethi S	
			Akshaya R Pillai	
			Parvathy Krishnan	
9	Role Of Kerala	Dr Rohith S	Athulya Babu	
	Government In Raising	or norman s	Saji Reji	
Sche stud	Scheduled Tribes: A case study of Kulathupuzha Region		Sibin Wilson	

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### DEPARTMENT OF PHYSICS ST. GREGORIOS COLLEGE, KOTTARAKKARA

### TITLES OF THE PROJECT WORK OF M.Sc BATCH (2022-2024)

SI. No.	CANDIDATE CODE	NAME OF THE CANDIDATE	PROJECT SUPERVISOR	TITLE OF THE PROJECT
1.	63022126001	АВНІЛТН G.S.	DR. FERGY JOHN	Synthesis, Structural and Optical Characterization of Nanocrystalline Fe3O4 through modified Auto-Ignition Combustion Method
2.	63022126002	ANANDU S.J	Ms. ASHA G.	Structural, Morphological and Spectral Studies of Silver nanoparticles
3.	63022126004	DEVI R. KRISHNA	DR. KRISHNAKUMAR V.	Detection and Analysis of Atmospheric Micro plastics in a Pristine region of the Western Ghats using Active and Passive Sampling Methods
4.	63022126005	GOPIKA M.	DR. INDULAL C.R.	Characterization of Nanoparticles: Exploring Temperature Viscosity Relation
5.	63022126006	JAGAN G. PILLAI	DR. ASWATHY AROMAL S.	Green Synthesis of Tin Oxide nanoparticles Using Benincasa hispida Seeds
6.	63022126007	JYOTHIS D. THAMPY	Ms. REJANI V.KOSHY	A Characteristic Study on Carbon Quantum Dots synthesized from Peanut Shell
7.	63022126008	KEERTHY GOPINATH	DR. RINU SAM S.	Structural and Optical properties of ZnS nanoparticles under Solvothermal Method
8.	63022126009	NANDANA H.L.	DR. FERGY JOHN	Synthesis, Structural and Optical Characterization of Nanocrystalline Fe <sub>3</sub> O <sub>4</sub> through Modified Auto-Ignition Combustion Method
9.	63022126010	SHEBA MARIYAM THOMAS	Ms. ASHA G.	Optical, Morphological and Spectral Studies of Silver Nanoparticles
10.	63022126011	SNEHA BABU	DR. KRISHNAKUMAR V.	Fluorescence Confocal Microscopy Analysis of Microplastic Pollution across Coastal, Rainwater, and Remote Mountain Environments
11.	63022126012	SREELEKSHMI S.	DR. INDULAL C.R.	Structural and Rheological Studies of Barium Oxide Nanoparticles
12.	63022126013	V.R.VIBINRAJ	DR. ASWATHY AROMAL S.	Acanthus ilicifolius Leaf Extract Mediated Synthesis Of Tin Oxide Nanoparticles

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### ST GREGORIOS COLLEGE KOTTARAKARA

### PG Department of Zoology

List of Student's Project 2023-24(MSc)

### PG Projects

Title of the project	Name of supervising teacher	Name of student	Register No.
<ol> <li>Diversity and Distribution of Gastropods and Bivalves in Ashtamudi Lake, Kerala, South India</li> </ol>	Dr. Rani S Dharan	Devika	64922126008
<ol> <li>Avian biodiversity assessment in forest and wetland habitats: a case study from Shendurney and Chittumala, Kerala, South India</li> </ol>	Dr. Rani S Dharan	Akshara Murali	64922126002
<ol> <li>A Study on Ant Diversity At Kattilappara Division of Shendurney Wildlife Sanctuary, Kollam</li> </ol>	Dr. Elizabeth John	Krishnan J L	64922126010
4. Morphological study on the gills of three species of Cichlids: <i>Etroplus suratensis</i> , <i>Etroplus maculatus</i> and <i>Oreochromis mossambicus</i>	Dr. Lincy Alex	Sreelekshmi A J	64922126013
<ol> <li>Morphometric and Molecular Analysis of Spotted Catfish Arius maculatus (Siluriformes: Ariidae) from Kollam, Kerala</li> </ol>	Dr. Lincy Alex	Sneha P. Varghese	64922126012
<ol> <li>Description on Lucifer hanseni Nobili, 1905 (Crustacea; Decapoda; Luciferidae) from the Vizhinjam coast of India</li> </ol>	Dr. Jean Jose J	Gopika S	64922126009
<ol> <li>Morphological and Molecular Characterization of a Burrowing Mole Crab(Decapoda:Anomura:Hippidae)from Varkala West Coast of India</li> </ol>	Dr. Jean Jose J	Bhavana U. S.	64922126007





Title of the project	Name of supervising teacher	Name of student	Register No.
<ol> <li>Diversity study of butterflies of Kattilappara forest Division of Shendurney Wildlife Sanctuary, and butterfly safari park Thenmala.</li> </ol>	Dr. Remya devi	Lakshmipriya Girish	64922126011
9. Biofouling diversity in Ayiramthengu Mangrove, Kollam	Dr. Binsy M Kesavan	V. Vandhana	64922126014
<ol> <li>Bioaccumulation of Trace metals in the tissue of an Edible Bivalve, <i>Perna viridis</i> from Ashtamudi Lake, Kerala, India</li> </ol>		Archana R Suresh	64922126006
<ol> <li>Bioaccumulation of Trace metals in water and selected fish species, <i>Mugil cephalus</i> from Ashtamudi Lake, Kerala, India</li> </ol>		Anulehshmi J	64922126005





#### ST GREGORIOS COLLEGE KOTTARAKARA

#### **DEPARTMENT OF MATHEMATICS**

#### LIST OF STUDENTS' PROJECTS 2023-24 (M Sc)

SI No	Candidate Code	Name Of the Candidate	Title of the Project	Guide
1	62022126001	ANSU THOMAS	AN INTRODUCTION TO HYPERGRAPH THEORY	Mrs. BEENA G P
2	62022126002	APARNA R	A STUDY ON HPERGROUPS	Dr. JINO NAINAN
3	62022126003	ASWANI S S	-	-
4	62022126004	ASWIN RAVEENDRAN	AN INTRODUCTION TO TIME SERIES ANALYSIS AND FORECASTING	Mrs.BEENA G P
5	62022126005	HARILAL S	FOUNDATIONS AND APPLICATIONS OF COMMUTATIVE ALGEBRA	Mrs. JOLLY GEORGE
6	62022126006	HELANA ELSA PRINCE	A STUDY ON ENERG OF GRAPHS	Mrs. ANSLIN T M
7	62022126007	JISHNU S V	A STUD ON FINITE AUTOMATA	Dr. JINO NAINAN
8	62022126008	JISSA T JOHNSON	RHOTRIX THEORY	Mrs. BEENA G P
9	62022126009	KAVYA MURALI	STUDY OF SOFT SET THEORY ITS ALGEBRA AND APPLICATION	Mrs. ANSLIN T M
10	62022126011	RESHMA ROY	A STUDY ON BANACH FIXED POINT THEOREMS ON PARTIAL METRIC SPACES	Mrs. ANSLIN T M
11	62022126012	SREELAKSHMI J	A STUDY ON Z-TRANSFORMS	Mrs.JOLLY GEORGE
12	62022126013	SREELEKSHMI CHANDRABABU	A STUD ON SEMIGRAPHS	Mrs. ANSLIN T M



Dr. SUMI ALEX PRINCIPAL IN CHARGE ST. GREGORIOS COLLEGE KOTTARAKARA

## St.Gregorios College, Kottarakara Dept. of Chemistry Project List MSc-2023-2024

SI.No.	Name	Register number	Project guide	Title Of the Project
1	Abhijith A	63522126001	Ms Anju Alex	Comparative study on the anti-inflammatory property of carnosic acid, a phytochemical from Rosmarinus officinalis with a commonly used antiInflammatory drug ibuprofen usin In silico analysis
2	Aiswarya S R	63522126002	Dr.Francis Chacko	A Characteristics study on the effect of dopping in nano Cerium dioxide with silver
3	Anjana S	63522126003	Dr.Pinky Abraham	Efficient removal of as(v) from aqueous media by fe(iii) loaded magnetic halloysite clay nanotubes .
4	Arya J S	63522126004	Ms Bency John	Synthesis and characterization studies of magnetic biocomposite
5	Bilin Mathew	63522126005	Dr.Remya R	Synthesis and electrochemical Application of zirconia nickel mixed oxide By auto-combustion method
6	Devika lekshmi	63522126006	Nil	Nil
7	Dwitheeya S Nath	63522126007	Dr. Jisha	Transamidation of 3-Methylbenzamide, 3-Nitrobenzamide and 4- Methoxybenzamide with Cyclohexylamine catalysed by silver triflate
8	Elsa Sheeba Raju	63522126008	Dr. Manu V	Amino functionalized MCM-41 carrier for Indomethacin
0.99.0	Ganga Krishnan U	63522126009	Dr. Binil P Sasidharan	Transammidation of benzamide with 3am-amino benzotrifluoide with 3amino benzo trifluoride 4 chloroaniline,4but 4butylaniline catalysed with sizotriflouoride,4 chloro

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10	Jisha John	63522126010	Mr Shiju Thomas	Synthesis and characterization of Cu(II) Schiff base complex derived from carboxaldehyde
11	Joel John Panicker	63522126011	Ms Bindhya	Synthesis and characterization of nanosized strontium carbonate-oxide
12	Michal Babu	63522126012	Dr. Francis Chacko	A Characteristic Study on Carbon Quantum Dot Synthesised from Peanut Shell
13	Midhula A S	63522126013	Dr.Remya	Synthesis and Electrochemical Application Of Zirconia Manganese Mixed Oxide By Auto-Combustion Method
14	Reshma Biju	63522126014	Dr.Manu V	Adsorption of Nickel on Amino functionalized Attapulgite
15	Sreelekshmi J S	63522126015	Mr Shiju Thomas	Synthesis and characterization of Zn(II)Schiff base complex derived from Carboxaldehyde



