

# ST. GREGORIOS COLLEGE KOTTARAKARA

HEWSTI GOLDEN JUBI

SELIOS MARTHOMA

# **1.3.2** List of Projects during the year 2022-2023

# ST GREGORIOS COLLEGE KOTTARAKARA DEPARTMENT OF POLITICAL SCIENCE LIST OF STUDENTS' PROJECT 2022-23(BA)

SL No	Name of the Candidate	Title of the Project	Guide
1	Aswin V Saran R Rony Raju Ameena M Anjana Sunil Devika Ajayan	An Analytical study of united nations policy on climate change	Mr. Deepu Soman
2	Athul Anand Devika A Gopika P Saranya M Surafi M S Jesvin Procy	Problems faced by transgender community in Kerala	Mrs. Sreeleksmi J N
3	Archa S Jija Joseph Joel Saji Mohammed Aleem N Nafla S Nibin B Varghese	Environmental Problems faced by people near Kerala minerals and metals limited, Chavara	Ms. Aswathi R Pillai
4	M G Ajithkrishnan Abhitha J S Lekshmi V Naufal Noushad Sherin Rajan	The Politics behind the rise and decline of KIIFB	Mr.Vaisakh M P
5	Anjana J S Anju S Arya Upendran Lekshmi S Madhavan Rojan P Raju	A review of public distribution system in Kerala: A case study of Veliyam Grama Panchayat	Mrs. Sreeleksmi J N
6	Vidhyadas S Ajoy Jose Sreelakshmi B Devika D Vigneswaran Pillai V	A General study on the first NDA Government under Narendra Modi	Ms. Merin Mathew
1/100	Anjitha Ajikumar Jidhun MP	The Sinking of Kerala: A case study of Munroe Island	Mr. Vaisakh M P





	Jiya John Lekshmi Das U K Shuaib A Sulthaniya R S		
8	Meenu Ramesh Sneha N S Anakha S N Althaf N Viswanth A	A study of India – China Bilateral relations during Narendra Modhi's period	Mr. Deepu Soman
9	Aleena Ponnu CP Aromal U Aswin M S Joel V John Mridhula K Murukeshan Sujitha S	Prevalence of Black magic, Exorcism and superstitions in Kerala Society	Mrs. Sreeleksmi J N





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



### ST. GREGORIOS COLLEGE, KOTTARAKARA

#### DEPARTMENT OF ENGLISH

### LIST OF STUDENTS' PROJECTS 2022-23 - B.A

SI. No	Candidate Code	Name of the Candidate	Title of the Project	Name of Guide
1	13320126002	Amily Reena Biju	Wednesday: The resurgence of Gothic literature in the New era	Arya.S
2	13320126023	Anoop P	inter and in the men and	
3	13320126026	Aswin Sankar		
4	13320126010	Malavika S Murali		
5	13320126016	Vindya K		1
6	13320126005	Athira S	Diffusing Hierarchies in Gender: The Portrayal of Psychopathic Behaviour of Ami Dunne in Gillian Flynn's Gone Girl	Dr. Soumy Syamchand
7	13320126027	Briyana Sam		
8	13320126008	Laby B John		
9	13320126011	Rithin Saji	-	
10	13320126039	Yadukrishnan U		
11	13320126021	Aleesha Rasheedu	Motherhood And Reproductive Justice :A Study Of Select Malayalam Films	Reshma Elizabeth Jacob
12	13320126029	Dhanalekshmi S		
13	13320126028	Dayana Baiju	-	
14	13320126020	Akshay S S		
15	13320126033	Sandara Sam	Decoding The Depiction Of Real and Simulated Relationships In Select Science Fiction Films	V.S.Devi
16	13320126034	Sarath Lal S		1000
17	13320126013	Shamila S		a suite
18	13320126014	Sona G Saj		
19	13320126001	Akhil.S.Suresh	Analysing Mollywood's Depiction of Men: a Critique of Patriarchal Representation	Aneesh Jacob
20	13320126009	Leena Kunjumon		
21	13320126019	Akhil Krishnan R		
22	13320126037	Sona Vinod		
23	13320126004	Anilekshmi S	English Vinglish: Deconstructing Linguistic Discrimination of Women Through Cinema	Chandana.U.S
	13320126024	Ashams R	(Non	
Accredited by	ETVA		Dr. SUMP PRINCIPAL IN C ST. GREGORIOS C KOTTARAKA	CLESSM

25	13320126006	Devajyothis S		1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
26	13320126035	Shahanamol S		1
27	13320126032	O.S Allan		
28	13320126007	Devika S Pillai	Voice of the Sufferer: Representing Manic- Depressive Experiences in Malayalam Cinema	Dr. Sajeesh S
29	13320126015	Sreejith V		
30	13320126030	Jini Ponnachan	and a state of the	
31	13320126031	Nihal A		
32	13320126038	Vignesh P		
33	13320126022	Anamika M.S	The Hegemony of Taste: Representation of Politics through Food Metaphors in Select Malayalam Films	Navami. I.S
34	13320126025	Aswanth B		
35	13320126012	Sainab A		
36	13320126036	Soji Mathew		





Dr. SUMI ALEX PRINCIPAL IN CHARGE ST. GREGORIOS COLLEGE



# ST. GREGORIOS COLLEGE KOTTARAKARA

### DEPARTMENT OF CHEMISTRY

# LIST OF STUDENTS' PROJECT 2022-23(B.Sc)

SL No	TOPIC OF PROJECT	NAME OF STUDENT	TEACHER IN CHARGE
1.	A comparative study of protein casein and lactic acid content in five different milk samples	Ancy saji	Ms.Anju Alex
2.	A comparative study of protein casein and lactic acid content in five different milk samples	Arsha SS	Ms.Anju Alex
3.	A comparative study of protein casein and lactic acid content in five different milk samples	C.Rohini	Ms.Anju Alex
4.	A comparative study of protein casein and lactic acid content in five different milk samples	Darsana S	Ms.Anju Alex
5.	Synthesis and characterization of nano NiO using nickel chloride as the precursor material.	Jesiya K john	Dr.Francis chacko
6.	Synthesis and characterization of nano NiO using nickel chloride as the precursor material.	Jincy George	Dr.Francis chacko
7.	Synthesis and characterization of nano NiO using nickel chloride as the precursor material.	Kavya Madhu	Dr.Francis chacko
8.	Synthesis and characterization of nano NiO using nickel chloride as the precursor material.	Sreelekshmi. R	Dr.Francis chacko
9.	A green Approach to the synthesis of graphene nano sheets	Sreepriya	Dr. Pinky Abraham
10	A green Approach to the synthesis of graphene nano sheets	Teena J Mathew	Dr.Pinky Abraham
11	A green Approach to the synthesis of graphene nano sheets	Ajai Shibu George	Dr.Pinky Abraham
12	A green Approach to the synthesis of graphene nano sheets	Akash K	Dr.Pinky Abraham
13	Synthesis and characterization of chemically modified amino functionalised silicated clay	Amsi.A	Ms. Bency John
14	Synthesis and characterization of chemically modified amino functionalised silicated clay	Anagha Sara Mathews	Ms.Bency John
15	Synthesis and characterization of chemically modified amino functionalised silicated clay	Anugraha Mariam Shaji	Ms.Bency John
16	Synthesis and characterization of chemically modified amino functionalised silicated clay	Anukrishnan.S	Ms.Bency John
FORI	A study of the preparation and dyeing effect Set Naphthol Aniline dye	Bibin Babu	Dr.Remya R
	A study of the preparation and dyeing effect the of the preparation and dyeing effect	Divyakrishnan LS	Dr. Remya R
9 NA	A CA study of the preparation and dyeing effect	Ganesh AV	Dr.Remya R
BITAR	At A dy of the preparation and dyeing effect	PRIN	GORIOS COLLE

21	Synthesis spectral characterization and biological study of salicyaldehyde semicarbazone	Greeshma Rajesh	Dr.Jisha K.R
22	Synthesis spectral characterization and biological study of salicyaldehyde semicarbazone	Abhiram Ak	Dr.Jisha K.R
23	Synthesis spectral characterization and biological study of salicyaldehyde semicarbazone	Sneha S	Dr_lisha K.R
24	Assessment of Nicotine content in commercial brand cigarettes	Gopika R	Dr.Binil P Sasidharan
25	Assessment of Nicotine content in commercial brand cigarettes	Hareesh H	Dr.Binil P Sasidharan
26	Assessment of Nicotine content in commercial brand cigarettes	Alma James	Dr.Binil P Sasidharan
27	Assessment of Nicotine content in commercial brand cigarettes	Sreya B	Dr.Binil P Sasidharan
28	Adsorption of Ni <sup>2</sup> + on diamino functionalised MCM -41 from nickel sulphate	Shamitha Shaiks	Dr.Manu V
29	Adsorption of Ni^2+ on diamino functionalised MCM -41 from nickel sulphate	Meenu Krishnan	Dr.Manu v
30	Adsorption of Ni <sup>2+</sup> on diamino functionalised MCM -41 from nickel sulphate	Sandeep S	Dr.Manu V
31	Adsorption of Ni <sup>2+</sup> on diamino functionalised MCM -41 from nickel sulphate	Rony Benchamin	Dr.Manu V
32	Calorimeteric estimation of iron content in iron folic tablets	Brijesh Babu	Mr.Shiju Thomas
33	Calorimeteric estimation of iron content in iron folic tablets	Jeena S	Mr.Shiju Thomas
34	Calorimeteric estimation of iron content in iron folic tablets	Jeethu Vargheese	Mr.Shiju Thomas
35	Calorimeteric estimation of iron content in iron folic tablets	Jyotsna Pappachan	Mr.Shiju Thomas
36	Studies on the nanometerials from magnesium hydroxide	Bhagya, J	Ms. Bindhya M Babu
37	Studies on the nanometerials from magnesium hydroxide	Pooja.P	Ms. Bindhya M Babu







#### DEPARTMENT OF PHYSICS ST. GREGORIOS COLLEGE, KOTTARAKKARA B.Sc. BATCH: (2020 - 2023)

#### DETAILS OF PROJECT WORK DONE BY THE B.Sc. STUDENTS DURING THE ACADEMIC YEAR: 2022-2023

SL Na.	CANDIDATE CODE	NAME OF THE CANDIDATE	TITLE OF THE PROJECT	NAME OF THE GUIDE
	23020126009	MARIAM SHAJI		
	23020126035	NOEL JOSE	Synthesis and Structural	
1	23020126014	SREESANTH J	Characterization of Nanocrystalline Al2O3	DR. FERGY JOHN
	23020126031	RAKHI RAJ	through Auto-Ignition Combustion Method	
	23020126029	NANDAKUMAR R		
8	23020126034	SNEHA S		
	23020126016	VISWANATH.S		
2	23020126012	POURNAMY, B.S	Biosynthesis of	Ms. ASHA G.
	23020126018	ABHINAND. A.J	Silver Nanoparticles	
	23020126032	SALMANKHAN S		
	23020126033	SANTHU KRISHNAN, S		
3	23020126017	YATHIN T	Transmission Holography	
	23020126019	ADITHYA SAJEEV	With Digital Reconstruction	DR. KRISHNAKUMAR V.
	23020126013	SANGEETHA. T		
	23020126002	ANEESH WILSON		
	23020126001	AMITHA. B. S. NAIR		
	23020126005	ASHISH BABU	Xray Diffraction and Thermal Conductivity of Copper Oxide Nano Fluids	
4	23020126015	VAISHNAVI SANKAR		LI. DR. INDULAL C.R.
	23020126021	ANEENA NANDAN		
	23020126020	ADWAITH NARAYAN		
-12	23020126003	ARUNRAJ M		**************************************
	23020126004	ASHA PHILIP	Green Synthesis of Gold	
5	23020126022	ARJUN C G	Nanoparticles	DR, ASWATHY AROMAL S
	23020126023	BIMI BIJU		
	23020126006	ATHIRA RAJEEV	Synthesis and Characterization	
	23020126025	HARITHA. T. S	of	
6	23020126026	JERIN AJI	Nano NiO Using Nickel Chloride as the	Ms. REJANI V. KOSIIY
	23020126008	GOKUL KRISHNAN. S	Precursor Material	
	23020126027	JIBIN K MATHEWS		
	23020126030	NAYANA VINOD	Structural and Morphological Studies	
DBIOS C	3020126007	BHAVYA P VALSALAN	of ZnO Nano Crystals Under	DR. RINU SAM
Acredhed	F23020126011	MITHUL, M. S	Solvothermal Method	101.
A A GE			terre and the second	- HOLALEX
OTTAR	NY CONTRACTOR		PRI ST.G	Dr. SUMI ALEX NCIPAL IN CHARC REGORIOS COLLEGE KOTTARAKABA

il. No	Candidate Code	Name	NCE/COOPERATION)2020-2023 Project Title
			Project little
	15920126001	ALAN JOSE	
	15920126002	AMRUTHA U S	A STUDY ON THE EFFECTIVENESS
	15920126003	ANANDHU A NAIR	OF EMPLOYEE WELFARE
	15920126004	BETSY BIJU	MEASURES IN IT INDUSTRY WITH
1	15920126005	JEFFIN SUNNY	SPECIAL REFERENCE TO KOLLAM
	15920126006	KARTHIIKA V	
	15920126007	PAVITHRA M S	
	15920126008	SAGARA VIJAYAN	
	15920126009	SIMI YOHANNAN	Popularity and Usage of OTT
10	15920126010	ABDUL BASITH	Platforms in Kottarakkara
	15920126011	ADWAITH A K	
12	15920126012	AKHILA S KUNJUMON	A STUDY ON OCCUPATIONAL STRESS AMONG WOMEN
13	15920126013	AKHILA B P	NURSES IN PRIVATE SECTOR WTH
14	15920126014	AKSHAI S BABU	SPECIAL REFERENCE TO
15	15920126015	AL AMEEN N	KOTTARAKARA MUNCIPALITY
			•
	15920126016	ALEENA ALEXANDER	
17	15920126017	AMITH IYPE BINU	
18	15920126018	ANJITHA M CHANDRAN	A study on job satisfaction and
	15920126019	ANJU ANIL	challenges faced by delivery
20	15920126020	ARUN J DATHAN	executives.
21	15920126021	ARUNIMA D	
	15920126021	ASWATHY RAJ V S	
	15920126022	ASWATHY S	COST AND PROFITABILITY
	15920126023	BINDHYA B BAIJU	ANALYSIS OF CASHEW
11.516.66	15920126025	EBINA MONACHAN	PROCESSEING UNITS IN KOLLAM DISTRICT
	15920126026	FEBA SAJI	
	15920126027	GEETHU V	A study on investment pattern of
	15920126028	JUBY S BINU	salaried employees with special
	15920126029	LEKSHMI SURESH	reference to kottarakara
	15920126030	M G MITHRA JAYAKUMAR	Municipality.
	15920126031	NEELIMA S	
	15920126032	NIRAN A	A compartive study on customers
	15920126033	NITHIN A	stastifation of private bus &
	15920126034	RAVEENA S	public bus transportation in
35	15920126035	REMYA KRISHNAN R	kottarakkara
36	15920126036	REVATHI B	A study on the advantages and
37	15920126037	SALMAN S	disadvantages of online teaching
38	15920126038	SANTO SAJI	or education during COVID 19
	15920126039	SHAHANA SHAMNAD	with special reference to colleges
A DEL	05220326040	SIVARANJINI S	in Kollam district
5: A1	15920126041	SONA ABRAHAM	le l'étau se la company de
ALL AD	19920126042	SRUTHI S PILLAI	2Ma
A With A		Terretura	Dr. SUMPALEX
31	rado to		PRINCIPAL IN CHAR
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43	15920126043	SURABHI K	the second s
44	15920126044	ANOOP ANIYAN	Usage of digital payment system
45	15920126045	ARATHY KRISHNAN	among youth in KottarakaraTaluk
46	15920126046	ARUN RAJAN	
47	15920126047	ARYA K SURENDRAN	A COMPARITIVE STUDY ON
48	15920126048	JOSHNA JOHNSON	USAGE OF E-WALLET WITH
49	15920126049	JOYAL JOSE	REFERENCE TO ST. GREGORIOS
50	15920126050	MEERA KANNAN A	COLLEGE & DB COLLEGE.
51	15920126051	NITHYA S R	1
52	15920126052	RITTO REJI	A STUDY ON ONLINE MARKETING
53	15920126053	RIYA ROY	STRATEGIES FOR INCREASING
54	15920126054	SIJO P JOSEPH	SALE OF CONSUMABLES
55	15920126055	VISHNU V	PRODUCT IN MYNTRA







SI. No	Candidate Code	Name	PROJECT TITLE	SUPERVISING TEACHER
1	15920126056	AISWARYA VIJAYAN		
	15920126057	AKHILA AJIKUMAR		
	15920126058	AKSHAYA B		
	15920126059	AMAL G R	PROSPECTS AND PROBLEMS OF	
	15920126060	APARNA P	ECO TOURISM IN KOLLAM	DR.SUMI ALEX
				Dillooninning
	15920126061	ASHMI SHAJI		
	15920126062	BALU R NAIR	STUDENTS PERSPECTIVES AND	g ng <mark>n</mark> gan tanèn ka
	15920126063	EYETHEEKH S P	ATTITUDE TOWARDS STUDYING	
La Sant	15920126064	JOSE MARTIN K	ABROAD: A STUDY BASED ON	
	15920126065	LINA ANIL	KOTTARAKARA	KEVIN THOMAS VILLOT
	15920126066	PRATHYUSH KRISHNA S	A STUDY ON THE IMPACT OF	
	15920126067	REENU RAJU	TELECOM SECTOR AFTER	· · ·
	15920126068	REHIN RAJ VM	INTRODUCTION OF RELIANCE JIO	
14	15920126069	RESHMA REMESHAN	WITH SPECIAL REFERENCE TO	
15	15920126070	SAYOOJYA B S	KOTTARAKARA MUNCIPALITY	ARUN MOHAN
16	15920126071	AANIZ M SHAFEEK		×
17	15920126072	ADARSH M		
18	15920126073	AHALYA MOL	A STUDY ON CUSTOMER	
19	15920126074	AISWARYA SANTHOSH	PERCEPTION TOWARDS OTT	
20	15920126075	ALBIN JAYAN	PLATFORMS	DR. ANU ANNA NINAN
21	15920126076	ALEESHA		
	15920126077	ANUPAMA ALBERT	IMPACT OF MICROFINANCE ON	2
	15920126078	ANUPAMA MADHU	EMPOWERMENT THROUGH	
	15920126079	ASHLIY BABU	KUDUMBASREE UNITS WITH	
	15920126080	ASWATHY A	REFERENCE TO KOLLAM DISTRICT	DR. DEEJA S.
	15920126081	BABITHA BABU		
	15920126082	CHANDANA S	A STUDY ON THE WORKLIFE	
	15920126083	CHIPPY KRISHNAN S	BALANCE OF WOMEN EMPLOYEES	
	15920126084	DEVIKA KUMARI P	WITH SPECIAL REFERENCE TO	
	15920126085	EAVIN GEGI GEORGE	KOLLAM DISTRICT	MELSA C. THOMAS
	15920126085	EUNICE BOBY VARGHES	A STUDY ON AWARENESS AND	
	15920126087	GOPIKA KRISHNA	USAGE OF ONLINE PAYMENT	
	15920126087	HARIHARAN D	METHODS AMONG COLLEGE	
	15920126089	HARIKUMAR O	STUDENTS WITH SPECIAL REFERENCE TO ST. GREGORIOS	
	1911	JIBIN SHAJI	COLLEGE, KOTTARAKARA	PRIYANKA PHILIP
	15920126090	JOB KOSHY GEORGE		
15	15920126091	KRISHNAPRIYA S		14 C 1 C 2 C 1 C
	15920126092	LEKSHMI S	A STUDY ON CONSUMER SATISFACTION AND PREFERENCE	
	15920126093	MOHAMMED EJAS N	TOWARDS TATA MOTORS WITH	
Contract of the second s	15920126094		REFERENCE TO KOLLAM DISTRICT	RENI ROYSON
	15920126095		HEI ENERGE TO ROLLAW DISTRICT	incluine 1501
41	15920126096	NIKHIL KRISHNAN R		a distanti a fina a di
42	15920126097	NIKHIL J S	A STUDY ON THE CUSTOMER	
68105	15920126090 15920126097 15920126098 1592126099 1592126099 15920 26100	RENCY REJI	ATTITUDE TOWARDS ELECTRIC	
44	1592 126099	RESMI R	VEHICLES BASED ON KOLLAM	SHAJI C. JOHN
Jacred 165	195070 26100	ROJIN RENIN	DISTRICT	SHALL JUNIN
NA46	15920126101	SEBI SABU	<u></u>	Acar
with A 47	1920 26102	SHEHINA T	PROBLEMS AND CHALLENGES	Dr. SUMALEX
-4	16070126103	SWATHY SURESH	FACED BY STREET VENDORS W	REGORIOS COLL



49	15920126104	VISHNUMAYA V	SPECIAL REFERENCE TO	
50	15920126105	ALAN B ALEX	KOTTARAKKARA MUNCIPALITY	JOSYIMOLE T.J.
51	15920126106	GLORIA JAI SANTHOSH		
52	15920126107	MRIDUL ALEX VARGHES	A STUDY ON EFFECTIVENESS OF	
53	15920126108	NEBA T BABU	TRAINING AND DEVELOPMENT	
54	15920126109	RAJALEKSHMI B	PROGRAMMES IN MILMA DAIRY,	
55	15920126110	SAIPRIYA S	KOLLAM	RAJANKUTTY VUI
56	15920126111	SWEETY BABU	THE STUDY OF EMPLOYEE	
57	151926058	FATHIMA N.	TURNOVER IN MILMA DAIRY, KOLLAM	KEVIN THOMAS VILLOTH

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





### ST GREGORIOS COLLEGE KOTTARAKARA **DEPARTMENT OF MATHEMATICS** LIST OF STUDENTS' PROJECT 2022-23(B Sc)

SL No	Name of the Candidate	of the Candidate Title of the Project		
1	Ansuya S Neeraj B S Radhika V R Thazleema A S	A STUDY ON FIRST ORDER LINEAR AND NON-LINEAR PARTIAL DIFFERENTIAL EQUATIONS	Mrs. Jolly George	
2	Anuja A K Feba R Pooja R Rashmi B L	A STUDY ON LEGENDERS POLYNOMIAL	Mrs. Anslin T M	
3	Akhila S Nair Aleena Jacob Ashlin Sundar Revathy Mohan Vishnu Vijayan	A STUDY ON RAMSEY NUMBERS	Mrs. Anslin T M	
4	Adarsh D Arundhathy A S Thejus Sasi Vishnupriya S Vyshnavi V S	A STUDY ON METRIC SPACE	Dr. Jino Nainan	
5	Albin Saji George Bibin Kunjumon Lekshmipriya M. R Muhammed Ameen Nedha Saleem	A STUDY ON GAME THEORY	Mr. Nevin John	
6	Anju C. S Devan G Lal Lijo C Nandana V. S	A STUDY ON NORMED SPACE	Mrs. Jolly George	
7	Abin Baby Akbar Shah S H Aleena Thomas Sneha Chandran Swathy Krishna S	A STUDY ON SEMIGROUP	Mrs. Reshma U	





### ST GREGORIOS COLLEGE KOTTARAKARA

### DEPARTMENT OF ZOOLOGY

### LIST OF STUDENTS' PROJECT 2022-23(B Sc)

SL No	Name of the Candidate	Title of the Project	Guide
1	Aby Kunjumon Anjana S Ansu Ganga Kasthur Soorya S R Nandhulal Prayag Steffy	An ecosystem surveillance of Sreemoonnumurthy Temple pond, Thevalappuram, Kollam, Kerala	Dr. Rani S Dharan
2	Kavya Ganeshan Aromal R Sajina S Aliya Thasni R Chandana Kripa Krishnan Nayana Mariam Lowal Silla Joseph Sruthy S	Behavioural evaluation in cows related to Environmental Temperature and Humidity of Govt. High Tech Farm, Kuryottumala, Punalur in Kollam District, Kerala	Dr. Elizabeth John
3	Akhilesh S Chandana A Arya S Navami P L Nandhana N Lekshmi R Gouri M Shalu Prakash Aswathy Raj A R Theertha A P	Diversity of Predatory and Pest Insect Fauna in Kottarakara Taluk, Kerala	Ms. Lincy Alex
4	Anaswara J R Anju A Dhanya Mahima Krishnan Pallavi Noufiya Niranjana Nikitha Sreelekshmi Sreya	Diversity of Ants(Hymenoptera: Formicidae) in St. Greogorios College Campus, Kottarakara, India	Dr. Jean Jose J





# ST GREGORIOS COLLEGE KOTTARAKARA DEPARTMENT OF BOTANY

SL No	Name of the Candidate	Title of the Project	Guide
1	Anakha R Bini Babu Rajeswari D Abhirami B Anand A R Ancy Varghese Devika Gopinath Navya N S Parvathy V Riya Reji Vandhana Sivan Maneesha M	A comparative study on the effect of seasonal variation in the phenolic compound cocentrartion and the antioxidant properties in five common leafy vegetables	Mr. Shalaj R
2	Amrutha Ajay Athira M Priyalekshmi M Syama Prasad Anakha S Rani Beema L Midhuna C Mohan Parvathy L Reshma T Sidharthan B Teena Thomas Jency Jose	Floral Diversity in Erappin Koottam waterfall, Vappala in Veliyam Panchayath, Kollam, Kerala	Dr. Lekshmi G M
3	Alfiya J R Arya J Mayarani V Swathy Sankari Anagha Mariyam Shine Athulya Das Megha S Pillai Nowfiya A	Mycotaxonomy and Biochemical analysis of Asterina congesta Cooke on leaves of Santalum album L. from Malamel Para, an ecologically significant area of Kollam District, Kerala	Dr. Archana G R

### LIST OF STUDENTS' PROJECT 2022-23(B.Sc)



Prathul P Resmi R

Sruthi B Mohan Akhil K Benny

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



4	Drisya Raj G Surya Mol S Vinayak M Nair	Morphological and anatomical studies of Dashapushpangal	Dr. Rajalekshmy V S
	Amala S Nath		
	Anusha Chandran Aravind R		
	Maya M R		
	Neeru R		
i	Parvathy V R Silvya A		





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



### ST. GREGORIOS COLLEGE KOTTARAKARA

### MSC CHEMISTRY PROJECT DETAILS 2021-2023

SI/No	Name	Register Number	Project Guide	Title Of the Project
1	Abinaya S	63521126001	Anju Alex	Comparitive study on the anti-inflammatory properties of kaemferol, a phytochemical from clitoria ternatea and a commonly used anti-inflammatory drug carageenan using insilico analysis
2	Akshara M R	63521126002	Dr.Francis Chacko	Synthesis of nano titanium dioxide from titanium isopropoxide
3	Aleena Shaji	63521126003	Dr Pinky Abraham	Iron-loaded etched halloysite clay nanotubes (fe(iii)- ehnt) for the removal of as(v) from aqueous media:its kinetic and equilibrium profile
4	Alfy George	63521126004	Bency John	Synthesis and characterization studies of modified chitosan composite and it's application on ground water system
5	Ansu Ponnachan	63521126005	Dr Remya R	Synthesis and characterization of polyaniline -mno2 composite
6	Ardra P M	63521126006	Dr Jisha	Transamidation of 3-nitrobenzamide with aniline,3- methylaniline and 3- aminobenzotrifluoride Catalysed by silvertriflate(agotf)
7	Arya Lekshmi A R	63521126007	Dr. Manu V	ADSORPTION OF AN ANIONIC DYE ON THIOL FUNCTIONALIZED MCM-41
8	Aswathy R S	63521126008	Dr. Binil. P Sasidharan	Transamidation of 3- methyl benzamide with aniline, 3- (trifluoromethyl) aniline, 3- chloroaniline catalysed by agotf
9	Fouziya Beegum S	63521126009	Shiju Thomas	Synthesis and characterisation of cu (ll) schiff base complex derived from carboxaldehyde
10	Gautham Krishna A	63521126010	Bindhya	Synthesis and characterization of manganese hydroxide nanoparticles from manganese chloride
11	Jyothika P G	63521126011	Shiju Thomas	Synthesis and characterisation of zn(ii) schiff base complex derived from carboxaldehyde
12	Megha Raichel Shajan	63521126012	Dr Jisha	Transamidation of 4- methoxybenzamide with aniline, 3- chloroaniline,3-aminobenzotrifluoride catalysed by ag(otf)
13	Reeja Raju	63521126013	Dr Manu V	Synthesis and characterization of amino fictionalised mcm-41 as the carrier for indomethacin
14	Sophymol B S	63521126014	Nil	Nil
15	GORIOS COLLER	63521126015	Bency John	Synthesis, characterisation and application of modified pseudostem of musa paradisiaca linn
	Accredite C T N A A C With A Grade + TOTTARALE			Dr. SUMPALEX PRINCIPAL IN CHARC ST. GREGORIOS COLLE KOTTARAKARA

## St.Gregorios college, Kottarakara

### Department of Mathematics

### List of student's project(M.Sc.Mathematics 2021-23)

Sl.No.	Name of the candidate	Title of the Project	Guide
1	Abhima S.	A Study on Pell's Equation	Mrs. Reshma U.
2	Angel Mariam John	A Study on Applications of Graph Theory	Mr. Nevin John
3	Anju Thankachan	A Study on Matroid Theory	Mrs. Reshma U.
4	Anujamol R.	A Study on Knot Theory	Mrs. Anslin T.M.
5	Athira Suresh	An Elementary Study on Representation Theory	Dr. Jino Nainan
6	Avani S.	A Study on Regular Semigroup	Mrs. Anslin T.M.
7	Christy Jawahar	A Study on Hypergraph	Mrs. Jolly George
8	Devika Krishnan	A Study on Fuzzy Metric Space	Mrs. Jolly George
9	Jayalekshmi L.	A Study on Semigraph	Mr. Nevin John
10	Kesiya K. John	A Study on Line Graphs and Eigenvalues	Mrs. Anslin T.M.
11	Reshma Baby	A Study on Rhotrix Theory	Mrs. Reshma U.
12	Sreelekshmi M.S.	A Study on Module Theory	Dr. Jino Nainan
13	Stephy Babu	A Study on Domination in Graph Theory	Mrs. Jolly George
14	Varsha Vijayan	A Study on Lie Algebra	Dr. Jino Nainan
15	Aparna Udayan	A Study on The Energy of Graph	Mr. Nevin John



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

### MSC PHYSICS Academic year 2021-2023

SI no:	NAME	Register Number	PROJECT NAME	GUIDE NAME
1	ALVIN ALEX	63021126001	SYNTHESIS AND STRUCTURAL ANALYSIS OF ALUMINA (ALO-) NANOCRYSTALLINE THROUGH AUTO-IGNITION COMBUSTION METHOD	DR. FERGY JOHN
2	ANCY MONACHAN	63021126002	GREEN SYNTHESIS OF SILVER NANO PARTICLES	ASHA. G
3	ANJU THANKACHAN	63021126003	STUDY ON SPATIAL AND TEMPORAL VARIATION OF STRATOPAUSE USING SABER DATA	DR. KRISHNAKUMAR V
4	ARYA SHAJI	63021126004	STRUCTURAL AND OPTICAL BANDGAP ANALYSIS OF A NOVEL HETEROGENEOUS NANOCOMPOSITE	DR. INDULAL C.R
5	ASISH GEORGE ROY	63021126005	BIO SYNTHESIS OF GOLD NANOPARTICLES	DR. ASWATHY AROMAL
6	ATHUL G ALEX	63021126006	DEVELOPMENT AND CHARACTERISATION OF Mn=DOPED ZINC OXIDE NANOPARTICLES	Mrs.REJANI V KOSHY
7	ATHUL S KUMAR	63021126007	STRUCTURAL AND OPTICAL PROPERTIES OF ZnO UNDER SOLVOTHERMAL METHOD	Dr.RINU SAM.S
8	AZIYA JAN	63021126008		
9	GOURI SANKAR MANIKANTAN	63021126009	SYNTHESIS AND CHARACTERIZATION OF SILVER NANO PARTICLES	ÀSHÀ. G
10	JETLY MARIAM JAMES	63021126010	OZONE TRENDS DURING 2018-2021 USING TOMS AND OMI MERGED DATA	DR. KRISHNAKUMAR V
11	ΚΑΥΥΛ ΒΑΙΑΝ	63021126011	STRUCTURAL AND OPTICAL BANDGAP ANALYSIS OF A NOVEL HETEROGENEOUS NANOCOMPOSITE	DR. INDULAL C.R
12	NAMITHA S	63021126012	BIOSYNTHESIS AND CHARACTERIZATION OF GOLD NANOPARTICLES FOR CATALYTIC APPLICATION	DR. ASWATHY AROMAL
13	NOWFAL N	63021126013	SYNTHESIS AND CHARACTERIZATION OF Ag- DOPED NANO CERIUM DIOXIDE	Mrs.REJANI V KOSHY
14	ROHINI K L	63021126014	STRUCTURAL AND OPTICAL PROPERTIES OF TRANSITION ELEMENT (Cd) DOPED ZnO UNDER SOLVOTHERMAL METHOD	Dr.RINU SAM.S
15	VIDYAS	63021126015	STRUCTURAL AND OPTIONAL ANALYSIS OF NANOSTRUCTURED AI2O3 SYNTHESIZED THROUGH AUTO-IGNITION COMBUSTION METHOD	DR. FERGY JOHN

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### ST GREGORIOS COLLEGE KOTTARAKARA

### DEPARTMENT OF COMMERCE

### LIST OF STUDENTS' PROJECT 2022-23(M.Com)

SL No	Name of the Candidate	Title of the Project	Guide
1	Ranjitha S	A study on Employee satisfaction with special reference to state farming corporation of kerala Ltd, Vettithitta, Punalur	Dr. Anu Anna Ninan
2	Reshmi S	A study on socio-economic condition of Spinners with special reference to Alleppey co-operative Spinning Mills Ltd, Kareelakulangara, Alappuzha	Dr. Deeja S
3	Archana V	A study on Green Mrketing: Oppurtunities and challenges in the changing scenario with special reference to Punalur Taluk	Dr. Deeja S
4	Krishnapriya D A	A study on the effectiveness of various welfare schemes provided by the Government towards The workers of Cashew industry with particular reference to Kollam District	Dr. Sumi Alex
5	Anjali Suresh	Socio Economic problems of Traditional Fisher folks with special reference to Kollam Coastal Region	Dr. Anu Anna Ninan
6	Irin John P	Astudy on LIC policyholders perception and satisfaction towards their pension plans with special reference to Edamulakkal Panchayat	Mr. Shaji C John
7	Noufala N	A study on the customers perception about electric cars	Mr. Arun Mohan



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		with special reference to Kollam District	
8	Siji S	A Study on Customers Satisfaction towards online shopping from flipkart special reference to Kollam District	Dr. Sumi Alex
9	Nayana Thankappan	A study on public satisfaction toward services provided by primary health centres with special reference to Pathanapuram Taluk	Mr. Kevin Thomas Villoth
10	Sania Ann Philip	Awareness of Cyber crimes and Cyber lawsamong college students in Kottarakara Muncipality	Mrs. Melsa C Thomas
11	Aneena P S	A study on Customer satisfaction towards online streaming services with special reference to Kottarakara Taluk	Mr. Arun Mohan
12	Jain Joy	A study about the consumer perception towards the UPI(Unified Payments Interface) with special reference to Punalur Taluk	Dr. Sumi Alex
13	Shiny George	A study on the impact of GST on small scale retail shops in Kottarakara Muncipality	Mr. Shaji C John
14	Amrutha A	A study on challenges faced by students while availing educational loan with special reference to Kottarakara Taluk	Mr. Kevin Thomas Villoth
15	Chris Haris Cletus	A study on problems and challenges faced by seafood exporters.	Mrs. Reni
16	Ajith A G	A study on the Youth Entrepreneurship- challenges and prospectus, with special reference to Punalur Taluk	Dr. Sumi Alex



# ST GREGORIOS COLLEGE KOTTARAKARA DEPARTMENT OF ZOOLOGY LIST OF STUDENTS' PROJECT 2022-23(M.Sc)

SL No	Name of the Candidate	Title of the Project	Guide
1	Princy	Water Quality Analysis and diversity at selected sites of Kallada	Dr. Rani S Dharan
2	Ahna	A histopathological study of the effect of pesticide Glyphosate on the Liver and gills of Oreochromis Niloticus	Dr. Raní S Dharan
3	Siji M	A comparative study on behavioural patterns of two breeds of goats at Govt. High Tech Farm, Kuryottumala, Punalur	Dr. Elizabeth John
4	Aradhana	Seasonal Behavioural study of Jersey and Holstein Friesian cows at Govt. High Tech Farm, Kuryottumala, Punalur	Dr. Elizabeth John
5	Sreelekshmi P S	Diversity and composition of coleopteran fauna from Madanthacode village under Kareepra Panchayat, Kottarakara Taluk(Kollam District), Kerala	Ms. Lincy Alex
6	Hima R	Ichythyofaunal iversity in Vaikom Kaayal, Vembanad Lake, Kerala	Ms. Lincy Alex
7	Syam Dev	Behavioural Ethogram of the Great Egret, Ardea alba(Linneaus ,1758) from Punalur, India	Dr. Jean Jose J
8	Sruthy H A	Statistical Comparison of Morphometric characteristics of the Genus, Portunus	Dr Jean Jose J



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		(Decapoda: Portunidae) from Neendakara coast, India	
9	Jijina B	Infestation of Pedunculate Barnacles (Octolasmis sp.) in marine edible crabs collected from Neendakara Harbour, Kollam	Dr. Bincy m Kesavan
10	Maby Francis	Study on salt water intrusion by the assessment of ground water quality with respect to tial variation in selected regions of Kollam, Kerala	Dr. Remya Devi G S
11	Naifa S	Cytotoxicity study of synthesized silvernano particles on Allium cepa	Mrs. Chinchu S
12	Lekshmi L	A Study on the diversity of Plankton in Relation with physiochemical parameters from the Pulamon stream, Kollam, Kerala	Dr. Jyothirmaye Mohan



Dr. SUMI ALEX PRINCIPAL IN CHARGE ST. GREGORIOS COLLEGE

