

**ST.GREGORIOS COLLEGE
KOTTARAKKARA, 691531**

ANNUAL REPORT 2020-21



PROFILE OF THE INSTITUTION

Manager: Rev.Fr. Baby Thomas

Principal: Dr. Suman Alexander

Administrator: Rev Fr. Mathewkutty

Website : www.gregorioscollege.org

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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	5
Ph D Programmes	1
Student Strength	1440
Male	393
Female	1047
Teaching Staff	50
Teaching Staff on contract	13
Nonteaching Staff	13
Ad-hoc staff	10

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. 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. Communicative English	History of English Literature, History of English Language	30
2.	B. A. Political Science	Economics, History	40
3.	B.Com. Computer Applications	Managerial Economics, Business Mathematics	40
4.	B. Com. Finance	e-Business, Business Statistics	
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.	Name of Programme		Sanctioned Strength
1.	M.Com.	Finance	15
Science			
1.	M. Sc.	Chemistry	10
2.	M. Sc.	Mathematics	12
3.	M. Sc.	Physics	10
4.	M.Sc.	Zoology	12

Ph D Programmes

1	Commerce
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Academic Activities and Achievements 2020-21

The year 2020 was one of seismic changes not just for St. Gregorios College, but also for the world at large. The onset of the Covid-19 pandemic left an indelible imprint on all walks of life, and the educational sector was no exception. Almost overnight, the educators and students at St. Gregorios, along with the global academic community, were forced to revamp their teaching-learning strategies, so as to adapt to the “new normal” constituted by lockdown, social distancing and an unprecedented shift to online education. Despite many challenges, we are pleased that our institution ensured that the transmission of knowledge to our students was largely uninterrupted. Presented herewith is the annual report of our institution for the academic year 2020-21.

1) Conduct of Online Classes:

As per University instructions, classes resumed after the lockdown period on 01/06/2020 in the online mode. Our faculty employed various platforms such as Google Meet, Zoom Meet, and YouTube lives for conducting live classes. As per the requirements of students, teachers also created recorded lectures on YouTube which were then uploaded on LMS platforms like Google Classroom and the college Moodle site.

2) New PG Programme

On 08/03/21, with the formal inauguration of the new generation course M.Sc. Zoology with specialization in Biosystematics and Biodiversity, the Department of Zoology became the latest PG department in our institution.

3) University Examination Results

The department-wise detailed report of the performance of our students in the University examinations are as follows:

Name of Programme	No: of students appeared	No: of students passed	Pass percentage
MSc Chemistry	15	11	73.33%
MSc Mathematics	15	10	66.67%
MSc Physics	13	10	76.92%
M.Com	20	15	75%
BSc Botany	44	28	63.64%
BSc Chemistry	45	30	66.67%

BSc Mathematics	36	30	83.33%
BSc Physics	34	23	67.65%
BSc Zoology	46	29	63.04%
B.Com	110	83	75.45%
BA English and Communicative English	45	23	51.11%
BA Political Science	50	28	56%

4) Research Achievements

During this year, our faculty published 38 articles in reputed journals. They brought out 9 books and 13 conference proceedings,

Six faculty members have been recognized as research guides by the University of Kerala during this year. They are:

- i. Dr Fergy John (Asst. Professor, Department of Physics)
- ii. Dr Francis Chacko (Asst. Professor, Department of Chemistry)
- iii. Dr Jubin Mattappallil (Asst. Professor, Department of Malayalam)
- iv. Dr Remya R (Asst. Professor, Department of Chemistry)
- v. Dr Rinu Sam S. (Asst. Professor, Department of Physics)
- vi. Dr Swapna K Cherian (Asst. Professor, Department of Chemistry)

5) Webinars and Workshops

1. The IQAC organized a one-day workshop on SSR preparation led by the resource person Dr Icy K John (Former Principal Mar Thoma College, Thiruvalla).
2. The IQAC in collaboration with the ICT Academy of Kerala organized a one week virtual workshop for faculty on “Learning Management System - Moodle”
3. An International webinar was organized by the PG Department of Zoology, in association with SECO on 21/03/2021 to observe World Forestry Day. The Webinar was organized in Google meet. Dr. Unnikrishnan.U (Senior Researcher, DUKE- NUS Medical School, National University of Singapore) was the resource person.
4. Department of Zoology has organized a national webinar on, ‘Birds of Kerala’, in collaboration with Social Forestry Extension Unit, Kollam on 23-10-2020 in Google meet with 100 participants. Dr. Biju.P. B (Assistant Director ESIC, Ornithologist & Founder Member NAT TRIALS) was the resource person.

6) Faculty Development Programmes

Many among our faculty attended orientation, refresher, short term courses and workshops, mostly in the online mode this year.

- i. Number of faculty attended Orientation Programmes: 3
- ii. Number of faculty attended Refresher Courses: 8
- iii. Number of faculty attended other FDPs like workshops and short term courses: 26

7) NSS

The institution secured a notable achievement this year when Karis George Koshy of the Commerce department was awarded Best NSS Volunteer Award for 2020-21 by the University of Kerala.

8) NCC

The NCC unit of our college organized a number of commendable social outreach activities during this year.

Cadets also carried out mask distribution at ESI Ezhukone during the lockdown.

- i) 36 Cadets participated in all activities conducted as part of the Swachta Pakhwada movement
- ii) NCC cadets participated in the physical and allied activities of the Fit India movement.
- iii) 11 Cadets participated in the Covid harbour duty at Vady, Kollam.
- iv) A webinar on “Mental Health in Young Adult and Adolescents” was organized with the psychologist Dr S. Anand as the resource person
- v) A webinar on “Social Co-existence with Covid” was organized with Junior Health Inspector Mr Sujith S. as the resource person.

9) Faculty Assistance

The management has earmarked a yearly fund from which financial aid is granted to teachers for purposes of enrolling in faculty development programmes, participation in seminars, conferences or workshops, acquiring membership on professional bodies, etc. From the fund this year, a sum of Rs 250 each was granted to ten teachers of the PG Department of Chemistry, as membership fee to the Association of Chemistry teachers under the University of Kerala.

10) MoU with ICT Academy

An MoU was signed between St. Gregorios College and the ICT Academy of Kerala, for the customization and hosting of an LMS (Moodle) software, and for arranging a subsequent hands-on training session for our faculty regarding the new software.

11) MoU with DECTS Technologies, LLP

To speed up the process of office automation, an MoU was signed between the manager, St. Gregorios College, and DECTS Technologies LLP, to develop a software suited to the administrative requirements of the college office.

12) Energy, Green and Environment Audit

In pursuit of the commitment of the college towards green initiatives, the IQAC has conducted Energy, Green and Environment Audit during this academic year. The IQAC entrusted OTTOTRACTIONS, an organization with proven track record and knowledge in the field of energy, engineering, and environmental services to conduct Energy, Green and Environment Audits for the year 2020-21.

Retirement:

Four of our colleagues from amongst the teaching and non-teaching staff are retiring this year. We thank them for their service and wish them a healthy and happy post retirement life. The retirees are:

- i) Dr. Suman Alexander (Associate Professor of Commerce and Principal)
- ii) Ms. Jessyamma George (Associate Professor of Mathematics)
- iii) Mr. Sabu V.K. (LD Clerk)
- iv) Mr. Jose G. (Lab Assistant - Higher Grade)

Taking stock at the end of this unusual and eventful year, I am filled with gratitude to the Almighty for guiding us throughout. I am indebted to our manager Rev. Fr (Rtd Prof). Baby Thomas and all my colleagues in the teaching and non- teaching department for working together as a team and helping us to collectively surmount all challenges posed to us. May the Almighty bless us with a new and more fortunate academic year in 2021-22.

Dr. Suman Alexander
Principal