ST.GREGORIOS COLLEGE KOTTARAKARA, 691531

ANNUAL REPORT 2019-20





PROFILE OF THE INSTITUTION

Manager: Rev.Fr. Baby ThomasPrincipal: Dr. Suman AlexanderAdministrator: Rev Fr. J Mathew KuttyWebsite: www.gregorioscollege.orgE mail: gregorioscolle@yahoo.co.in

Registered Name	St.Gregorios College	
Established	1964	
Motto	Study Serve and Sanctify in God	
Type of Institution	Government Aided Arts and Science College	
Affiliation	Affiliated to the University of Kerala	
Accreditation status	Re-Accredited by NAAC with B Grade in 2015	
Management	Community of St. George, Bethlehem Ashram, Chengamanadu, Kottarakara	
UG Programmes	9	
PG Programmes	4	
Student Strength	1353	
Male	385	
Female	968	
Teaching Staff	47	
Teaching Staff on contract	21	
Nonteaching Staff	13	
Ad-hoc staff	7	

About the Institution

St. Gregorios College takes its name from Saint Gregorios of Parumala who is our patron Saint. The college was founded in 1964 by His Grace Mathews Mar Coorilos, the Bishop of Kollam Diocese who later became His Holiness Moran Mar Baselios Marthoma Mathews II, the Catholicos of the East. The founding of the college was the successful realization of a long cherished dream. His Grace Mathews Mar Coorilos who always desired to increase and expand the educational facilities within the diocese, worked tirelessly in that direction surmounting various difficulties. The foundation stone of the college was laid by His Grace Thomas Mar Dionysius the then Metropolitan of Niranom Diocese at 10am on Monday, 22 June 1964 and the college was declared open on Monday, 6 July 1964 by Late Lamented His Holiness Moran Mar Baselios Ougen I the erstwhile Catholicos.

St. Gregorios College, Kottarakara has made its incredible mark as a committed Christian institution in the field of higher education in Kerala all through the last four decades. Inspite of many constraints throughout its development, the college was able to maintain its excellence in all the fields of its activities. This institution has moulded over sixty thousand students who have blossomed out to our vast world. The college community has been passionately attempting to produce worthy citizens for nation building with a sense of social commitment and humanitarian outlook. In the new era we are facing many challenges and quality education has become costlier and unaffordable for many. We stand committed to bringing the benefits of higher education within the reach of the less fortunate segments in the society.

Our Vision

To provide committed service in the cause of high quality and technology-supported education aimed at the holistic development of young women and men for gainful employment and to empower them to navigate the multifaceted challenges of the global society. We also seek to inculcate in them a deep spirit of service, love, and compassion for fellow beings.

Our Mission

To be a student-centric institution that promotes academic excellence and value orientation in young scholars, thereby empowering them to lead productive lives.

To be a reliable institution for higher education that promotes quality and consistency in teaching-learning, research and community outreach.

To instill in the students a tolerant, inclusive world view that emphasizes eco-consciousness and gender sensitivity.

To be a safe, welcoming space that provides students, including those facing various financial and familial challenges, the tools to thrive and excel in academics, sports, culture, or philanthropy.

To work conscientiously towards the fulfillment of the educational vision of the founding fathers inspired by the life and teachings of Jesus Christ.

Programmes Offered

Under Graduate Programmes

	Arts				
Sl. no.	Name of Programme	Complementary Courses	Sanctioned Strength		
1.	B. A. English and Communicative	History of English Literature,	30		
	English	History of English Language			
2.	B. A. Political Science	Economics, History	40		
		Commerce	·		
3	B.Com. Computer	Managerial Economics, Business, Mathematics	40		
	Applications				
4	B. Com. Finance	e-Business, Business Statitics	40		
	Science				
5.	B. Sc. Botany	Zoology, Chemistry	40		
6.	B. Sc. Chemistry	Physics, Mathematics	40		
7.	B. Sc. Mathematics	Physics, Statistics	32		
8.	B. Sc. Physics	Chemistry, Mathematics	32		
9.	B. Sc. Zoology	Botany, Chemistry	40		

Post Graduate Programmes

Commerce			
Sl.no.		Complementary courses	Sanctioned Strength
1.	M.Com.	Finance	15
	Science		
1.	M. Sc.	Chemistry	10
2.	M. Sc.	Mathematics	12
3.	M. Sc.	Physics	10

I.Curricular and Co-Curricular Achievements 2019-2020

1. University Examination Results 2019-20

Department	No. of students attended	No. of students passed	Percentage
MSc Mathematics	18	14	78
MSc Chemistry	15	11	73.3
MSc Physics	15	12	80
MCom	23	17	74
BSc Mathematics	35	30	85.71
BSc Chemistry	43	29	67.44
BSc Physics	32	22	68.75
BSc Botany	43	28	65.1
BSc Zoology	42	29	69
BCom	96	68	70
BA Eng &	34	29	85.29
Comm.English			
BA Political Science	48	15	31

2. Research Department of Commerce

The PG Department of Commerce got upgraded as a Research Centre with the University of Kerala.

3. New Add on Courses

New Add on Courses on Skills in Basic Arithmetic, Reasoning and Logic, Threshold to Indian Constitution, Chemistry of Household Products, Rain Water Harvesting and Management, Pathway to IELTS and Yoga and Meditation were started during the year.

4. Students' Achievements

Ardra S B, Final Year BSc Botany secured Fifth rank in BSc Botany Kerala University Examinations

Sammol S Rayola, Final Year BSc Mathematics secured Fifth rank in Kerala University Examinations

Four NCC cadets of the College, Romy R, Anandhu, Abhirami Udayan and Akshai V attended TSC at Delhi and won medals. **Abhirami Udayan** won gold medal for Obstacle Training and **Romy R** won silver medal for Health and Hygiene.

'Punarjani' the documentary directed by students of Zoology Department got selected for the Golden Hornbill Award for Best Short Documentary in the 2nd Rain International Nature Film Festival at Kumarakom, Kerala.

Jyothis S, Third Year B A Political Science, got selected as the best NSS volunteer from Kerala University.

Vivek. V. R, Third Year BCom and Asif Nazar Second Year BSc Physics represented the college in National Ball Badminton Championship 2019-2020.

Arun S Kumar of First Year B A Communicative English has won second place in 38th Kerala State Karate Championship held at BRM Central School,Kottarakara on 30th December 2019.

The Women's Basketball team of the College emerged as the runner up in TKM Trophy All Kerala Inter Collegiate Basketball Championship.

The Men's Ball Badminton team of the College emerged as the runner up in the Kerala University Sports Meet.

The Men's Basketball team of the College emerged as the second runner up in TKM Trophy All Kerala Inter Collegiate Basketball Championship and also secured Fifth position in the Kerala University Sports Meet.

The Men's Volleyball team of the College emerged as the second runner up in TKM Trophy All Kerala Inter Collegiate Basketball Championship and also secured Fourth position in North Zone Volleyball Tournament.



The winners with Principal Dr.Suman Alexander and instructor Prof. Thomas P George

5. Achievements by Teachers

Dr.Archana G. R. Asst. Professor, Department of Botany got recognised as an approved research guide in Microfungal Taxonomy under the University of Kerala

Dr.Indulal C. R. Asst. Professor, Department of Physics got recognised as an approved research guide in Material Science under the University of Kerala

Dr.Lekshmi G.M Asst. Professor, Department of Botany got recognised as an approved research guide in Botany Tissue Culture, Phytochemistry under the University of Kerala

6. Students' Placement

On 06.03.2020, a Campus Recruitment Drive was held in association with the Appollo Group of Institutions, Ahemadabad, Gujarat. The interview was held for the posts of coordinator/ Home Room Teacher/Asst. Teacher in Appollo International Schools. One hundred and fourteen students from various departments participated in the Interview. Thirty three students who appeared for the interview received the appointment letter. Due to the unexpected outbreak of the Covid pandemic, the firm has deferred the joining date of the candidates to October 2020.



Dr. D H Rao, Trustee, the Appollo Group of Institutions handling the general session of the interview

An Overview of the major Curricular and Co-Curricular Activities 2019-20

I. Seminars and Workshops

1. An international seminar on "Women Entrepreneurship Development and Gender Equality-WEDGE 2019" was organized by the PG Department of Commerce in association with the Academic Research Conferences on 16th and 17th December 2019. Ms.Ambika Pillai, renowned woman entrepreneur inaugurated the event. Dr. Ravichandran Krishnamoorthy, Associate Professor, New York Institute of Technology, Dr. S Kevin, former Pro-Vice Chancellor, Kerala University were among the resource persons.



2. A national seminar sponsored by the National Commission for Women was conducted on the topic "Mediating Gendered Identities: Shifting Paradigms of Gender in the Indian Public Sphere." Eminent academicians and media/law professionals such as Sreedevi Pillai (Manorama), Dr Lakshmi Sukumar (Institute of English, Kerala University), Dr C G Shyamala (Mercy College, Palakkad), Dr Lata Marina Varghese (Principal, St Thomas College, Ranni), Adv. Anubhuti Dungdung (Nirma University of Law, Ahmedabad), Adv. Shiyana Sebastian (NLSIU, Bangalore), representatives from the Kudumbasree Snehitha helpdesk and Queerythm, Trivandrum delivered lectures.



3. A national seminar on "Green Approaches towards Chemical Synthesis" was held on 7th and 8th of November 2019 under the auspices of the Department of Chemistry sponsored by Science and Research Board(SERB), Government of India. The seminar was inaugurated by Prof. S. Subramanian, currently Adjunct Professor, former Professor of Chemistry, IIT Madras. Dr. Rajesh Kunjanpillai, Asst. Professor of Chemistry, St. Albert's College, Ernakulam, Dr. Irishi N. N. Namboothiri, Department of Chemistry IIT, Bombay, Dr. I. Ibnusaud, Professor & Director, IIRBS, M.G. University, Kottayam were among the resource persons. Dr. Binil P. Sasidharan, Asst. Professor, Department of Chemistry was the convener of the Seminar.



- 4. A seminar on Cyber Bullying and Female Students was organized by the IQAC along with Women's Study Unit on 19th November 2019. **Shri. P.R.Koshy**, Deputy Commandant, Border Security Force, spoke about the dangers faced by girls in the cyberspace.
- 5. Online Workshop on "Using Google Classroom". A five-day online hands-on workshop on Using Google Classroom: Effective Teaching Techniques was conducted from 27 April 2020 to 1 May 2020 by Ms Lancy Thomas Kurakar, Assistant Professor of English. The workshop was organised by the Internal Quality Assurance Cell (IQAC) of the college as part of the digital upskilling initiative for teachers during the COVID-19 lockdown period.



6. The IQAC of the college has conducted a one day work shop on Scientific Document Preparation Using LATEX on 7th December 2019. Dr. Jino Nainan, Head of the department of Mathematics led the workshop which was benefitted by teachers and research scholars as well.



- 7. The IQAC has also hosted a lecture series encouraging the teachers of various departments to deliver lectures on their areas of specialisation. Ms Jiji Peter, Head of the department of English and the college exam superintendent delivered a lecture on "Effective Invigilation" on 01/07/2019. Mr. Arun Mohan, Asst.Professor, Department of Commerce led a one day workshop on E filing of Income Tax Returns for the teaching and nonteaching faculty on 30/07/2019.
- 8. The Department of English launched NOESIS an interdisciplinary lecture series for the students of English department.
- 9. The IQAC conducted a two-day workshop on February 7 & 8, 2020 on NAAC Revised Accreditation Format-SSR preparation in the IQAC Room. Dr. Rajeev Thomas, the IQAC Coordinator of Marthoma College, Chungathara was the invited speaker.
- 10. A five-day workshop was conducted for the office staff from July 13 17, 2019 on the topic, "Effective Administration for Non-teaching Staff". Mr. Sadanandan V, retired Administrative Assistant (senior) at the Department of Collegiate Education, served as the resource person. The topics covered in the course of the workshop included office filing procedures, management of scholarships, academic activities, and admissions, income tax procedures, conducting administrative audits, and other essential functions involved in office

II. Research Publications

More than twenty research papers were published in reputed National /International Journals by the faculty of the college during this year.

The Department of Oriental Languages came forth with the publication of a quadri lingual research magazine namely Daksha.

III. Academic Programmes attended by the teaching staff

		Duration		
Sl.No.	Title of the programme	From	То	No. of days
1.	Refresher Course	11/07/2019	24/07/2019	14
2.	Orientation Programme	23/08/2019	12/09/2019	21
3.	Online Refresher Course in Chemistry for Higher Education Faculty	01/09/2019	31/12/2019	16 weeks
4.	Refresher Course	12/09/2019	25/09/2019	14
5.	Orientation Programme	16/10/2019	5/11/2019	21
6.	Refresher Course	07/12/2019	20/12/2019	14
7.	Orientation Programme	03/01/2020	23/01/2020	21
8.	Refresher Course	11/01/2020	24/01/2020	14
9.	Orientation Programme (NSS)	12/02/2020	18/02/2020	7
10.	Refresher Course	18/02/2020	2/03/2020	14
11.	Two Weeks FDP on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS"	20/04/2020	06/05/2020	16

12.	Two Weeks FDP on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS"	20/04/2020	06/05/2020	16
13.	Online FDP on exposure in GChemPaint and LibreOffice Suite Writer	04/05/2020	10/05/2020	7
14.	One Week National Online FDP on ICT Tools for Effective Teaching Learning	11/05/2020	16/05/2020	6
15.	Two Weeks FDP on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"	18/05/2020	03/06/2020	17
16.	FDP on 'Moodle Learning Management System'	25/05/2020	29/05/2020	5
17.	4-Week Induction/Orientation Programme for "Faculty in Universities/ Colleges/Institutes of Higher Education"	26/06/2020	24/07/2020	29
18.	One Week online Short Term FDP on "Implementation of Information and Communication Technology in Teaching"	18/07/2020	24/07/2020	7
19.	2-week FDP on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:3.0"	25/07/2020	10/08/2020	17
20.	Online Short Term FDP on 'Nanomaterials Characterization Techniques and Result Analysis Methodology: Ideas, Innovations & Initiatives (Physics)	27/07/2020	31/07/2020	5
21.	FDP on "Pedagogical Approaches and Digital Tools for Effective Teaching-Learning"	03/08/2020	07/08/2020	5
22.	One Week Online Short-Term FDP on "Pedagogical and E- Learning Tools			

	for Teaching"	04/08/2020	10/08/2020	7
23.	One Week Online Short-Term FDP on "Towards a Digital Era of Teaching and Learning"	12/08/2020	18/08/2020	7
24.	Two weeks FDP on "Quantitative Methods for Data Analysis"	12/08/2020	25/08/2020	14
25.	FDP on "LaTeX Document Preparation System"	17/08/2020	21/08/2020	5
26.	FDP on 'R' by Spoken Tutorial Project, IIT Bombay	07/09/2020	14/09/2020	8
27.	I st Online Refresher Course In Chemistry	28/09/2020	11/10/2020	14
28.	Seven days Short Term Programme on "Human Rights"	03/10/2020	09/10/2020	7
29.	One week FDP on "Instrumental Methods of Analysis"	07/10/2020	13/10/2020	7
30.	One week FDP on "Learning Management System (MOODLE) for Online Teaching-Learning	11/10/2020	17/10/2020	7
31.	Live Online Refresher Course In Materials Science	15/10/2020	28/10/2020	14
32.	Live Online Induction Programme	02/11/2020	01/12/2020	30

33.	Live Online Refresher Course In			
	Women's Studies & Women Empowerment (Multidisciplinary)	02/12/2020	15/12/2020	14

IV. Major Events

1. Campaign on Safe Kollam Project

An awareness Programme on Safe Kollam Project was held in our college on 08/01/2020. The programme was inaugurated by Ayisha Potti MLA. Honourable District Collector Shri. B. Abdul Nazar IAS presented the project. Safe Kollam campaign aims at combatting inappropriate social behaviour among students. Students from nearby schools and colleges also participated in the programme.



2. Snehita@Campus

A gender oriented initiative, Snehita@Campus was inaugurated on 13th August 2019 in collaboration with Kudumbasree Mission, Kollam. Snehitha is a gender help desk working under the Kudumbasree mission. The aim of this subdivision is to provide an ever ready helping hand to women and children. They are trained to offer awareness classes and counselling sessions to troubled women and children. Our college was the first college in the district to be visited by Snehitha.





3. Invited Talk on Career Guidance

An invited talk on "Women Empowerment and Career Opportunities Abroad" by Ms. Melina Jansen, Research Scholar, Catholic University of Applied Science, Aachen, Germany for female students was arranged by the Women's Study Unit on 28th October 2019. Ms. Melina Jansen spoke to postgraduate students about the career opportunities for women in Germany.



4. Cycling Exercise Programme for Women

One of the attractive ventures of the health club during this academic year was the introduction of a Cycling exercise programme for women. It was inaugurated by the Hon. MLA Smt. P. Aisha Potti followed by the free distribution of cycles to the college. The first cycling ride was done by the College Principal Dr. Suman Alexander which really motivated and inspired the whole women community.



Inauguration of the cycling programme and Distribution of cycles by the Hon. MLA,P. Aisha Potti

5. Great Walkathon

In connection with world diabetics day observance NSS unit of SGC actively participate the great walkathon programme jointly organised by Kottarakara Municipal Council and Blue Ring Kottarakara.



The programme flagged off by Kottarakara Rural SP Harisankar S.

6. Road Safety Class

St.Gregorios College NSS Unit has organised a class on Road Safety rules coordinated by KSCSTE NATPAC, Thiruvananthapuram in connection with Kerala Motor Vehicle Department and Education department on 29/11/2019.

7. One Day Workshop on Energy Conservation

A workshop on energy conservation practices was organised by the Energy and Environment Conservation Club in association with the IQAC. A training programme was offered to students in making LED bulbs and Christmas stars in association with Department of Electronics, Sree Ayappa College, Eramallikkara.

V. Infrastructure Development

- The college received the Rashtriya Uchchatara Shikshya Abhiyan (RUSA) Grant of Rs. 2 crores for new construction, renovation and purchase.
- The college received a grant of Rs. 70 lakhs from the Ministry of Science and Technology, Government of India under the FIST Programme to strengthen the teaching facilities and research facilities in the college.
- Bio technology lab for the Department of Zoology
- Installation of 10KW Solar Panel in association with ANERT
- E gate register at the college library
- More classes enabled with ICT facility
- A firing range in our college premises was officially inaugurated on 2nd October 2019 for the firing purposes for the cadets.
- Construction of new toilet complex for girls utilizing MPLAD Fund.
- In association with the Ground Water Department, Government of Kerala, the college installed the Artificial Ground Water Recharge Scheme so as to find a solution to its pertinent water crisis.

VI. Cultural Activities

1.Onam Celebration

Onam celebrations in the college were held on 4th and 5th of September 2019 with a charity sale. The eight departments of the college took part in the sale with great enthusiasm. The charity proceeds were collected department wise. The sale was a huge success; the faculty members, non-teaching staff and students were active participants of the sale. The Athapookalam exhibition was also held as a part of the celebrations.





2. INDIOTSAV 2020

The annual Arts Fest 2019-2020 named Indiotsav 2020, was held from $3^{\rm rd}$ to $7^{\rm th}$ of February 2020 . The Fest kicked off with a colourful procession with the theme 'One India' in which students of all departments participated. The Fest was a wonderful celebration of the artistic talents of the students. The Department of Commerce emerged as the over-all champions in the Fest. Anagha A , II Year BSc Botany emerged as the Kalathilakom and K S Parthasarathy II Year BSc Physics won the Kalaprathibha title. Popular film actor Sanju Sivaram inaugurad the event and the prize distribution was done by popular film actor Dharmajan Bolgatty.





3. Annual Sports Meet 2019-2020

The 56th Annual Sports Meet of the college commenced on 04/03/2020. The manager of the college, Rev.Fr.Prof. Baby Thomas was the chief guest of the event which lasted for three days. Annual Sports Meet kicked off with the march past of students. All the eight departments of the college actively participated in which the Department of Political Science won the Overall Championship. Ajmal Sha J of III year BA Politcal Science emerged as the Men's Individual Champion and Abhirami Udayan of II year BA Politcal Science emerged as the Women's Individual Champion.



VII. Extension Activities

1. A helping hand to the deprived

On the occasion of Onam, NSS team distributed a kit of grocery items to the needy people in the adopted colonies. 25 packets worth of Rs. 1000 were distributed to people in adopted colony on 05/09/2019. The NCC cadets of the college visited providence home where they spend time with the differently abled inmates. NSS unit of St. Gregorios College Kottarakara donated umbrellas to destitute children in association with Govt. Taluk Hospital Kottarakara on 21 May 2019.

2. Inauguration of the First Student Palliative Care Unit in Kollam District

Dr. Jayasankar, DMO Kollam District proposed the idea of forming a student palliative care unit in our college. Based on this idea a palliative care unit was formed on 10th August 2019 under the auspices of NSS Unit of the college. The inauguration of the first Student Palliative Care Unit in Kollam district was held at our College on 20th September 2019. The inauguration was graced with the presence of Shri S H Panchapakesan, Principal and District Sessions Judge, District Court, Kollam.

3. Flood Relief

Our NSS unit actively participated in the flood relief activity. They collected essentials and transferred it to the T.M.V.M Corporation Central Library Kollam. Abhijith S and Dennis Joy worked as full time volunteers in the flood relief activity at the collection centre of District Administration Kollam camp from 10/08/2019 to 19/08/2019. A large number of teaching and non-teaching staff of the college contributed generously to Chief Minister's Disaster Relief Fund.

4. Cleaning Drive at Meenpidippara

As a part of Swachatha Pakhwada, the NCC cadets of the college undertook a cleaning drive at Meenpidipara, a centre of tourist attraction nearby the college. The NCC team conducts campus cleaning programmes often with an idea of Green Campus, saying *no to plastic*.

VIII. PTA 2019-20

PTA for the year 2019-20 was constituted in the general body meeting with Principal as the President, Mrs.Geetha Sudhakaran as the Vice President and Dr. Elizabeth John as Secretary. Like the previous years the PTA 2019-20 also played an instrumental role in the quality enhancement of the institution. As a part of providing high standard resources for effective teaching and learning process the PTA has contributed to the setting up of ICT enabled classes. Festival allowance to lecturers on contract and support staff is paid from the PTA Fund. This year also the PTA has awarded scholarships and proficiency awards to meritorious students.

IX. Alumni Activities

Smrithilayam

The Alumni Meet of 1987-91 Pre Degree Batch was held on 28/12/2019 at Hotel Nila Palace, Kottarakara. The Alumni of SG '89-'91 consists of members from different walks of life spread across the world. Principal, Dr.Suman Alexander and Professor Jacob Varghese Vadakkedom were the chief guests of the event.



Ormakoottam 2020

The Alumni Meet of BA Political Science (1994-97 Batch) was held on 02/02/2020 at the College Seminar Hall. The event reconnected the alumni to share their memories and achievements. The meeting was presided over by the Principal, Dr.Suman Alexander. The Manager, Rev.Fr. Baby Thomas, also the former Professor of the Department, inaugurated the function. Twenty six alumni participated in the event.



The Alumni with the Manager, Principal and teaching faculty

Alumni Meet of PG Department of Commerce

The alumni meet of 2009-12 Bcom batch was held at the College Seminar Hall. During the event the alumni shared their experiences after they stepped out from the institution. The meeting was presided over by the Principal, Dr. Suman Alexander, also the former Head of the Department. The teachers retired from the department as well as currently serving the department were honoured during the function.



The alumni with the Principal and teaching faculty

Conclusion

St. Gregorios College, Kottarakara could spend yet another year of success and harmony under the blessings of Saint Gregorios of Parumala who is our patron Saint . The Year 2019-20 was a momentous academic year for the college. The sincere support and co-operation rendered by the St. Gregorios College family facilitated the successful actualisation of all curricular and non-curricular achievements of the year. We the Gregorian family thank the Almighty for His blessings and the strength He provided us to move on.