

Report on National Science Day Celebration -2023
“National Seminar on Research Methodology in Science”

On
28th Feb – 1st Mar 2023

The Internal Quality Assurance cell (IQAC), St. Gregorios College, Kottarakara has organized a two-day seminar on the topic **“Research Methodology in Science”** on National Science Day, celebrated to commemorate the discovery of Raman Effect, by the great Indian Nobel Laureate, C.V. Raman. The National seminar was held on 28th Feb & 1st Mar 2023 in the seminar hall, to focus on the various methodologies and their application in scientific research, for the nourishment of upcoming researchers and teaching faculties. The program started with the welcome address by Dr. Elizabeth John, the IQAC Coordinator. The dignitaries on the dias were Rev. Fr. Baby Thomas, the manager of the Institute, Dr. V.M. Anandakumar, Principal VTM NSS college, Dhanuvachapuram, Dr. Sumi Alex, the Principal of the college and the Vice Principal, Dr. Jubin Mattapallil. The keynote address was delivered by the invited guest, Dr. Anandakumar, who addressed the opening remarks and given an introduction of the importance of the day and the upcoming openings on the various fields of research. The Academic session I was started at 11.30 am by Dr. B. Kaleeswaran, Assistant Professor of Zoology, A VVM, Sri Pushpam College, Poondi, Thanjavur on the topic **“Method of Journal Selection”**. He emphasized on the Research Article writing and Project proposals. The second invited talk was done on the topic **“Trends in Biological Research”**, delivered by Dr. Sreejai R, Assistant Professor of Zoology, St. Stephen's College, Pathanapuram, who focused his talk on the various phases of research on the biological area and their influence on multidisciplinary research fields. The third invited talk was given by Dr. Shamnad J, Assistant Professor of Botany, Iqbal College, Peringammal, Thiruvanthapuram, on **“Tools of Research”**.

The next day academic session was opened by Dr. Sibi K. S, Assistant Professor of Physics, Karyavattom Campus, University of Kerala at 10 am, who described the “**Research Ethics**”. He talked about the major ethical standards that has to be followed by a research student during their journey and the problems regarding the violation of the ethical norms on the research pathway. An interesting talk about the challenging faced by the upcoming researchers in the field is also highlighted in his talk. Dr. Asif A, Assistant Professor of Chemistry, University College, Thiruvananthapuram was the fifth invited guest who focused his talk on the topic “**Research Led Teaching**”, who lectured on the how existing research underpins curriculum contents. Dr. Dileep Kumar, Assistant Professor of Mathematics, DB College, Sasthamkotta , delivered the “ **Understanding Science behind Numerical Weather Prediction**” , which was quiet and interesting and knowledgeable talk. The programme wrapped up around 4:30 pm after the valedictory function.




PRINCIPAL IN CHARGE
ST. GREGORIOS COLLEGE
KOTTARAKARA

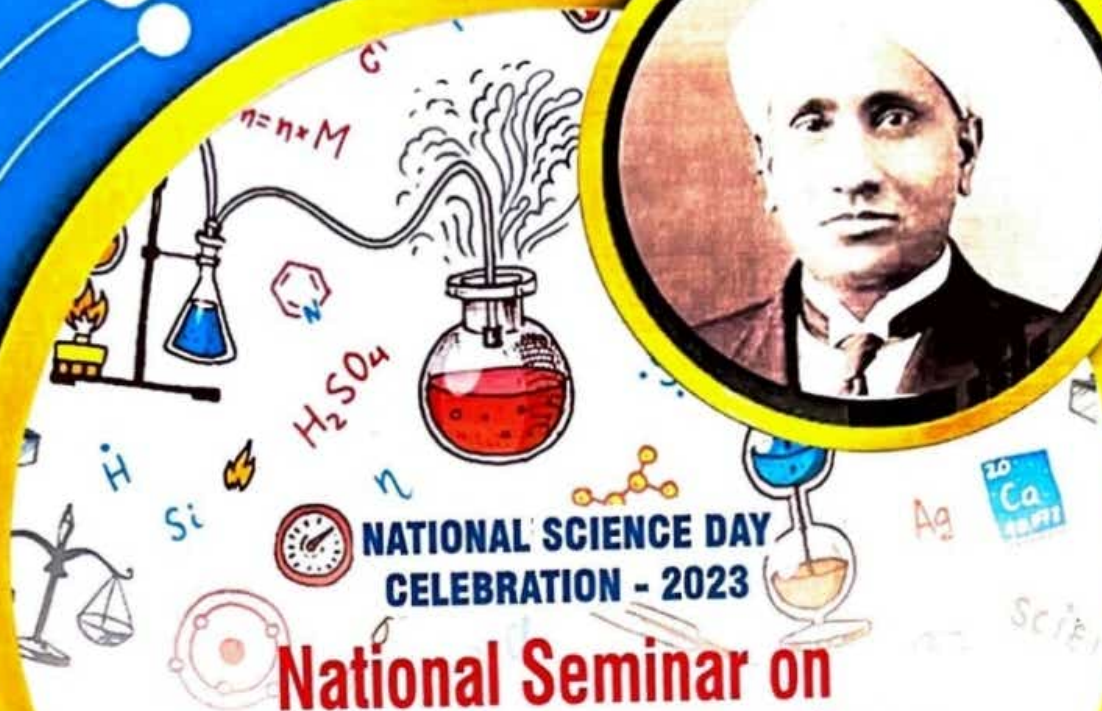




ST. GREGORIOS COLLEGE

KOTTARAKARA

(ACCREDITED WITH NAAC A GRADE)



**NATIONAL SCIENCE DAY
CELEBRATION - 2023**

**National Seminar on
Research Methodology in Science**

28th February & 1st March 2023

Organized by IQAC
St. Gregorios College, Kottarakara
Kerala State, India
Website: gregorioscollege.org

ST. GREGORIOS COLLEGE

St. Gregorios College, Kottarakara established in 1964 is a Government aided Arts & Science College affiliated to the University of Kerala. The institution is named after St. Gregorios of Parumala, the first canonized saint of Malankara Orthodox Church. The college was founded by His Holiness Moran Mar Baselios Marthoma Mathews II, The Catholicate of the East. The college has nine undergraduate and five post graduate programmes. Two of the departments are recognised research centres.

ABOUT THE SEMINAR

The National Science Day is celebrated on 28th February to commemorate the discovery of Raman Effect by the great Indian Nobel Laureate, C V Raman. The college is celebrating the day by organizing Two-day National Seminar by the IQAC, SGC on Research methodology in Science for students, upcoming researchers and teaching faculty. The seminar focuses on the various methodologies and their applications in scientific research.

REGISTRATION

Students	- ₹ 100
Research Scholars	- ₹ 200
Faculty	- ₹ 250

**PROGRAMME
SCHEDULE**

Venue: AC Seminar Hall,
St. Gregorios College, Kottarakara
Day 1 28th February 2023 (Tuesday)

- 9.30 am to 10.00 am : Registration
- 10.00 am to 11.15 am : Inaugural Session
- Prayer
- Welcome Address : **Dr. Elizabeth John** (IQAC Coordinator)
- Presidential Address : **Dr. Sumi Alex** (Principal)
- Inauguration : **Rev. Fr. Baby Thomas**
(Manager of the Institution)
- Keynote Address : **Dr. V.M. Anandakumar**
(Principal, VTM NSS College, Dhanuvachapuram)
- Felicitations : **Rev. Fr. Georgekutty D.**
(Administrator of the Institution)
- Dr. Jubin Mattapallil**
(Vice - Principal)
- Vote of Thanks : **Dr. Krishnakumar V.**
(IQAC Convenor)
- 11.15 to 11.30 : Tea Break
- Academic Session I
- 11.30 to 1.00 pm : Invited Talk 1
Dr. B. Kaleeswaran
Assistant Professor of Zoology, AVVM
Sri Pushpam College, Poondi, Thanjavur, Tamil Nadu
- Topic : **Method of Journal selection,**
Research article writing and Project proposal
- 1.00 pm to 2.00 pm : Lunch Break
- 2.00 pm to 3.00 pm : Invited Talk 2
Dr. Sreejai R. (Assistant Professor of
Zoology, St. Stephen's College, Pathanapuram)
- Topic : **Trends in Biological Research**
- 3.00pm to 3.15pm : Tea Break
- 3.15pm to 4.15pm : Invited Talk 3
Dr. Shammad J.
Assistant Professor of Botany, Iqbal College,
Peringammala, Thiruvananthapuram
- Topic : **Tools of Research**

Day 2
March 1st 2023
Wednesday

Academic Session II

- 10.00 am to 11.15 am : Invited Talk 4
: **Dr. Sibi K. S.**
Assistant Professor of Physics, Karyavattom Campus,
University of Kerala
- Topic : Research Ethics
- 11.15am to 11.30 am : Tea Break
- 11.30 to 12.45pm : Invited Talk 5
: **Dr. Asif A.**
Assistant Professor of Chemistry,
University College, Thiruvananthapuram
- Topic : Research Led Teaching
- 12.45pm to 1.45 pm : Lunch Break
- 1.45 pm to 3.00 pm am : Invited Talk 6
: **Dr. Dileepkumar R.**
Assistant Professor of Mathematics, DB College, Sasthamkotta
- Topic : Understanding the Science
behind Numerical Weather Prediction
- 3.00 pm to 3.15 pm : Tea Break
- 3.15 pm to 3.45 pm : Valedictory Function

Organizing Committee

- General Convenor : Rev. Fr. Baby Thomas (Manager of the Institution)
Convenor : Dr. Sumi Alex (Principal)
Coordinator : Dr. Elizabeth John (IQAC Coordinator)

Organizing Committee members:

- Rev. Fr. Georgekutty K (Administrator of the Institution)
Dr. Jubin Mattapallil (Vice – Principal)
Dr. Krishnakumar V (IQAC Convenor)
Dr. Jino Ninan, HOD, Department of Mathematics
Dr. Rani S. Dharan, HOD, Department of Zoology
Dr. Francis Chacko, HOD, Department of Chemistry
Dr. Archana R, HOD, Department of Botany
Dr. Fergy John, HOD, Department of Physics

Contact details
Dr. Elizabeth John
9847178399
Dr. Krishnakumar V.
9895673537



NATIONAL SEMINAR ON RESEARCH METHODOLOGY IN SCIENCE

February 28th & March 1st 2023

Organized by IQAC

ST. GREGORIOS COLLEGE, KOTTARAKARA

(Re-accredited by NAAC with A Grade)

Certificate

This is to certify that Prof./Dr./Mr./Ms.
has delivered an invited talk/ participated in the National Seminar on Research
Methodology in Science held at St. Gregorios College Kottarakara, Kerala, India, on
February 28th & March 1st 2023



Elizabeth John

DR. ELIZABETH JOHN
IQAC COORDINATOR

Sumi Alex

DR. SUMI ALEX
PRINCIPAL
Dr. SUMI ALEX

DRAWING AND DISBURSING OFFICER

ST. GREGORIOS COLLEGE,
KOTTARAKARA

Baby Thomas

Rev. Fr. BABY THOMAS
MANAGER

National Seminar on Research Methodology in Science.

28th February and 1st March 2023

No.	Name & Designation	Institutions	Signature
1)	Josna Jayan	st. stephens College Pathanapuram	<u>Josna</u>
2)	Anaina SL	st. stephens College Pathanapuram	<u>Anaina</u>
3)	Athiravanda . N	st. stephens College Pathanapuram	<u>Athiravanda</u>
4)	Linu Ponnachan	st. stephens College Pathanapuram	<u>Linu</u>
5)	Asha Thomas	st. stephens College, Pathanapuram	<u>Asha</u>
6)	Simi Thomas	st. stephens College, Pathanapuram	<u>Simi</u>
7)	Sradha M.R	st. stephens College, Pathanapuram.	<u>Sradha</u>
8)	Alcena Mathew	st. stephens College, Pathanapuram	<u>Alcena</u>
9)	Reshma Reji	st. stephens College Pathanapuram.	<u>Reshma</u>
10)	Vishnu Suresh	st. stephens College Pathanapuram.	<u>Vishnu</u>
11)	Serooya . Lal	st. stephens College, Pathanapuram.	<u>Serooya</u>
12)	Sreelekshmi . I . S	st. Gregorios College kottarakara.	<u>Sreelekshmi</u>
13)	Aiswarya . S . R	st. Gregorios College, kottarakara.	<u>Aiswarya</u>
14)	Midhula . A . S	st. Gregorios College kottarakara.	<u>Midhula</u>

15)	Anjana S	St. Gregorios College kottarakara.	Anjana
16)	Reshma Biju	St. Gregorios College kottarakara.	Reshma
17)	Michal Babu	St. Gregorios College ktr.	Mullu
18)	Arya J.S	St. Gregorios College ktr.	Arya
19)	Dwithceya S. Nath	St. Gregorios College kottarakara.	Dwith
20)	Jisha John	St. Gregorios College ktr.	J.
21)	Ansu Ponnachan	St. Gregorios College kottarakara	Ansu
22)	Jyothika P.G	St. Gregorios College ktr	Jyothika
23)	Devikalekshmi	St. Gregorios College ktr.	Devika
24)	Alfy George	St. Gregorios College ktr	Alfy
25)	Fouziya Beegum. S	St. Gregorios College ktr.	Fouziya
26)	Reeja Raju	St. Gregorios College ktr	Reeja
27)	Sumayya S	St. Gregorios College ktr	Sumayya
28)	Megha Rachel shajan	St. Gregorios College ktr	Megha
29)	Abinaya S	St. Gregorios College ktr	Abinaya
30)	Aleena shaji	St. Gregorios College ktr.	Aleena
31)	Akshara M.R	St. Gregorios College ktr.	Akshara

32)	Aswathy R.S	St. Gregorios College ktr	Aswathy
33)	Ayalekshmi A.R	St. Gregorios College ktr.	Ayalekshmi
34)	Arndra PM	St. Gregorios College ktr.	Arndra
35)	Elsa SR	St. Gregorios College ktr.	Elsa
36)	Ganga Krishna U.D	St. Gregorios College, ktr.	Ganga
37)	Joel John Panicker	St. Gregorios College, kottarakara.	Joel
38)	Bilin Mathew.	St. Gregorios College kottarakara	Bilin
39)	Gautham kaishna	St. Gregorios College, ktr.	Gautham
40)	Abhijith A.	St. Gregorios College ktr.	Abhijith
41)	Divya Unni M.Sc. Physics	St. Stephens College, Pathanapuram	Divya
42)	Anandhu kaishman M.Sc. Physics	"	Anandhu
43)	Sreehari R-S M.Sc. Physics	"	Sreehari
44)	Anisha G-Amil M.Sc. Physics	"	Anisha
45)	Vidhya S M.Sc. Physics (II)	St. Gregorios College, ktr.	Vidhya
46)	Amyi Thankachan M.Sc. Physics (II)	"	Amyi
47)	Ancy Monachan M.Sc. Physics (II)	"	Ancy
48)	Namitha S M.Sc. Physics (II)	"	Namitha

49)	Devi-R. Krishnan M.Sc. Physics (I)	St. Gregorios College ktr.	Devi
50)	Aziya Jan M.Sc. Physics (II)	"	Aziya
51)	Rohini K.L M.Sc. Physics (II)	"	Rohini
52)	Ravikumar R (Research Scholar, Department of Physics)		Pankaj
53)	Vanaja Raghavan J.R (Research Scholar)		Vanaja Raghavan
54)	Kavya Murali	St. Gregorios College, ktr.	Kavya
55)	Aparna R	"	Aparna
56)	Helana Elsa Pance	"	Helana
57)	Sreelekshmi C	"	S
58)	Sreelekshmi J	"	S
59)	Ansu Thomas	"	Ansu Thomas
60)	Aswani SS	"	Aswani
61)	Anuya Mol.R	"	Anuya
62)	Sreelekshmi M.S	"	S
63)	Anju Thankachan	"	Anju
64)	Angel Mariam John	"	Angel

65	Harpriya R M.Sc. Physics (II)	St. Stephen's college pathanamangalam	Harpriya
66	Jayalekshmi Krishna M.Sc. Physics (II)	"	Jaya
67	Athira G.K M.Sc. Physics (II)	"	Athira
68	Reeba Roy M.Sc. Physics (II)	"	Reeba
69	Keerthi Gopinath M.Sc. Physics (I)	ST. Gregorios college Kottarakkav	Keerthi
70	Sheba Mariam Thomas M.Sc. Physics (I)	"	Sheba
71	Gopika M M.Sc. Physics (I)	"	Gopika
72	Nandana H.L M.Sc. Physics (I)	"	Nandana
73	Athira R M.Sc. Physics (I)	"	Athira
74	Sreelekshmi S M.Sc. Physics (I)	"	Sreelekshmi
75	Jagan G Pillai M.Sc. Physics (I)	"	Jagan
76	Jyothis D Thompy M.Sc. Physics (I)	"	Jyothis
77	Abhijith G.S M.Sc. Physics (I)	"	Abhijith
78	Anandu S.J M.Sc. Physics (I)	"	Anandu
79	V.R Vibin Raj M.Sc. Physics (I)	"	Vibin
80	Jetty Mariam James	"	Jetty
81	Anya shay	"	Anya
82	Kavya Rajam	"	Kavya

83	Kesriya K. John	"	Kesriya
84	Harilal S	"	Harilal
85	Jishnu S.V	"	Jishnu
86	Aswin Raminderan	"	Aswin
87	Athira Suresh	"	Athira
88	Vassha Vyayan	"	Vassha
89	Megha M.S		<u>Megha</u>
90	Jissa T. Johnson		<u>Jissa</u>
91	Reshma Roy		<u>Reshma</u>
92	Gouzi Sankar Manikantan		Gouzi
93	Noufal N		<u>Noufal</u>
94	Athul S Kuman		Athul
95	Athul G Alen		Athul
96	Sneha Babu		Sneha
97	Ashish George Roy		Ashish
98	Arumima J Krishnan M.Sc Botany	St. Stephens College Palthanapuram	Arumima
99	Shamma Shams M.Sc Botany	"	Shamma

100	Anjumol S M.Sc Botany	St. Stephen's College Palthanapuram	<u>Anjumol S</u>
101	Anju I B M.Sc Botany	"	Anju
102	Sandra Thomas M.Sc Botany	"	Sandra
103	Ashima Shanavas M.Sc Zoology	"	<u>Ashima</u>
104	Neethu M.Sc Zoology	"	<u>Neethu</u>
105	Nimisha M.Sc Zoology	"	<u>Nimisha</u>
106	Vedhya M.Sc Zoology	"	<u>Vedhya</u>
107	Alfiya Ayoob M.Sc Zoology	"	Alfiya
108	Gopika G S M.Sc Zoology	"	Gopika
109	Anal A M.Sc Zoology	"	<u>Anal</u>
110	Gopika S M Research Scholar	"	<u>Gopika</u>
111	Anul Raj N M.Sc Zoology	Catholicate College Palthanamthitta	<u>Anul</u>

112	Gopika T S MSc Zoology	Catholicate College, Pathanamthitta	<u>Gp. T S</u>
113	Aparna MSc Zoology	"	<u>Aparna</u>
114	shyama MSc Zoology	"	<u>Shyama</u>
115	Prithika MSc Zoology	"	<u>Prithika</u>
116	Achsa MSc Zoology	"	<u>Achsa</u>
117	Asathy MSc Zoology	"	<u>Asathy</u>
118	Sreevijay MSc Zoology	"	<u>Sreevijay</u>
119	Roshina Reji MSc Zoology	"	<u>Roshina Reji</u>
120	Ashley Maryam Shebu MSc Zoology	"	<u>Ashly</u>
121	Abhishek Mathew MSc Zoology	"	<u>Abhishek</u>
122	Nijila Rose Oommen MSc Zoology	"	<u>Nijila</u>

123	Sneelekshmi S MSc Physics	St. Albert's College Ernakulam	<u>Sneelekshmi</u>
124	Sona MSc Physics	"	<u>Sona</u>
125	Afna MSc Physics	"	<u>Afna</u>
126	Soumya Prasad Research Scholar	Mahatma Gandhi College, Thiruvananthapuram	<u>Soumya</u>
127	Aswathy Santhosh Research Scholar	"	<u>Aswathy</u>
128	Mahitha G Research Scholar	"	<u>Mahitha</u>
129	Maly Francis MSc Zoology	St. Gregorios College, Kottarakara	<u>Maly Francis</u>
130	Princy Saji MSc Zoology	"	<u>Princy</u>
131	Ahna A MSc Zoology	"	<u>Ahna</u>
132	Siji M MSc Zoology	"	<u>Siji</u>
133	Tijina B MSc Zoology	"	<u>Tijina</u>
134	Syam Dev MSc Zoology	"	<u>Syam</u>

135	Anadhana A R MSc Zoology	St Gregorios College, Kottarakara	Anadhana
136	Sreelekshmi P S MSc Zoology	"	Sreelekshmi
137	Sruthy H A MSc Zoology	"	Sruthy
138	Naiifa S MSc Zoology	"	Naiifa
139	Hima R MSc Zoology	"	Hima
140	Lekshmi C MSc Zoology	"	Lekshmi
141	V Vandhana MSc Zoology	"	Vandhana
142	Archana R Suresh MSc Zoology	"	Archana
143	Amitha Babu MSc Zoology	"	Amitha
144	Anagha M Prasanan MSc Zoology	"	Anagha
145	Anulekshmi J MSc Zoology	"	Anulekshmi
146	Devika B MSc Zoology	"	Devika

147	Sreelekshmi A J MSc Zoology	St. Gregorios College Kottarakara	Sreelekshmi
148	Sneha P Vargheese MSc Zoology	"	Sneha
149	Gopika S MSc Zoology	"	Gopika
150	Akshara Murali MSc Zoology	"	Akshara
151	Bhavya U S MSc Zoology	"	Bhavya
152	Lakshmi Priya Gireesh MSc Zoology	"	Lakshmi Priya
153	Kaishnan J L MSc Zoology	"	Kaishnan
154	Maya Rani V BSc Botany	"	Maya Rani
155	Amala S Nath BSc Botany	"	Amala
156	Alfiya J R BSc Botany	"	Alfiya
157	Athira M BSc Botany	"	Athira
158	Amrutha Ajay BSc Botany	"	Amrutha

159	Ancy Vargheese BSc Botany	St. Gregorios College kottarakara	<u>Ancy Vargheese</u>
160	Bini Babu BSc Botany	"	<u>Bini Babu</u>
161	Shamra Prasad BSc Botany	"	<u>Shamra Prasad</u>
162	Anagha R BSc Botany	"	<u>Anagha</u>
163	Teena Thomas BSc Botany	"	<u>Teena Thomas</u>
164	Anagha S Rani BSc Botany	"	<u>A S Rani</u>
165	Navya N S BSc Botany	"	<u>Navya NS</u>
166	Maya M R BSc Botany	"	<u>Maya</u>
167	Noufya A BSc Botany	"	<u>Noufya</u>
168	Maneesha M BSc Botany	"	<u>Maneesha</u>
169	Swaya Mol S BSc Botany	"	<u>Swaya</u>
170	Athira M BSc Botany	"	<u>Athira M</u>

171	Prayalekshmi M BSc Botany	St. Gregorios College kottarakara	<u>Prayalekshmi</u>
172	Ravi kumar R Research Scholar	St. Gregorios College kottarakara	<u>Ravi kumar R</u>
173	Nandu krishnan R Research Scholar	SN College, kollam	<u>Nandu krishnan R</u>
174	Biju R Research Scholar	TKM Arts and Science - College, kollam	<u>Biju R</u>
175	K Vasuki Research Scholar	AVVM Sree Pushpam College Poomdi, Tanjavore	<u>K Vasuki</u>
176	Nazriya T MSc Zoology	St. Stephen's College Pathanamthitta	<u>Nazriya T</u>
177	Dr. Kiran Joseph Assistant Professor, Department of Zoology	Catholicate College, Pathanamthitta	<u>Dr. Kiran Joseph</u>
178	Dr. Rani S Dharan HOD & Assistant Professor, Department of Zoology	St. Gregorios College, kottarakara	<u>Dr. Rani S Dharan</u>
179	Dr. Elizabeth John Assistant Professor, Department of Zoology	"	<u>Elizabeth John</u>
180	Dr. Jean Jose J Assistant Professor, Department of Zoology	"	<u>Jean Jose J</u>

181	Ms. Lincy Alex Assistant Professor Department of Zoology	St. Gregorios College, Kollarakara	<u>Lincy</u>
182	Dr. Binsy M Kesavan Asst. Professor on Contract Department of Zoology	"	<u>Binsy</u>
183	Dr. Remya Devi G S Asst. Professor on Contract Department of Zoology	"	<u>Remya</u>
184	Dr. Sujia S Asst. Professor on contract Department of Zoology	"	<u>Sujia</u>
185	Ms. Chinju S Asst. Professor on contract Department of Zoology	"	<u>Chinju</u>
186	Dr. Anchana G R HOD & Assistant Professor Department of Botany	"	<u>Anchana</u>
187	Mr. Shalaj R Assistant Professor Department of Botany	"	
188	Dr. Lekshmi G M Assistant Professor Department of Botany	"	<u>Lekshmi</u>
189	Dr. Rajalekshmi V S Assistant Professor on Contract Department of Botany	"	<u>Rajalekshmi</u>

190	Dr. Fergay John HOD & Assistant Professor Department of Physics	St. Gregorios College, Kollarakara	<u>Fergay</u>
191	Dr. Krishnakumar V Assistant Professor Department of Physics	"	<u>Krishna</u>
192	Dr. Indulal C R Assistant Professor Department of Physics	"	<u>Indulal</u>
193	Ms. Asha G Assistant Professor Department of Physics	"	<u>Asha</u>
194	Dr. Aswathy Aromal S Assistant Professor Department of Physics	"	<u>Aswathy</u>
195	Rejani V Koshy Assistant Professor Department of Physics	"	<u>Rejani</u>
196	Dr. Renu Sam S Assistant Professor Department of Physics	"	<u>Renu Sam</u>
197	Mr. Nandhu C Mohanan Asst. Professor on contract Department of Physics	"	<u>Nandhu</u>
198	Dr. Jino Nainan HOD & Assistant Professor Department of Mathematics	"	<u>Jino</u>

199	Ms. Reshma U Assistant Professor Department of Mathematics	St. Gregorios College Kottarakara	<u>Reshma U</u>
200	Mr. Nevin John Assistant Professor Department of Mathematics	"	<u>Nevin</u>
201	Ms. Haritha A Asst. Professor on contract Department of Mathematics	"	<u>Haritha</u>
202	Litty T Roy Asst. Professor on contract Department of Mathematics	"	<u>Litty</u>
203	Dr. Seema S Nair Assistant Professor Department of Statistics	"	<u>Seema</u>
204	Dr. Francis Chacko HOD & Assistant Professor Department of Chemistry	"	
205	Ms. Pinky Abraham Assistant Professor Department of Chemistry	"	<u>Pinky</u>
206	Ms. Anju Alex Assistant Professor Department of Chemistry	"	<u>Anju</u>
207	Dr. Remya R Assistant Professor Department of Chemistry	"	<u>Remya</u>

208	Dr. Jisha K R Assistant Professor Department of Chemistry	St. Gregorios College, Kottarakara	<u>Jisha K.R</u>
209	Dr. Manu V Assistant Professor Department of Chemistry	"	<u>Manu</u>
210	Dr. Binil P Sasidharan Assistant Professor Department of Chemistry	"	<u>Binil</u>
211	Mr. Shiju Thomas Assistant Professor Department of Chemistry	"	<u>Shiju</u>
212	Ms. Bindhya M Babu Assistant Professor Department of Chemistry	"	<u>Bindhya</u>

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

