



St. George's
College *Aruvithura*

Estd. 1965

REPORT OF THE IQAC 2019-20

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IQAC Annual Report 2019- 20

Vision

The Internal Quality Assurance Cell of the college assesses and sustains the quality benchmarks of the academic and administrative functioning of the institution in tune with the Vision and Mission of the institution.

Mission

To ensure continuous quality improvement, best learning outcomes by facilitating student-centric learning environment, research and innovation and uprightness.

Objectives and Functions of IQAC

Objectives

- ❖ Enhance and sustain quality and coordinate quality-related activities by developing an organised methodology of documentation and internal communication.
- ❖ Moulding and amalgamating the activities of the College to ensure adoption and propagation of good practice
- ❖ Initiating the conduct of internal and external Academic Audits of departments to promote quality, accountability and transparency.
- ❖ Designing and maintaining a system of feedback on processes and policies of the College from stakeholders.
- ❖ Preparing the Annual Quality Assurance Report (AQAR) as per NAAC guidelines

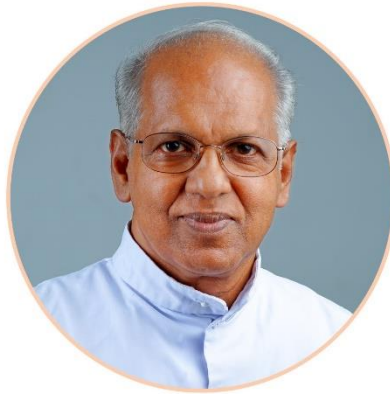
Functions

- ❖ Setting up the quality parametres and monitoring their application in the various academic and administrative activities of the institution
- ❖ Guaranteeing the conducive environment for the learner centric education by innovative teaching and effective learner assessment.
- ❖ Initiating programmes and trainings for advancing the career prospects of the faculty members and upgrading their their proficiency.
- ❖ Spearheading the conduct of internal and external academic audits of the departments to promote accountability, quality and transparency.

- ❖ Pioneering and documenting all the activities of the institution and monitoring the their progress .
- ❖ Organizing seminars, webinars and invited talks for the production and dissemination of knowledge.
- ❖ Collaborating and conjoining with various international and national institutions and industries Drafting and submitting the Annual Quality Assurance Report (AQAR) as per the guidelines prescribed by NAAC
- ❖ Maintaining an effective feedback system from students, parents and stakeholders on the progress of the institution
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IQAC Profile

IQAC Team



V. Rev. Dr. Augustine Palackaparambil - Manager



Dr. Reji Vargheese Mekkaden - Principal



Rev. Fr. George Pullukalayil - Bursar & Course Coordinator



Dr. Jilu Ani John
IQAC Co-ordinator



Dr. Sumesh George
IQAC Asst. Co-ordinator



Mr. Mithun John
IQAC Asst. Co-ordinator

1	Dr. Reji Vargheese Mekkaden	Chairperson and Head of the Institution
2	Rev. Fr. George Pullukalayil	Management Representative
3	Prof. Jilu Ani John	IQAC Coordinator
4	Prof. Lopus Mathew	Alumni Representative and member PSC
5	Dr. Sumesh George	IQAC Assistant Coordinator
6	Sri. Mithun John	IQAC Assistant Coordinator
7	Dr. Baby Sebastian	Faculty Member
8	Dr. Tessymol Mathew	Faculty Member
9	Ms. Sini Jacob	Faculty Member
10	Sri. Denny Thomas	Faculty Member
11	Dr. Siby Joseph	Faculty Member
12	Sri. Josiah John	Faculty Member
13	Sri. K T Joseph	Administrative Officer
14	Sri. Joby Alex	Administrative Officer
15	Sri. Sabu Mathew	Local Society Representative
16	Sri. Rejo Johns	Student Representative
17	Mr. Satheesh George	Nominee from Employers
18	Mr. P M Mathew Parayil	Nominee from Industrialists
19	Adv. Jose V George	Nominee from Stake holders

Significant Contributions made by IQAC in 2019-20

Preparation of Academic Calendar

IQAC initiated the timely preparation of the Academic Calendar for the academic year 2021-22. The instructions and inputs from the Governing Body, College Council. The university Academic calendar and the Plan of Action of various departments were promptly incorporated into the calendar. Ms Sini Jacob, Assistant Professor prepared the Calendar paying meticulous attention to the details and as per the suggestions of the Principal and IQAC.

Academic Retreat

The academic retreat organised on June 7 marked the official commencement of the activities of the academic year 2019-20. Dr. Babu Sebastian, inaugurated the programme and delivered an inspiring message. Fr. Joseph Kaduppil led an orientation session for the teachers.

Common Programmes 2019-20

Academic Retreat

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Monsoon Koottayottam

As part of the anti-drug campaign, the college conducted a monsoon mass race on 26 June along the Erattupetta town. Very Rev. Dr. Augustine Palackaparambil flagged off the race. Principal Dr. Reji Vargheese Mekkaden and Bursar Fr. George Pullukalayil steered the campaign which was a splendid success with the enthusiastic participation of teachers and students of the college.



Merit Day

SGC honoured the achievers of the previous year in a grandly organised Merit Day held on July 7. Sri PC George MLA congratulated the winners and gave away the mementos and awards in the presence of honourable Manager, Very Rev. Dr. Augustine Palackaparambil, Principal Dr. Reji Vargheese Mekkaden and Bursar Fr. George Pullukalayil.



Orientation for the first years

Two-day orientation programme for the freshers was held on July 8 and 9. The motivation sessions were handled by Mr. Abhilash Joseph of IPCAI, Pala.



Gandhi Global Solar Yatra

In collaboration with IIT Mumbai and UBA, the IQAC and the NSS unit of the college, Gandhi Solar Yatra was conducted on October 2. The teachers and students took pledge to rely on the renewable sources of energy. Students were given training to assemble solar lamps.



Participation in NIRF

Institutional, departmental, faculty and student Data of NIRF and various departments.2020-2021 was collected with the support of the IQAC core team members. Prior to the submission the data was submitted in the College Council and the approval was obtained.

SGC Educational Outreach to School

A brainchild of our manager, Very Rev. Dr. Augustine Palackaparambil, SGC Educational Outreach to School is an innovative venture enthusiastically taken up by the departments of the college. The teachers of the college offered classes on different subjects to the high school students of St. George High School, Aruvithura.





Sanskriti: The Indo-German Handshake

On November 15, the college witnessed a unique intercultural event with a group of German citizens visiting the campus. It was an enriching programme in which the foreign citizens shared in detail about their tradition, culture and life style. A cultural extravaganza was arranged for the guests by the students of the college who presented a microcosm of Indian artistic culture.



Legal Awareness Programme

In collaboration with National Commission for Women, the IQAC of the college organised Legal Awareness Programme for the women of the locality and the students of the college on January 10. The programme was inaugurated by Dr. KC Sunny, Vice Chancellor, NUALS, in the presence of Dr. Reji Vargheese Mekkaden, Principal and Rev. Fr. George Pullukalayil, Bursar and Course Coordinator. The participants were familiarised with the important marital laws and Cyber laws on the occasion. All final year students and the teachers of the department took the anti-dowry pledge and received the certificate from the National Commission for Women.



Kavya Prakruthi

An eco-literary event was conducted on 5 August to sensitise the student community to the need for the protection of environment. The renowned poet Inchakkadu Balachandran inaugurated the programme. Dr. Reji Vargheese Mekkaden, Principal, presided over the function and Rev. Fr. George Pullukalayil, Bursar and Course Coordinator felicitated the gathering.

സെന്റ് ജോർജ്ജ് കോളേജ്, അരുവിത്തുറ

കാവ്യപ്രകൃതി

Organised by
Internal Quality Assurance Cell

മുഖ്യാതിഥി: ശ്രീ. ഇഞ്ചക്കാട് ബാലചന്ദ്രൻ (പ്രശസ്ത കവി)

Malayala Bhashadinam

Malayala Bhashadinam was duly observed in the college by the Internal Quality Assurance Cell on 1 November. The chief guest Dr. Sabu De Mathew, former professor, Department of Malayalam, St. Thomas College, Pala delivered an inspiring speech on the need to acknowledge the significance of mother tongue in our lives.



SGC Job Fair

In what came as a boon to many job aspirants, the college organised a Mega Job Fair on 18 January 2020. Over 1800 candidates participated in the job fair and over 30 companies held the interviews. Adv. P.K. Harikumar, Member, Syndicate, Mahatma Gandhi University inaugurated the job fair. Ver. Rev. Dr Augustine Palackaparambil, the Manager of the college, Dr.Reji Varghese Mekkadan, the Principal and Rev. Fr. George Pullukalayil, Bursar of the College conveyed their messages. Mr. Benoi. C. George, convener of the job fair thanked the gathering.



Feedback on Academic Performance

Feedback on the academic performance of the institution was taken from all the stakeholders. The collected feedback responses were analysed and the necessary corrective suggestions were handed over to respective teachers and departments.

Annual Academic & Administrative Audit

The Annual Academic & Administrative Audit was conducted on 03/04/2020 and 04/04/2020. Dr. T A Babu, Former Head of the Department of Hindi, St Dominic's College Kanjirapally and Dr. M V Georgekutty, Former Principal & Former IQAC Coordinator St George College Aruvithura were the external experts.

List of Teachers who Attended Faculty Development Programme

Name of teacher	Name of conference/ workshop attended
Dr.Sumesh George	Refresher Course in Material Science
Roy Thomas	Refresher Course in Environmental Science
Maria Jose	Seminar on Introduction to research
Bitty Joseph	Online Teaching Learning for beginners
Dr. Santhosh Kumar R	Refresher Course in Citation Network
Dana Jose	Online College Management& Online Content Creation Tools
Dana Jose	Space Astronomy Research

Nisha Joseph	International Webinar Lecture Series
Sherin Elizabeth John	ARPIT Course-Refresher Course in Commerce
Denny Thomas	Refresher Course
Mithun John	ARPIT Course -Refresher Course in Commerce
Josiah John	Orientation Programme by UGC HRDC Kerala
Annie Issac	Online FDP on Examinations in wake of COVID-19
Libina Babu	Quality Initiatives in higher Education Institutions
Nancy V George	Seminar on Introduction to research
Tharun Sebastian	Seminar on Introduction to research
Raisa George	Seminar on Introduction to research
Anju Maria Baby	Seminar on Introduction to research
Jose Alexander	Seminar on Introduction to research
Elizabeth Augustine	Refresher Course in Mathematics
Ms. Sheenu Toms	Workshop on Machine Learning
Dr.Benoy Kurian Mylamparambil	Annual Refresher Programme in English Language Teaching, Gujarat University
Dr. Neenumol Sebastian	Annual Refresher Programme in English Language Teaching, Gujarat University

Dr. Sunny Joseph	Annual Refresher Programme in English Language Teaching, Gujarat University
Dr. Benoy Kurian Mylamparambil	NPTEL-AICTE FDP on "Applied Linguistics"
Dr. Benoy Kurian Mylamparambil	NPTEL-AICTE FDP on Designing Learner-Centric MOOCs
Dr. Benoy Kurian Mylamparambil	Hands on Training on Solar Study Lamp Assembly by IIT Bombay
Dr. Benoy Kurian Mylamparambil	NPTEL-AICTE FDP on "English Literature of the Romantic Period, 1798-1832"
Dr. Benoy Kurian Mylamparambil	NPTEL-AICTE FDP on Introduction to World Literature
Dr. Benoy Kurian Mylamparambil	NPTEL-AICTE FDP on Enhancing Soft Skills and Personality
Dr. Giable George	Participated in the Faculty Development Programme: National Webinar entitled “Challenges & Opportunities before Indian Higher education due to Covid-19” organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD Held on May 2, 2020.
Dr. Giable George	participated in the Faculty Development Program 2.0 in 2 day National Level Bootcamp organized by North Strom Academy
Alphonse Emmanuel	Project Proposals & Funding Agencies : Preparation & Submission Potocol
Reetha Thomas	My life my pide my career
Alphonse Emmanuel	Digital Skills of Teaching & Learning in 21st Century
Dr. Laiju Varghese	Short Term Course—Disaster Management

Dr. Laiju Varghese	Refresher Course- Women's Studies and Woman Empowerment.
Dr. Laiju Varghese	Short Term Course—Gender Sensitization
Sibil Jose	International Multi disciplinary Conference on Arts, Science, Education, Management and Technology.
Sibil Jose	National Workshop on Meta Analysis
Mareena George	One week online International Faculty Development Programme on "Recent Trends and Advancements in Information Technology Organized by the
Bincy Michael	NPTEL -Big Data Computing
Bincy Michael	Webinar on New Platforms of Academic Reading and Learning
Joby Joseph	Refresher course in Life Sciences
Thejmol George	"How Can Teachers Make a Difference?"
Dr. Neenumol Sebastian	"How Can Teachers Make a Difference?"
Sini Jacob	"How Can Teachers Make a Difference?"
Anooja Surendran	National Webinar on Academic E content Development

Faculty Publications

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN No.
Tangent Similarity measure of Intuitionistic Fuzzy Sets Based on Hausdorff Distance (Communicated)	Jeswin B.George,Dr . Shiny Jose	Mathematics	Journal of Emerging Technologies and Innovative Research	2019	ISSN: 2349-5162
Complex Pentagonal Fuzzy Numbers	Anju Thomas,Dr. Shiny Jose	Mathematics	International Journal of Management , Technology and Engineering	2019	ISSN: 2249-7455
Probability Labeling on Road Network	Johnson Abraham,Dr. Shiny Jose	Mathematics	Journal of Emerging Technologies and Innovative Research	2019	ISSN-2349-5162
Kathayile Bahuswarathayum Pennezhuthinte Bhavukathwa Parinamavumile	Anitta Shaji	Malayalam	Sahityalokam	2019	ISSN: 2319-3263
Kathayum Anukalpanavum: Thottappanile Aakhyana Bhoomikakal	Anitta Shaji	Malayalam	Vijnanakairali	2019	ISSN: 2349-1051

A Philosophical Probe into the Tormented Self in Benjamin's Novel Aadujeevitham	Dr Sunny Joseph	English	IJELLH(International Journal of English Language and Literature in Humanities)	2019	ISSN: 2321-7065
Unravelling the fibrillation mechanism of ovalbumin in the presence of mercury at its isoelectric pH.	Manjumol Mathew, Charuvila T. Aravindakumar, Usha K. Aravind	Chemistry	RSC Advances(Royal Society of Chemistry Advances)	2020	ISSN : 2046-2069
A Psychological Probe into Supernatural Elements in Thomas Hardy's Novel The Well Beloved	Dr Sunny Joseph	English	IJELLH(International Journal of English Language and Literature in Humanities)	2019	ISSN: 2321-7065
Thirasheela Ezhuthunna Charithrajeevitha ngal	Anitta Shaji	Malayalam	Vijnanakairali	2020	ISSN: 2349-1051

<p>Anticancer, antimicrobial, antioxidant, and catalytic activities of green-synthesized silver and gold nanoparticles using Bauhinia purpurea leaf extract</p>	<p>Remya Vijayan, Siby Joseph, Beena Mathew</p>	<p>Chemistry</p>	<p>Bioprocess and Biosystems Engineering</p>	<p>2019</p>	<p>ISSN: 1615-7605(online), 1615-7591(print)</p>
<p>Costus speciosus rhizome extract mediated synthesis of silver and gold nanoparticles and their biological and catalytic properties</p>	<p>Remya Vijayan, Siby Joseph, Beena Mathew</p>	<p>Chemistry</p>	<p>Inorganic and Nano-Metal Chemistry</p>	<p>2019</p>	<p>ISSN: 2470-1556, 2470-1564</p>

Green synthesis of silver nanoparticles using Nervalia zeylanica leaf extract and evaluation of their antioxidant, catalytic, and antimicrobial potentials	Remya Vijayan, Siby Joseph, Beena Mathew	Chemistry	Particulate science & Technology	2019	ISSN: 0272-6351, 1548-0046
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In-situ growth of Iron doped Cerium Zirconium nanoparticles onto PMMA nanosheet to form colored nanocomposites with enhanced performance under visible light irradiation	Nibu, P. G.;George, Giable	Chemistry	Journal of Emerging Technologies and Innovative Research	2019	ISSN: 2349-5162
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