

ANNUAL REPORT

2018-19

CMS College, Kottayam (Autonomous)

Affiliated to Mahatma Gandhi University, Kottayam

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1. INTRODUCTION

OVERVIEW OF THE INSTITUTION

1.1 About the College

‘The College Cotym’ which later came to be known as CMS College, Kottayam, was established in the year 1817 by the Church Missionary Society, England. CMS College, Kottayam is now one of the largest colleges in Kerala, with 23 departments, offering 15 Undergraduate and Postgraduate programmes for 2491 students. The 31 programmes and 812 courses that encompass the curriculum are fulfilled by 156 teaching faculty members and 40 administrative staff. Deeply rooted in Kottayam and dedicated to its mission, the CMS College is one of the top colleges in Kerala. With its 23 departments the CMS College offers programs in almost all academic fields in arts and sciences. Whether you have a passion for basic science, applied science, literature, history, politics, commerce or economics, you will find a department that best suits your needs. At the time of its inception, there were no colleges to follow or adapt. In hindsight, CMS has set a legacy for other modern higher education institutions in the country to follow. In 1817, the curriculum included the study of Latin, Greek, Hebrew, Euclid, History and Geography along with English, Malayalam, Sanskrit and Syriac. Rev. Benjamin Bailey was the first Principal of the College, who nurtured the College and set it on the road to becoming an institution of liberal education. Later in 1838, the college was shifted to its present campus at Annankunnu, offering an exuberant academic and non-academic arena to explore. When CMS was under the affiliation of Madras University, the college was recognized as the best college in the Madras Presidency at the time the university system was introduced in India. With its initiation of admitting women students in 1913, the college heralds its 100 years of education for women. During this period, CMS became a first-grade college with eight undergraduate and six postgraduate degree courses and the affiliation was shifted to Mahatma Gandhi University as a part of modernising education.

The transformation from complete emphasis on teaching and learning to equal emphasis on teaching, learning and research has been very swift and practical. The combined research output in terms of degrees awarded, papers published, and projects undertaken by the

departments has been a progressive enterprise. Another revolutionary accomplishment was the institution's switch to cyber mode. In 1985, when no other college in Kerala even thought of computers, CMS College established a fully-fledged computer training centre on its campus. CMS College was one of the rare educational institutions with internet facilities in the mid-1990s.

The institution was an affiliated college from 1817 all the way up until 2015. It was during this time that the government suggested extending academic autonomy to the state's most prestigious institutions, and the College was very sure that we deserved the same treatment as they were offering. In the year 2016, the college became autonomous. The honourable President of India, Shri. Pranab Mukherjee inaugurated the bicentenary celebrations of the college on February 26, 2016 and the pursuit of celebrations marked its end with the valedictory function that had the honour of welcoming the archbishop of Canterbury to CMS. To date, the college has proudly owned its ethos and rationale for offering new and unprecedented avenues of academic excellence. With immense commitment and determined goals, CMS College continues to be an unabating presence of coherent and systematic educational principles of futuristic intent.

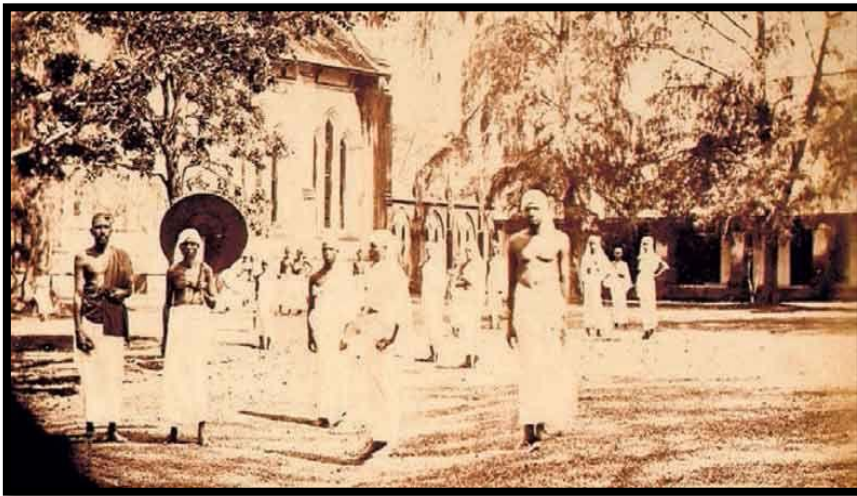
1.2 History of the College

Now thanks be unto God, which always causeth us to triumph in Christ, and maketh manifest the fragrance of his knowledge by us in every place. For we are unto God a sweet aroma of Christ. 2 Corinthians, 2: 14-15.

Two hundred years is but a tiny drop in the unceasing flow of cosmic time. On the human scale, however, it amounts to a life span of about ten generations. That is, if the first-ever graduates of the college sent their children to CMS College Kottayam, and each succeeding generation did the same, they would have their 10th generation progeny studying here at present. This is only one indication of the antiquity of CMS College Kottayam in the history of higher education not just in Kerala, but in India as a whole. Yes, CMS College, Kottayam – The College Cotym in its original orthographic avatar – was born 200 years ago, in 1817.

The pre-natal history of the College, however, goes further back to the time when Colonel John Munroe assumed charge as the Dewan of Travancore. He was not just an administrator, but a visionary and a social reformer. His zeal for social change is borne out by

the pivotal role he played in the abolition of slavery in Travancore in 1813. The same zeal prompted Colonel Munroe to appoint a commission to inquire into the socio-economic conditions of Syrian Christians in the province. Soon after, he appealed to the British provincial capital in Madras to initiate the process for starting a college in Kottayam. He also wrote to the Church Missionary Society, which had been established in 1799 with the avowed purpose of carrying out missionary and educational activities around the globe, requesting the society to depute highly qualified missionaries who would work as teachers in the college proposed to be set up in Kottayam. In the meantime, the British Parliament ratified a charter, empowering East India Company to foray into missionary and educational work.



In the same year, i.e., in 1813, Maharani Gouri Lakshmi Bayi (1791–1815) of the Travancore Royal family granted 16 acres of land, 500 rupees in cash and timber from public forests for the construction of college buildings on the banks of the Meenachil River. The construction was also supported financially by the proceeds from a deposit made by Col.

Colin Macaulay, the first Resident of Travancore, for the benefit of Syrian Christians in Travancore.

In 1817, CMS Missionary, Rev. Benjamin Bailey took charge as the first Principal of the College. He laid the foundations of a modern secular education by implementing a curriculum with a strong concentration of subjects such as Syriac, Sanskrit, Latin, English, Greek, History, Mathematics, and Geography. Col. Munroe and Rev. Bailey were insistent that the academic programme at The College be no less rigorous than that at the University of Cambridge, even as the students used local materials like dried palm leaves and iron stencils instead of Western writing implements such as paper, pens, and quills. Selectee profanis, Virgil's Aeneid, Cicero's Orations, Horace's Epistles, and Demosthenes, the first six books of Euclid and plane and spherical trigonometry were part of the syllabus. The college continued to get generous funding from Maharani Gouri Parvathi Bai (1815-29), and the East India Company.

The British administrators, The Travancore Royal Family and The CMS missionaries were all convinced that education alone could lift the people of the province from injustice, ignorance, illness and poverty that had been plaguing them for centuries. The College was their first step in this direction. And, the College rose magnificently to the challenge and became the nucleus of a revolution in the feudal, caste-ridden society of Kerala in early 19th Century.

Realizing that the students being prepared for university examinations lagged behind in English, Mathematics and Physics, Rev. Joseph Fenn, who succeeded Rev. Bailey as Principal in 1818, initiated a feeder programme in the form of a Grammar School. Those who graduated out of Grammar School were able to meet the challenges of The College and the University. This Grammar School later evolved into a separate entity called CMS High School. The umbilical link between The College and the High School should not be lost sight of, nor should their histories be confused in chronological terms.

Though no longer the Principal, Rev. Bailey continued his association with The College in creative ways and set up Kerala's first printing press at The College in 1820. He designed the modern Malayalam script and adapted it for printing in his own printing machine. Later, during his visit to The College, His Royal Highness Swathi Thirunal of Travancore was so impressed by Rev. Bailey's invention that he invited Rev. Bailey to

Thiruvananthapuram and entrusted him with the task of setting up a printing press in his capital city.

The contribution of the missionary teachers of The College to the development of Malayalam went beyond the application of printing technology to the language. Rev. Richard Collins, principal of the college from 1855 to 1866, established the Department of Malayalam with a view of streamlining the teaching and learning of the native language of the students of The College. Exploiting the printing facility already available, the department published the first-ever College Magazine in South India, titled, 'Vidya Samgraham', meaning Anthology of Knowledge/Education in 1864. This magazine continues to be published today under the same name. In line with the best traditions of an institution of higher learning, The College inaugurated the era of scholarly publishing in Kerala. It is no surprise, therefore, that Kerala in general, and Kottayam in particular, can boast of a very high concentration of newspaper and magazine publishers, and publishers and sellers of academic books and journals.

The College has always enjoyed patronage from people belonging to different geographical areas. There are cases of students who travelled by bullock carts from distant places accompanied by their elder relatives and with provisions to cook food during the journey that sometimes took a few days. Kottayam, which was a small village with a population of only about 320, ensconced in pristine green surroundings, became a magnet that attracted knowledge seekers from far-off places. CMS College created the conditions for the transformation of this rural area into Kerala's 'aksharanagari' or city of letters, and eventually the first district in India to achieve 100% literacy towards the end of 20th Century.

The College welcomed students from different religious and ethnic affiliations. The College campus thus became a crucible of community life that transcended the traditional boundaries. Another important point not to be missed is that The College, despite offering English education and despite being administered by English missionaries, did not produce conformists to the colonial rule. Inspired by the liberal ideas imbibed through their familiarity with western philosophers, the students of The College began questioning the continued presence of the British in India, and slogans demanding independence were raised resoundingly on The College campus.

The College, though situated geographically far from major centres of political and economic power, has always been in tune with the major social and educational trends of the times. The College is at present aided by the Government of Kerala and the U.G.Cand

managed by the Church of South India. The College has full-fledge computational facilities, and the campus has been Wi-Fi-enabled for several years now. The College has been able to attract distinguished faculty members with unswerving commitment to their profession. Our students have distinguished themselves in various fields. Our present students continue the tradition of their predecessors and achieve distinction in cultural and sports activities as well as in academics. The College considers itself fortunate to have been blessed with a multitude of highly talented students both in the past and the present.

The College and the land of Kerala can legitimately claim to have arrived at a symbiotic relationship at its best. The College has been the primal fount from which flowed the strong currents of knowledge and critical intelligence that changed the scholastic and socio-cultural landscape of Kerala and propelled the State to the forefront of social development. The Kerala society and the Kerala and Central Governments have openly asserted their pride in the achievements of The College and affirmed their commitment to support and strengthen The College in its pursuit of excellence.

Today The College is at a historical juncture. As we look back at the two centuries we have traversed, we see many things we can justifiably be proud of. Yet, as leaders of an institution engaged in the creation and propagation of knowledge with its ever-receding frontiers, we are filled as much with trepidation as with satisfaction as we look towards the future. We simply cannot rest on our laurels.

For, what remains to be achieved is much more than what we have achieved. It is not easy to make the college courses, curriculum and infrastructure cope with the changing demands of contemporary education and the job market. It is easy for an institution to slide into irrelevance and obsolescence unless great care is taken to stay in step with current trends. Our record till now, of course, fills us with confidence. But we are comforted more by the Word of God, which assures us that “He who began a good work in us will bring it to completion.” We know this by faith: He who called the founding fathers of The College Cotym in 1817 and has guided the college through two hundred golden years, will enable future generations of managers, teachers and students to fulfil the mission that He, in His infinite wisdom and foresight, has mandated for CMS College, Kottayam.

SPECIAL HERITAGE STATUS

The college proudly holds and reflects its ceremonious special heritage status in its absolute sense. The embrace of the heritage, in its various forms, dates back to the time of our

first principal, Rev. Benjamin Bailey. He paved the way for the progressive development of a quality education system with a diligent curriculum that had no match at that time in India.

The college social and cultural heritage was so instilled with a revolutionary spirit that it became a huge influence in redeeming the feudal, cast-ridden society of 19th century Kerala. Students of different religious and ethnic origins were welcomed without discrimination. Women were given the opportunity to learn and flourish at a time when no women were entertained in the academic scene. The college had its own ways of breaking the stereotypes, taboos and social stigmas that prevailed in society. The architectural heritage of the college is another sight of wonderment. History rests in every building on the campus where the chapel and classrooms tell tales of great legacy as they stand monumental to the gothic tradition of architecture. The institution tries to accommodate and design the traditional architecture in a way to suit the climactic conditions and landscape of Kerala and the legacy of the institution.

1.3 Vision and Mission

The CMS College endeavours to live up to its motto, "Thy Word is Truth" which inspired the founding fathers of the college to enlighten the populace of the region two centuries ago. The emblem of the college is a pictorial manifestation of the motto, upon which the vision, mission and objectives are also established accordingly.

Vision: The CMS College shall be a centre of excellence for imparting value-based liberal education aimed at promoting inclusive and holistic growth of the learner with thrust on real-time needs.

Mission: The College strives to:

- Achieve excellence by imparting quality education through teaching, learning, research and extension activities.
- Inculcate values of integrity, justice, and compassion in the young minds to keep alive the missionary zeal of the founders.
- Execute academic and administrative policies in a flexible environment.
- Ensure optimum utilization of resources for the benefit of society.
- Create awareness on human rights, cultural and spiritual heritage, scientific temper, and ecology.

- Empower students as the agents of transformation and equip them to face local and global challenges.

1.4 Governance, Leadership and Management

The governance, leadership and management of CMS College is reflective of an effective headship that is in line with the vision and mission of the institution which aims to evolve the college into a centre of academic excellence and enlightened debate. It seeks to achieve a wholesome synergy between academic practices, co-curricular responsibilities social cultural proclivities and empathy, thereby ensuring the benefit of all stakeholders particularly the student community that could develop to its fullest potential. While retaining its regional roots, CMS College is able to encompass and articulate global concerns and the wider social imperatives. The mission of the institution deliberates up on a holistic and enabling environment for students hailing from diverse demographics. On consistently upgrading its teaching-learning policy, methods and apparatus, the college is able to deliver its core services in a relevant and up-to-date manner. The effective incorporation of value-added, vocational and technical courses in its curriculum accedes a recognised stance in terms of academic diversity. The extension activities and outreach programmes, as well as the efforts to partner with the government in the spread of continuing adult, mass education through the Open and Distance Modes contribute to the academic and social spheres.

1.5 Highlights of the Year

Graduation Ceremony

CMS College, here, organised its second annual convocation ceremony at the college campus on November 23rd, 2018 and the institution considers it a privilege to have Dr. Sundar Manoharan, Vice Chancellor of Pandit Deendayal Energy University in Gandhinagar, Gujarat as the guest of honour. He has been on the vanguard in reinventing the stereotypical teaching and learning pattern in universities and advocates the digital transformation of teaching as an adventurous new form of learning that should be embraced by both the teacher and the learner. In his presence, the College celebrated its Graduation Ceremony and applauded the achievements of the grandaunts.



1.6 Departments

CMS College has twenty-three full-fledged academic departments offering both undergraduate and post-graduate degrees. In addition, students can be admitted into Ph.D. programmes. The following list comprises of the academic disciplines undertaken by the college.

Aided Streams

- Postgraduate and Research Department of Botany
- Postgraduate and Research Department of Chemistry
- Postgraduate and Research Department of Commerce
- Postgraduate and Research Department of English
- Postgraduate and Research Department of Malayalam
- Postgraduate and Research Department of Mathematics
- Postgraduate and Research Department of Physics

- Postgraduate and Research Department of Sociology
- Postgraduate and Research Department of Zoology
- Department of Economics
- Department of Family and Community Science
- Department of Hindi
- Department of History
- Department of Political science
- Department of Physical Education
- Department of Statistics

Self-Financing Streams

- Department of Biotechnology
- Department of Computer Science
- Department of Commerce
- Department of Communicative English
- Department of Family and Community Science
- Department of History
- Department of Vocation (UGC Sponsored)

1.7 Faculty Details

CMS College has an enormous body of competent teaching faculty enrolled to the twenty-three departments of the institution. The phenomenal academic quality and expertise of the faculty members make CMS College one of the most desirable centres of academic excellence and intellectual exercise. The 2018-2019 academic year saw the appointment of the following faculty to the respective departments.

List of New Faculty Members

Name	Designation	Department
Dr. Linu Kuruvilla	Assistant Professor	Biotechnology
Dr. Unnikrishnan N.	Associate Professor	Biotechnology
Dr. Vishnu Kannan	Assistant Professor	Biotechnology
Mr. Sajeev Joseph	Associate Professor	Commerce

Name	Designation	Department
Mr. Tony Antony	Assistant Professor	Commerce
Mr. Ubais P. I.	Assistant Professor	Commerce
Ms. Levin Mary Jacob	Assistant Professor	Communicative English
Ms. Aswathy M. Varghese	Assistant Professor	Communicative English
Ms. Aryamol P C	Assistant Professor	Computer Applications
Ms. Athiramol S	Assistant Professor	Computer Applications
Ms. Delsey M J	Assistant Professor	Computer Applications
Ms. Jeny Rachel Samuel	Assistant Professor	Computer Applications
Ms. Kavitha Vijayan	Assistant Professor	Home Science
Ms. Renu K Abraham	Assistant Professor	Home Science
Mr. Aravind G Nair	Assistant Professor	Vocation
Ms. Divya E. J.	Assistant Professor	Vocation
Ms. Meera Mohan	Assistant Professor	Vocation
Ms. Nihara Marie Thomas	Assistant Professor	Vocation
Ms. Resmi Cherian	Assistant Professor	Vocation
Mr. Bicku Kuriakose Raju	Assistant Professor	Vocation
Mr. Denny K Devasia	Assistant Professor	Vocation
Mr. Kunjummen T Tharian	Assistant Professor	Vocation
Ms. Mini K L Pillai	Assistant Professor	Vocation

1.8 Committees Functioning in the College

With the aim to improve the standards of teaching and research at various levels, the institution constitutes twenty-one committees attending the diverse affairs and activities of the college. Headed and supported by the distinctive faculty members, each committee periodically monitor and seek redressal to the concerns raised. The different committees include:

- IQAC
- Equal Opportunity Cell
- Ant Ragging
- ICC
- Student Discipline Committee

- Grievance Redressal Cell
- Student Welfare Committee
- Admission Committee
- Academic Affairs Committee
- Department Self-Assessment Committee
- Alumni Committee
- Purchase Committee
- Building Committee
- RUSA Committee
- PTA Executive Committee
- Research Advisory Committee
- Extra-Curricular Affairs Committee
- SSP
- WWS
- Village Extension Committee
- DBT
- Library Committee
- Hostel Committee
- College Union Committee
- Canteen Committee
- Chapel Committee

2. CURRICULUM DESIGN AND DEVELOPMENT

The goal of curriculum design and development is to communicate knowledge effectively to learners by creating an aggregate of the courses for study. It involves level of education, type, structure, educational technology, analysis of social needs, translating the needs etc., course, skills, work habits, means of assessment and attitudes.

1. Syllabus of All UG programmes were revised in 2018.
2. The college introduced a new academic programme during the current academic year- B.Voc. Information Technology, B.Voc. Travel, Tourism and Logistics Management.

2.1 Programmes Offered

UG Programmes

Sl. No.	Programmes (UG)	Complementary Subjects	Mode	Seats
1	BA Economics	History, Political Science	Aided	40
2	BA English Language and Literature		Aided	50
3	BA English Literature, Communication Skills and Journalism (SF)		Self-Financing	30
4	BA History	Economics, Political Science	Aided	50
5	BA Malayalam (Model II) (Voc.)		Aided	24
6	B.Com Model I Finance & Taxation		Aided	50
7	B.Com Model I Finance & Taxation (SF) (2 Batches)		Self-Financing	90
8	B.Sc Biotechnology & Botany (SF)		Self-Financing	30
9	B.Sc Botany	Chemistry, Zoology	Aided	48
10	B.Sc Chemistry	Mathematics, Physics	Aided	48
11	B.Sc Family & Community Science (Home Science)	Botany, Chemistry	Aided	36
12	B.Sc Mathematics	Physics, Statistics	Aided	50
13	B.Sc Physics	Mathematics, Statistics	Aided	48
14	B.Sc Zoology	Botany, Chemistry	Aided	48
15	BCA (SF)		Self-Financing	30
16	B.Voc Travel, Tourism & Logistics Management (UGC Sponsored)	Travel, Tourism and Logistics Management	Self-Financing	50
17	B.Voc Information Technology (UGC Sponsored)	Information Technology	Self-Financing	50

PG Programmes

Sl. No.	Programmes (PG)	Mode	Seats
1	M.A. Sociology	Aided	25
2	M.A. English Language and Literature		
3	M.A. Malayalam	Aided	15
4	M.A History	Self-Financing	15
5	M.Sc. Botany (Elective: Biotechnology)	Aided	10
6	M.Sc. Biotechnology	Self-Financing	20
7	M.Sc. Chemistry	Aided	15
8	M.Sc. Analytical Chemistry	Aided	15
9	M.Sc. Applied Chemistry	Aided	15
10	M.Sc. Home Science – Dietetics & Food Service Management(SF)	Self-Financing	20
11	M.Sc. Physics	Aided	15
12	M.Sc. Applied Physics	Aided	10
13	M.Sc. Mathematics	Aided	25
14	M.Sc. Zoology	Aided	10
15	M.Com. (Elective: Finance)	Aided	15

Ph.D. Programmes

Sl. No.	Programmes (Ph.D.)
1	English
2	Malayalam
3	Mathematics
4	Physics
5	Chemistry
6	Zoology
7	Botany
8	Sociology
9	Commerce

Academic Calendar and Teaching Plan

Academic Calendar for the year 2018-19 is developed and displayed on the website. Teaching Plan for every course in each programme is prepared by the course teacher based on the academic calendar.

2.2 Value Added Courses

Value Added courses are career and market oriented, skill-enhancing courses that empower the students beyond their domain of study. The certificate programmes enable them to enrich their capability and enhance their employability. With the objective of enriching the curriculum the autonomous college may start value added programmes. Accordingly, each department may conduct at least one add on programme. Holistic development of students is the main purpose of curriculum. The college is expected to have provision for added courses and activities which may not be directly linked with one's discipline of study but contribute to sensitizing students to cross-cutting issues relevant to the current pressing concerns both nationally and internationally such as gender, environment and sustainability, human values and professional ethics; development of creative and divergent competencies. Such courses may be offered by individual departments based on capability and expertise.

Sl. No	COURSES
1	Interactive frontend Development
2	IT Support Professional
3	Office Automation
4	Customer Service Skills
5	Certificate programme in medicinal and ornamental plants
6	Diploma programme in medicinal and ornamental plants
7	Advance Diploma programme in medicinal and ornamental plants
8	Data processing using Excel
9	Diploma Course in Fashion Designing
10	Coaching For Management Aptitude Test
11	Microsoft Office Specialist
12	Advanced Diploma in Medical Coding

Sl. No	COURSES
13	Bakery and Confectionary
14	Theatre Studies
15	Water Quality monitoring
16	Advertising and Public Relations
17	Photography
18	Floriculture, Nursery Management and value added products
19	Data Analysis using Excel
20	ICT Fundamentals
21	Agripreneurial and Travelling Program
22	Introduction to archives and Museum
23	Functional Mathematics

2.3 Admission

The institution has an internally developed committee for the management of student admissions. It manages inquiries related to enrolments, document collection, and shortlisting of candidates and facilitates the completion of the admission process through online media.

Number of Students Admitted in the Year 2018-2019

Programme Name	Programme Code	Number of Seats Sanctioned	Number of Students Admitted
B. A. English Language and Literature	BAEN	50	49
B. A. Malayalam Language and Literature	BAML	24	28
B. A. History	BAHY	50	47
B. A. Economics	BAEC	40	42
B. A. English Literature, Communication and Journalism	BACE	30	36
B. Sc. Mathematics	BSMT	50	46
B. Sc. Physics	BSPH	48	48

Programme Name	Programme Code	Number of Seats Sanctioned	Number of Students Admitted
B. Sc. Chemistry	BSCH	48	49
B. Sc. Zoology	BSZY	48	49
B. Sc. Botany	BSBY	48	49
B. Sc. Family & Community Science	BSHS	36	26
B. Sc. Biotechnology and Botany (SF)	BSBT	30	34
BCA(SF)	BBCA	30	34
B. Com. Model I Finance & Taxation	BCCM	50	55
B. Com. Model I Finance & Taxation (SF)	BCCM	90	100
B. Voc. Information Technology (SF)	BVIT	50	19
B. Voc. Travel, Tourism & Logistics Management (SF)	BVTT	50	29
M. A. English	MAEN	25	25
M. A. Malayalam	MAML	15	9
M. A. Sociology	MSSY	25	23
M. Sc. Mathematics	MSMT	25	24
M. Sc. Physics	MSPH	15	15
M. Sc. Applied Physics	MSAP	10	9
M. Sc. Chemistry	MSCH	15	14
M. Sc. Analytical Chemistry	MSAN	15	14
M. Sc. Applied Chemistry	MSAC	15	15
M. Sc. Zoology	MSZY	10	11
M. Sc. Botany	MSBY	10	11
M. Sc. Biotechnology(SF)	MSBT	20	6
M. Com. Finance	MCCM	15	18
M. A. History(SF)	MAHY	15	14
M. Sc. Home Science- Food Service Management and Dietetics (SF)	MSHS	20	6
Ph.D in Physics	PHPH	1	1
Ph.D in Zoology	PHZY	2	2

Programme Name	Programme Code	Number of Seats Sanctioned	Number of Students Admitted
Ph.D in Commerce	PHCM	1	1
Ph.D in Mathematics	PHMT	2	2
Ph.D in Chemistry	PHCH	1	1
Ph.D. in Botany	PHBY	5	5
Total Number of Students		1034	966

2.4 Student Orientation and Induction Programme

The juncture preceding the period of schooling is a crossroad where any undergraduate student embarks on decisive changes in academic life, anticipating beneficial results through higher levels of education offered by college or universities. CMS College offers effective student induction programmes at the outset of every academic year to help newly enrolled students to adapt and acclimatise themselves with the collegiate system of learning. In addition to instilling the ethos and culture of the institution, the programmes also enable them to develop a sense of solidarity that can enhance a purpose and community in the young minds through the exposures let opened to them throughout the years of academic exercise.

2.5 Teaching Learning Techniques Used

The college is well resourced for a range of academic programmes. Supported by the expertise of eminent technicians, the institution maintains 86 well-ventilated, spacious classrooms, provided with black/ green/ white boards, adequate furniture and LED lights. To ensure substantial research activities, the college is equipped with research rooms. All departments have separate faculty rooms and are provided with laptops, desktops and printers.

2.6 Evaluation System and Results

The term and semester examinations held by the college are scheduled by the Office of the Controller of Examinations. The office headed by the independent capacity of the

Controller of Examinations (COE) declares and uploads the timetable for the examinations scheduled. The Exams are administered centrally by the Examinations Office. The official exam portal is activated prior to the commencement of the examinations. The Office appoints a Chief Superintendent and an Assistant Superintendent of Examinations, who in turn is assisted by a seven-member team. Invigilator scheduling, Result monitoring and publishing are covered by the office of the COE.

Stages of Valuation Process

- Adding external valuers details
- Assign internal and external examiners to each course of each exam (assign answer script bundles to examiners)
- First and second valuation mark entry
- Generating third valuation list
- Assign examiners for third valuation.
- Third valuation mark entry

2.7 Result Analysis

Annual analysis of aggregate results helps to identify the areas of strength and weakness of the students and forecasts the deployment of requisites for improvement. The academic performance of students in majority of departments appears to have significantly improved based on the patterns of the 2018-2019 academic year.

Pass Percentage (2018-2019)

UG	81
PG	94.05

2.8 Awards and Recognitions

The institution recognises the academic proficiency of students through a copious number of honour systems that include awards, grants, scholarships, fellowships and freeships. During the 2018–2019 academic year, CMS College honoured 2523 eligible students from various academic streams.

2.9 Scholarships

Number of students benefited by government scheme		
Name of the scheme	Number of students	Amount
E GRANTZ- General	224	974130
E GRANTZ- OBC	198	820465
E GRANTZ- OBC(H)	28	491065
E GRANTZ- OEC	243	3070385
E GRANTZ- SC	217	2933345
E GRANTZ- ST	39	351480
ASPIRE SCHOLARSHIP	3	24000
BLIND/PH	1	4000
CENTRAL SECTOR SCHOLARSHIP	31	330000
FISHERIES E-GRANTZ	3	33424
JUNIOR RESEARCH FELLOWSHIP	6	2376000
KSHEC SCHOLARSHIP	53	110000
POST MATRIC SCHOLARSHIP	17	82426
POST MATRIC SCHOLARSHIP FOR STUDENTS WITH DISABILITIES	3	48828
PROF. JOSEPH MUNDASSERY SCHOLARSHIP	1	5000
SUVARNA JUBILEE MERIT SCHOLARSHIP	5	50000
Total	1072	11704548
Number of students benefited by college scheme		
Name of the scheme	Name of the scheme	Amount
SCHOLARSHIP TO STUDENTS	12	83483
GEORGE M THOMAS ENDOWMENT	3	6000
COLLEGE FREESHIPS	1436	702934
Total	1451	792417

2.10 Feedback

CMS College Kottayam has established itself as a model of educational quality and innovation, having been unique from the outset. The university's IQAC has devised a feedback system that begins with a structured rating-based feedback form that gathers information from a variety of stakeholders. The university solicits feedback from students, Faculties, alumni, and employers in order to enhance curriculum design and enrichment. For the 2018-2019 sessions, the following is a study of stakeholder comments:

Student Feedback Analysis Report (Academic Session 18-19)

Particular	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)
Curriculum and syllabus is well organised and suitable to the programme	45	55	0	0	0
Curriculum developed is relevant to the local/national/regional/global developmental needs and it is reflected in the Programme Specific Outcomes(PSOs) and Course Outcomes(Cos)	30	69	1	0	0
Curriculum integrates crosscutting issues relevant to Human Values/Environment/ Sustainability	63	37	0	0	0
The contact hours stated in the syllabus is sufficient to complete the course within the stipulated time	52	45	3	0	0
Sufficient number of prescribed books and reference materials are available in the library	36	62	2	0	0
The syllabus generates interest in the subject area	49	45	6	0	0
Curriculum enrichment activities like field study and institute visits are included in the syllabus	46	52	2	0	0
Curriculum has prospects for higher education/employability/entrepreneurship/skill development	53	46	1	0	0
The curriculum has scope for internship/ training /research	36	62	2	0	0

Faculty Feedback Analysis Report (Academic session 18-19)

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Curriculum developed is relevant to the local/national/regional/global developmental needs and it is reflected in the Programme Specific Outcomes (PSOs) and Course Outcomes(Cos)	43	48	5	4	0
The curriculum and syllabus content is well organised and suitable to the programme	42	53	5	0	0
Curriculum integrates crosscutting issues relevant to Human values/Environment/Sustainability	48	45	7	0	0
PSOs and Cos are well defined and clear	47	50	3	0	0
There is provision for curriculum revision	46	53	1	0	0
Distribution of contact hours among the course components are sufficient and the syllabus can be covered within the given time	51	46	2	1	0

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Sufficient number of prescribed books and reference materials are available in the Library	40	58	2	0	0
The Curriculum has prospects for higher education/employability/entrepreneurship/skill development	43	54	3	0	0
The curriculum has a scope for internship/training/research	39	60	1	0	0
Give your observation/suggestions to improve the overall teaching-learning experience in your departments	38	58	1	3	0

Employer Feedback Analysis Report (Academic session 18-19)

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The curriculum is need based and meets the expectation for employment	40	58	2	0	0
The syllabus has good balance between theory and application	51	48	1	0	0
The Curriculum has prospects for higher education/employment	53	46	1	0	0
Awareness on the recent developments in the field provided	47	52	0	1	0
The curriculum makes the student competent	43	55	2	0	0
The curriculum can help the student to begin new ventures as it provides entrepreneurial motives	41	58	1	0	0

Alumni Feedback Analysis Report (Academic session 18-19)

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The curriculum fulfils the prerequisites needed for employment/higher education	44	53	3	0	0
The syllabus generates interest in the subject area	63	35	2	0	0
The design of the course encourages self-learning	43	56	1	0	0
The curriculum ensures overall development of student	46	52	2	0	0
The Curriculum has been helpful to you with your present status/employment/higher education	52	48	0	0	0

2.11 Faculty Enrichment Programmes

In order to inculcate the philosophy of education and the pedagogy of Indian system of education, the college organises effective faculty orientation programmes on a regular basis. The programmes entail components that thrust up on the linkages between society, environment, development and education, knowledge generation, management, personality development and resource awareness.

2.12 Conferences, Seminars, Workshops

- State Level Workshop on ‘Gender Equality and Mainstreaming: A Practical Approach to Gender Planning, Budgeting and Auditing’
- Question Bank Review Workshop
- Curriculum Revision Workshop
- Workshop on ‘Gender Budgeting and Auditing’
- Capacity Building Workshop on ‘Navigating Emotions : Understanding Impressionable Minds’
- Workshop on Design Thinking, Minimum Viable Product, Intellectual Property Rights and Preparing Proposal for Grant’
- Capacity Building Workshop on ‘Understanding Young Minds and Moulding Visionaries’

Dates	Title of the Professional Development Program/Administrative Training Program Organised for Teaching and Non-Teaching Staff	No. of participants
29-03-2019	Workshop on ‘Gender Budgeting and Auditing’	20
18-03-2019	Capacity Building Workshop on ‘Navigating Emotions: Understanding Impressionable Minds’	72
07-03-2019	Workshop on Design Thinking, Minimum Viable Product, Intellectual Property Rights and Preparing Proposal for Grant’	38
22-02-2019	Capacity Building Workshop on ‘Understanding Young Minds and Moulding Visionaries’	79
25-01-2019	State Level Workshop on ‘Gender Equality and Mainstreaming: A Practical Approach to Gender Planning, Budgeting and Auditing’	123
19-01-2019	One-day Curriculum Revision Workshop in	8

Dates	Title of the Professional Development Program/Administrative Training Program Organised for Teaching and Non-Teaching Staff	No. of participants
	Commerce	
17-01-2019	Chemistry Curriculum Revision Workshop	17
10-01-2019 to 16-01-2019	One Week Faculty Development Programme on 'E-Content Development and MOOCs'	36
09-01-2019 to 12-01-2019	Visiting Faculty Lecture Series	9
05-01-2019 to 11-01-2019	Scholar in Residence Programme	10
18-12-2018	Question Bank Review Workshop	55
11-12-2018	Post Graduate Curriculum Revision Workshop	13
06-12-2018	Training Programme on 'Web-Based Support for Evaluation and Learning'	90
23-11-2018	Curriculum Revision Workshop	67
28-07-2018	The Methodology in Teaching Commerce	9

2.13 Projects

The college regularly receives grants from government and non-governmental agencies for research projects, endowments, and Chairs. During the 2018-2019 academic year, faculty members from two different departments of the institution have undertaken government funded research projects.

Name of the Principal Investigator/ Co-Investigator	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co-Investigator	Funds received (INR in lakhs)	Duration of the project
Dr Basil George	KSCSTE	Government	Botany	0.08	3 months
Dr Basil George	KSCSTE	Government	Botany	0.1	3 months
Dr Basil George	KSCSTE	Government	Botany	0.09	3 months

3. RESEARCH

3.1 Research Centres

The departments of Botany, Chemistry, Commerce, English, Physics, Mathematics, Zoology, Malayalam and Sociology are the recognized research centres at CMS College, Kottayam. The college receives funding from UGC, KSCSTE, and CPE to enhance the overall infrastructure facilities of research. An extension of the Mahatma Gandhi University Library (MG Study Centre) on the campus deserves special mention because it is a digitized and fully automated library. Considering the potential consequences of plagiarism, the college's plagiarism-checking software takes steps to avoid it.

The college's Seed Money Grants are flexible in nature, allowing recipients to use the funds in whatever manner that suits the project at hand. These are valuable sources of financial support to help launch innovative research projects and scholarly activities in areas where external funding is limited or unavailable. These grants enable researchers to explore new fields of study and acquire the necessary resources to begin their projects. The R. E. Newton Research Grant is a Research Seed Money Grant that aids faculty members in preliminary research since 2017. This grant provides financial support for attending workshops and seminars, along with other incentives for scholarly publications in Indexed Journals.

The Department of Physics conducted a Teaching Methodology Workshop on 27th October 2018. Research orientation sessions are organized in the college for the students to understand what is expected of them in terms of coursework, projects, and other assignments. The presence of both PG and UG students is encouraged in seminars, workshops, open defence and viva-voce to familiarize them with the college's research activities. Scholar-in-Residence programmes, Bilateral research programmes, and international research collaborations with the Institute of Applied Mathematical Research, Karelian Research Centre of Russian Academy of Science, Petrozavodsk State University and NAMRC with Toyo University, Japan are organized to magnify the research objectives of the college. The college offers 24-hour accessibility to research labs, spacious conference halls and a separate workspace for all research scholars and research guides. The Chief Research Facilities such as Common Instrumentation Centre, Central Computing Facility, Internet facility, NLIST access, and reference library are open to researchers.

3.2 Research Guides

Quality of research is fundamental to the academic policy of the college. The expertise and commitment of the eminent research supervisors in the institution have contributed to substantial research projects of outstanding merit. The institution has 9 active research centres with ample number of supervising teachers.

Sl. No.	Name of the Teacher	Year of Recognition	Department
1.	Dr. Tomy Mathew	1997	Commerce
2.	Dr. Roy Sam Daniel	1997	Commerce
3.	Dr. Varghese C.Joshua	2008	Mathematics
4.	Dr. Hari N	2010	Botany
5.	Dr. Elizabeth Cherian	2013	Botany
6.	Dr. Jobin Mathew	2015	Zoology
7.	Dr. Basil George	2016	Botany
8.	Dr. Nisha P Aravind	2017	Zoology
9.	Dr. Preema C Thomas	2017	Physics
10.	Dr. Vibin Ipe Thomas	2018	Chemistry
11.	Dr. Joji John Panicker	2016	English
12.	Dr. Rony Rajan Paul	2018	Chemistry
13.	Dr. Vimal George Kurien	2018	Commerce
14.	Dr. Rogimon P Thomas	2019	Botany
15.	Dr. Aleena Manoharan	2019	English
16.	Dr. Arunkumar K V	2019	Physics
17.	Dr. Ravikumar C	2014	Physics
18.	Dr. Sosamma Oommen	2015	Zoology

List of Research Scholars Joined in 2018-19

Sl. No.	Regn. No. & Year:	Name	Subject/ Specialization	Full Time / Part Time	Name of Supervising teacher
1	140/2018	Bilu Miriam Baby	Mathematics	Full Time	Dr Varghese C Joshua
Title of research: Mathematical Analysis and Optimisation of Some Queueing Inventory Models by Search of Customers					

Sl. No.	Regn. No. & Year:	Name	Subject/ Specialization	Full Time / Part Time	Name of Supervising teacher
2	37/2018	Gopika G. Nair	Physics	Full Time	Dr Preema C Thomas
Title of research: Studies on the Effect of Metals/Metal Oxides on Various Polymer Nanocomposites					
3	44/2018	Deepthi G Nair	Zoology	Part Time	Dr Nisha P Aravind
Title of research: Ecology of Vector Mosquitoes with Special Reference to Aedes Albopictus in the Rubber and Pineapple Plantations of Kottayam District, Kerala					
4	92/2018	Aravnd K. Vijay	Botany	Full Time	Dr Basil George
Title of research: Lipid Productivity of Selected Chlorophyceae Species: Bioprospecting for potential biofuel and nutraceutical compounds					
5	91/2018	Biju George	Botany	Part Time	Dr Basil George
Title of research: Ecology and Diversity of Benthic Diatoms of Idukki District of Kerala					
6	89/2018	Christine Sara Abraham	Botany	Part Time	Dr Basil George
Title of research: Carotenoids of selected species of Chlorophyceae (high ranges of Kerala) and its nutraceutical assay					
7	90/2018	Syama Prabha	Botany	Full-Time	Dr Basil George
Title of research: Phycobiliproteins of selected members of Cyanophyceae (Kottayam District) and its nutraceutical and pharmaceutical assay					
8	96/2018	Vigi George M	Botany	Part Time	Dr. Hari N
Title of research: Anatomical Profiling of Sapindaceae in Kerala					
9	374/2018	Rajalakshmi C.	Chemistry	Full Time	Dr Vibin Ipe Thomas
Title of research: Computational Investigations of Endohedral Fullerene-poly Aromatic Hydrocarbon based Donor-Acceptor Systems for Efficient Organic Photovoltaics					
10	72/2018	Rehin Sulay	Chemistry	Full Time	Dr Vibin Ipe Thomas
Title of research: Abinitic molecular dynamics investigation on aqueous inter facial proton transfer dynamics to elucidate atmospheric chemical reactions					

3.3 Collaborations

Collaborations in institutes of higher education can take numerous forms, including joint research projects and exchange programmes for students and staff. Higher education

institutions that work together to achieve shared goals can reap benefits that are good for all parties involved, including students, faculty, and the community at large. When colleges work together, they are able to do more than they could on their own and create a more stable foundation for their future achievements. At CMS College Kottayam, joint research projects are truly collaborations between faculty members from other universities. These collaborations have the potential to result in creative research projects that are beneficial to both of the participating institutions. When researchers combine their resources and their experience, they are better able to solve difficult challenges and generate new information.

3.4 MoU

Sl. No.	Organization	Duration
1.	School of Medical Education, Cheruvandoor	10 years
2.	Institute of Applied Mathematical Research, Karelian Research Centre of Russian Academy of Sciences, Petrozavodsk, Russia	5 years
3.	Petrozavodsk State University, Russia	5 years
4.	Computer Aided Drafting and Designing Centre, Chennai	1 year
5.	The Bio- Nano Electronics Research Centre (BNERC), The Graduate School of Interdisciplinary New science (IDNS) Toyo University, Japan	5 years
6.	Tropical Institute of Ecological Sciences (TIES), Kottayam	5 years

3.5 Collaborative Research

Title of the Collaborative Activity	Name of the Collaborating agency with contact details	Name of the Participant	Duration
Stock Indices and Inflation Through Industry Prisms	School of Contemporary Knowledge Systems, Chinmaya Vishwa Vidyapeeth, Ernakulam, Kerala, India	Dr. Tomy Mathew	2 years
On A Queueing System With Processing of Service Items Under Vacation and N-Policy	V.A. Trapeznikov Institute of Control Sciences of Russian Academy of Sciences, 65 Prof. Soyuznaya Street, Moscow, Department of Mathematics, N.S.S. College, Cherthala	Dr. Krishnamoorthy A.	2 years
Principles of Construction of Mobile and Stationary Tethered High-Altitude	V.A. Trapeznikov Institute of Control Sciences of Ras, Prof. Soyuznaya St., 65, 117997, Moscow, Russia,	Dr. Krishnamoorthy A.	2 years

Title of the Collaborative Activity	Name of the Collaborating agency with contact details	Name of the Participant	Duration
Unmanned Telecommunication Platforms of Long-Term Operation	Johannes Kepler University, Altenbergerstrasse, 69, 4040, Linz, Austria		
Starch Based Aerogels Processing and Morphology	Department of Chemistry, Bishop Moore College, Mavelikara, Kerala, India	Dr. Laly A. Pothen	2 years
Biodegradation of Polysaccharide and Protein Based Aerogels	Department of Chemistry, Bishop Moore College, Mavelikara, Kerala, India	Dr. Laly A. Pothen	2 years
Altered Muscarinic Receptor Expression In The Cerebral Cortex of Epileptic Rats: Restorative Role of Withania Somnifera	Centre for Advanced Research Athreya Research Foundation, Building No. Vi/264, Puthenparambil Ushus, Nad P O, Aluva, Molecular Neurobiology and Cell Biology Unit, Department of Biotechnology, Cochin University of Science and Technology, Cochin- 682 022, Kerala, India.	Dr. Jobin Mathew	2 years
Rogue Waves In Multi-Ion Cometary Plasmas	School of Pure and Applied Physics, Mahatma Gandhi University, Priyadarshini Hills, Kottayam, Kerala, 686560, India	Dr. Neethu Therasa Willington	2 years
Poly (Vinyl Pyrrolidone)- Lipid Based Hybrid Nanoparticles For Antiviral Drug Delivery.	International and Inter University Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, Department of Anatomy, Government Medical College, Kottayam, India., Department of Chemistry, Bishop Moore College, Mavelikkara, Kerala, India. School of Chemical Sciences, Mahatma Gandhi University, Kottayam	Dr. Laly A. Pothen	2 years
Theoretical Probing of Weak Anion-Cation Interactions In Certain Pyridinium-Based Ionic Liquid Ion Pairs and The Application of Molecular Electrostatic Potential In Their Ionic Crystal Density Determination: A Comparative Study Using Density Functional Approach	School of Chemical Sciences (SCS), Centre For High Performance Computing (CHPC), and Advanced Molecular Materials Research Centre (AMMRC), Mahatma Gandhi University, Kottayam 686560, Kerala, India, Department of Physics and Medical Engineering, Rzeszow University of Technology, Rzeszow 35-905, Poland	Dr. Vibin Ipe Thomas	2 years
Encapsulation of Zidovudine In Pf-68	Division of Biosurface Technology, Biomedical Technology Wing, Sree	Dr. Laly A. Pothen	2 years

Title of the Collaborative Activity	Name of the Collaborating agency with contact details	Name of the Participant	Duration
Coated Alginate Conjugate Nanoparticles For Anti-Hiv Drug Delivery.	Chitra Tirunal Institute For Medical Science and Technology, Poojappura, Thiruvananthapuram, Kerala, India., International and Interuniversity Centre For Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam 686 560, Kerala, India. Department of Chemistry, Bishop Moore College, Mavelikkara, Kerala, India.		
Non-Innocent Probes In Direct Sonication: Metal Assistance In Oxidative Radical CH Functionalization	Department of Chemistry, Ku Leuven, Celestijnenlaan 200f Leuven Chem&Tech, B-3001 Leuven, Belgium., Department of Chemical Engineering, Ku Leuven, Celestijnenlaan 200f Leuven Chem &Tech, B-3001 Leuven, Belgium.	Mr. Rony Rajan Paul	2 years
(M,Map)/(Ph,Ph)/1 Queue with Nonpreemptive Priority, Working Interruption and Protection	Department of Mathematics, N.S.S.College, Cherthala-688556	Dr. Krishnamoorthy A.	2 years
Electrospun Polylactic Acid-Chitosan Composite: A Bio-Based Alternative For Inorganic Composites For Advanced Application	International and Interuniversity Centre For Nanoscience and Nanotechnology, Mahatma Gandhi University, Priyadarsini Hills P.O., Kottayam, Kerala, 686 560, India, Food and Bioproduct Sciences, University of Saskatchewan, Saskatoon, Sk, S7n0w4, Canada, Faculty of Exact Science and Engineering, University of Madeira, 9000-390, Funchal, Portugal, Faculty of Exact Science and Engineering, University of Madeira, 9000-390, Funchal, Portugal, Institute of Chemistry-Unesp, Cp 355, Zip 14801-970, Araraquara, Sp, 14801-970, Brazil.	Dr. Laly A. Pothen	2 years
Modelling and Synthesis of Solution Processable Dibenzothiophene Derivative For Organic Electronics	Department of Chemistry, St. Michael's College, Cherthala	Dr. Vibin Ipe Thomas	1 Year
Synthesis and Activity of Escherichia Coli On	International and Interuniversity Centre for Nanoscience and	Dr. Laly A. Pothen	2 years

Title of the Collaborative Activity	Name of the Collaborating agency with contact details	Name of the Participant	Duration
Different Chitosan Nanoparticle	Nanotechnology, Mahatma Gandhi University, Priyadarsini Hills P.O., Kottayam, Kerala		
Cu- and Zr-Based Metal Organic Frameworks and Their Composites With Graphene Oxide For Capture of Acid Gases At Ambient Temperature	Department of Chemical Engineering, The Petroleum Institute, Khalifa University of Science & Technology, P.O. Box 2533, Abu Dhabi, United Arab Emirates, School of Chemical Engineering, National Technical University of Athens, Athens 157 80, Greece. Institute of Nanoscience and Nanotechnology (Inn), Demokritos National Research Center, Athens 153 10, Greece, Center For Catalysis and Separation, Khalifa University of Science & Technology, P.O. Box 127788, Abu Dhabi, United Arab Emirates	Dr. Gigi George	2 years
Functionalized Phosphorene Quantum Dots As Efficient Electrocatalyst For Oxygen Evolution Reaction	School of Physics, Indian Institute of Science Education and Research Thiruvananthapuram,	Dr. B. Muralikrishna	2 years
Furanoid F-Acid F6 Uniquely Induces Netosis Compared To C16 and C18 Fatty Acids In Human Neutrophils	Program In Translational Medicine, Peter Gilgan Centre For Research and Learning, The Hospital For Sick Children, Toronto, Department of Pharmacology, University of Toronto, Toronto, Department of Biological Sciences, Faculty of Science, Kuwait University, Departments of Lab Medicine and Pathobiology, and Institute of Medical Sciences, Faculty of Medicine, University of Toronto	Dr. Sosamma Oommen	2 years

3.6 Research Publications

A research publication is any readily available artifact which has conceded peer review, hence determining the output of research. Publishing the research works in a public domain is vital to the evaluation of the research activity by the academic audience for it increases the visibility and credibility of researchers and opens prospects for future research.

The faculty at CMS College are encouraged to publish research articles, which is important for maintaining academic standards.

Sl No.	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	UGC/ Scopus
1.	Evaluation of antitumour activities of different plants on <i>Agrobacterium tumefaciens</i> , its isolation and characterization	Dr Baaby Job	Zoology	Life Sciences International Research Journal.	2347-8691	UGC
2.	Furanoid F-Acid F6 Uniquely Induces NETosis Compared to C16 and C18 Fatty Acids in Human Neutrophils.	Meraj A. Khan, Cecil Pace-Asciak, Jassim M. Al-Hassan, Mohammad Afzal, Yuan Fang Liu, Sosamma Oommen, Bincy M. Paul, Divya Nair and Nades Palaniyar	Zoology	Biomolecules	2218-273X	Scopus & WoS
3.	New species of termite <i>Pericapritermes Travancorensis</i> sp.nov.(Isoptera: Termitidae:Termitinae) from India.	Jobin Mathew	Zoology	Journal of Threatened Taxa	0974-7907	Scopus
4.	A Privacy Preserving Anonymization Approach using Scalable Top-Down Specialization and Randomization for Big Data Security	Aithramol S	Computer Science	International Journal of Computer Science and Engineering	2347-2693	UGC
5.	Synthesis of ZnO nanoparticles and evaluation of its potential to enhance the activity of antibiotics	Reshma S. Kurup, Elizabeth Cherian, Preema C. Thomas	Botany	Materials Science and Engineering	0921-5093	UGC
6.	Diversity analysis and present status of Mangroves from Kerala, West Coast of India	S.Surya and N.Hari.	Botany	International Journal of Advanced and Innovative Research	2278-7844	UGC

Sl No.	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	UGC/ Scopus
7.	Eco Anatomical adaptation of leaf in selected true mangrove species in Kerala	S.Surya and N.Hari.	Botany	International Journal of Advanced and Innovative Research	2278-7844	UGC
8.	Taxonomic relationship on Garcinia species based on anatomical characteristics	Priya C, Kiran George Koshy and Hari N.	Botany	Life Sciences International Research Journal	2347-8691	UGC
9.	Systematic studies in the Genus Sonneratia l.f. (Lythraceae) from Kerala.	S.Surya and N.Hari.	Botany	International Journal of Innovative Knowledge Concepts.	2454-2415	UGC
10.	A study on Leaf and Petiole anatomy of Endemic and Vulnerable species of Garcinia	C. Priya and N. Hari.	Botany	Journal of Emerging Technologies and Innovative Research	2349-5162	UGC
11.	Ecological Characterisation of True Mangrove Species in Kerala.	S.Surya and N.Hari	Botany	Star International Journal	2321-676X	UGC
12.	Preliminary Phytochemical Evaluation and HPTLC Fingerprint Profile of Jasminum azoricum L.	N. Hari and Vandana P. Nair.	Botany	International Journal of Scientific Research in Science, Engineering and Technology	2395-1990	UGC
13.	FTIR Spectroscopic Analysis of Leaf Extract in Hexane in Jasminum azoricum L.	N. Hari and Vandana P. Nair.	Botany	International Journal of Scientific Research in Science and Technology	2395-6011	UGC
14.	Anatomical, Morphological, Palynological, Phytochemical and Molecular Profiling of Medicinal Mangrove Acanthus ilicifolius L. (Acanthaceae).	S.Surya and N.Hari.	Botany	Star International Journal	2321-676X	UGC
15.	Electrospun polylactic acid-chitosan composite: a bio-	Laly A pothen	Chemistry	Journal of Materials	1573-4838	Scopus & WoS

Sl No.	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	UGC/ Scopus
	based alternative for inorganic composites for advanced application			Science: Materials in Medicine		
16.	Synthesis and Activity of Escherichia coli on Different Chitosan Nanoparticles	Laly A pothen	Chemistry	Macromolecular Symposia	1521-3900	Scopus
17.	Non-innocent probes in direct sonication: Metal assistance in oxidative radical C-H functionalization	Rony Rajan Paul	Chemistry	Ultrasonics Sonochemistry	1350-4177	Scopus & WoS
18.	Encapsulation of zidovudine in PF-68 coated alginate conjugate nanoparticles for anti-HIV drug delivery	Joshy K.S., Susan M.A., Snigdha S., Nandakumar K., Laly A.P., Sabu T.	Chemistry	International Journal of Biological Macromolecules	0141-8130	Scopus & WoS
19.	Cu-and Zr-based metal organic frameworks and their composites with graphene oxide for capture of acid gases at ambient temperature	Gigi George	Chemistry	Journal of Solid State Chemistry	0022-4596	Scopus & WoS
20.	Functionalized Phosphorene Quantum Dots as Efficient Electrocatalyst for Oxygen Evolution Reaction	Prasannachandran R., Vineesh T.V., Anil A., Krishna B.M., Shaijumon M.M.	Chemistry	ACS Nano	1936-0851	Scopus & WoS
21.	Poly (vinyl pyrrolidone)-lipid based hybrid nanoparticles for anti viral drug delivery	Joshy K.S., Snigdha S., Anne G., Nandakumar K., Laly. A. P., Sabu T.	Chemistry	Chemistry and Physics of Lipids	0009-3084	Scopus & WoS
22.	Factors influencing employee performance: A study on Federal bank in Ernakulam district	Tomy Mathew	Commerce	International Research Journal of Management and Commerce	2348-9766	UGC
23.	Perception of bank employees towards job satisfaction: Special reference to State Bank of	Tomy Mathew	Commerce	International Research Journal of Management	2348-9766	UGC

Sl No.	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	UGC/ Scopus
	India in Pathanamthitta District			and Commerce		
24.	Regional Differences in growth of employment Generation by MSMEs A Study with Reference to Northern and Southern Regions of Kerala	Tomy Mathew	Commerce	Productivity, New Delhi	0032-9924	UGC
25.	A study on perception of security of E-Banking services and demographic variables	Vimal George Kurian	Commerce	International Research Journal of Management and Commerce	2348-9766	UGC
26.	Awareness and Satisfaction Level of GST among Consumers in Kerala	Tomy Mathew & Ann Abraham	Commerce	Research Review Journals	2455-3085	UGC
27.	Performance Evaluation of Investments under active and passive investment strategies.	Minnie Mary Ninan & Dr. Tomy Mathew	Commerce	Research Review :International Journal for Multi disciplinary	2455-3085	UGC
28.	Solar Energy Development in India: An Approach Towards Sustainability	Nibu Varghese	Economics	Online International Interdisciplinary Research Journal (Bi-Monthly)	2249-9598	UGC
29.	Channelizing Energy and Affixation of Personality. The Study on the Life of Sylvia Plath and Kambili Achike	Susan Mathew	English	International Journal of English Language, Literature in Humanities	2321-7065	UGC
30.	Beyond the Edge of Certainty	Anju Sosan George	English	MZU Journal of Literature and Cultural Studies	2348-1188	UGC
31.	Locating the Local in Narrative: Bioregional Perspectives in Kullark.”	Aleena Manoharan	English	International Journal of English Language, Literature in Humanities	2321-7065	UGC
32.	Hyper reality as the New Reality: The Urban Youth	Selin Samuel	English	International Journal of	2321-7065	UGC

Sl No.	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	UGC/Scopus
	of India with reference to the Select Movies			English Language, Literature in Humanities		
33.	Women's Cinema: A Critical Analysis of the Bollywood Movie Parched	Jeena Shaji	English	International Journal of English Language, Literature in Humanities	2321-7065	UGC
34.	Dalit Sahityam swathanthryapoorva kattathil	Saritha T.S.	Malayalam	Vijnanakairali	2349-1051	UGC
35.	Rogue Waves In Multi-Ion Cometary Plasmas	Neethu Theresa Willington	Physics	Plasma Physics Reports	106378 0X.	Scopus & WoS
36.	Scaled Quantum Chemical Studies and Vibrational Spectra of Conjugated Structure 2-Benzylidenehydrazinecarbo thioamide	C. Ravikumar	Physics	Optics and Spectroscopy	<u>1562-6911</u>	Scopus & WoS
37.	A Study on the Prevalence of Non-Communicable Diseases and the associated risk factors in Kottayam, Kerala using Combined Effective Time Dependent Matrix	Sindhu Thomas, Sreeja K	Mathematics	International Journal of Research and Analytical Reviews	2349-5138	UGC
38.	A study on income generating activities of shgs and their problems in kottayam district, kerala using fuzzy matrix theory	Sindhu Thomas, Sreeja K	Mathematics	International Journal of Research and Analytical Reviews	2348-1269	UGC
39.	Polly Cracker Public Key Cryptosystem Using Graph Parameters	Anooja I	Mathematics	International Journal of Mathematical Sciences	0972-754X	UGC
40.	Effect of water pollution: a histological examination in Rasbora dandia (Hamilton, 1822)	Dr. Baaby Job	Zoology	Indian Journal Scientific of Research	2250-0138	UGC
41.	Encryption Through Graph Polynomials	Anooja I	Mathematics	International Journal of Mathematical Sciences	0972-754X	UGC

Books/Conferences/Proceedings

Name of the teacher	Title of the book published	Title of the book chapter	Title of the proceedings of the conference	ISBN/ISSN number of the proceeding
Dr Sosamma Oommen, Dr Jobin Mathew, Dr Nisha P Aravind, Dr Pushpa Geetha S, Dr Baaby Job, Sony Mathew	Animal Diversity- Non Chordata	NIL	NIL	978-81-93681-82-4
Dr Nisha P Aravind	Cell Biology and Genetics	Cell Signaling	NIL	978-81-936818-5-5
Dr. Gigi George	Advances in Polymer Technology: Material Development, Properties and Performance Evaluation	Effect of Molecular Structure on Mechanical, Thermal, Rheological and Morphological Properties of High Molecular Weight Polyethylene	NIL	97-81925823-01-1
Dr. Gigi George	Polymers in oil and gas industry	Polyurethane Membranes for Gas Separation'	NIL	97-80-648-2205-1-0
Pothan L.A.	Biobased Aerogels	Starch Based Aerogels: Processing and Morphology	NIL	<u>978178-2627654</u>
Pothan L.A.	Biobased Aerogels	Biodegradation of Polysaccharide and Protein Based Aerogels	NIL	<u>97817-82627654</u>
Dr.Vimal George Kurien	Information Technology for business	NIL	NIL	978-93-81888-20-9
Radhika G	Cultural Trends in Pre-Colonial Kerala	NIL	NIL	9788193703342
Dr. Sumi Mary Thomas	History of the Freedom Movement in India	NIL	NIL	978-93-5300-139-1
Dr. Sumi Mary Thomas	Purathana Indiyum Madhyakala Indiyum	NIL	NIL	978-93-87136-25-0
Dr. Sumi Mary Thomas	Polity , Society and Economy in Pre Colonial India	NIL	NIL	97881-92599144
Dr. Sumi Mary Thomas	Roots of the Modern World History	NIL	NIL	9789-352916214
Dr. Sumi Mary Thomas	Cultural Trends in Pre-Colonial Kerala	NIL	NIL	9788-193703342

Name of the teacher	Title of the book published	Title of the book chapter	Title of the proceedings of the conference	ISBN/ISSN number of the proceeding
Santhini Thomas	Anveshanapadhangal V	Kaaroor Kadhakalile Maanaveeya Bhavam	NIL	978-81-939322-5-4
Jenny Sara Paul	Anveshanapadhangal V	Puthukavithakalile Dalit Pennezhuthukal	NIL	978-81-939322-5-4
Mini Mariam Zachariah	Anveshanapadhangal V	"Nishedhathinte kaanappurangal Kesavadevinte 'Pappu' enna kathapathrathiloode	NIL	978-81-939322-5-4
Dr. Varghese C. Joshua	NIL	Retrial queue with Search of Interrupted Customers from the Finite Orbit	Information Technologies and Mathematical Modelling(IT MM 2018), (Springer)	978-3-319-97595-5
Dr. Varghese C. Joshua	NIL	MAP/PH/1 Retrial Queue with Server Breakdown, Repair and Search for Interrupted Customers	12th International Workshop on Retrial Queues and Related Topics	978-5-89503-622-8
Dr. Varghese C. Joshua, Ambily P. Mathew	NIL	MMA/M/ ∞ Retrial Queue with Search for Customers completed Service in the Offer Zone*	12th International Workshop on Retrial Queues and Related Topics	978-5-89503-622-8
Dr. Arun Kumar K V	NIL	Optical and Structural Characterisation of Sol-gel Synthesised Plasmonic Nanoparticles Annealed at Different Temperature	National Seminar on Materials for Emerging Technology	978-81-937052-1-6
Ambily P. Mathew, Achyutha Krishnamoorthy and V.C.Joshua	NIL	A Retrial Queueing System with Orbital Search of Customers Lost from an Offer Zone	Communications in Computer and Information Science	978-3-319-97594-8
A. Krishnamoorthy, V.C. Joshua and	NIL	A Retrial Queueing System with Multiple Hierarchical Orbits and	Communications in Computer and	978-3-319-99446-8

Name of the teacher	Title of the book published	Title of the book chapter	Title of the proceedings of the conference	ISBN/ISSN number of the proceeding
Ambily P. Mathew		Orbital Search	Information Science	
Dhanya Babu, A. Krishnamoorthy and V.C. Joshua	NIL	MAP/PH/1 Retrial Queue with Abandonment, Flush out and Search of Customers Communications in Computer and Information Science		978-3-319-99447-5
Mohan A., Mathew T., Subramanian K.	NIL	Stock Indices and Inflation Through Industry Prisms	Springer Proceedings in Business and Economics	<u>978-3-319-99554-0</u>
Divya V., Krishnamoorthy A., Vishnevsky V.M.	NIL	On a Queueing System with Processing of Service Items Under Vacation and N-policy	Communications in Computer and Information Science	<u>978-3-319-99446-8</u>
Vishnevsky V.M., Efrosinin D.V., Krishnamoorthy A	NIL	Principles of Construction of Mobile and Stationary Tethered High-Altitude Unmanned Telecommunication Platforms of Long-Term Operation	Communications in Computer and Information Science	<u>978-3-319-99446-8</u>

3.7 Conferences/Seminars Organized on IPR/ Entrepreneurship / Skill Development

Name of the Department	No. of Participants	Title of the Conference/ Seminar
Zoology	42	IPR of the Animal World-IPR
Physics	76	Workshop On Introduction to Group Theory- Research Methodology and Skill development
Zoology	14	Workshop on Clinical Cytogenetics and hands-on training in Karyotyping-Skill development
B.Voc.	21	Skill development programme on Entrepreneurship- Skill development and Entrepreneurship

Name of the Department	No. of Participants	Title of the Conference/ Seminar
B.Voc.	24	Skill development programme on Tour operation and Travel Agency Business-Skill Development and Entrepreneurship
Commerce(SF)	89	Workshop on Product Launching- Entrepreneurship and skill development
Commerce(SF)	106	A paradigm shift in Indian economy: Opportunities and challenges -Research methodology and Skill development
Chemistry	27	Workshop on Carbon-up-cycling-Research Methodology and Skill Development
Commerce(SF)	95	One-Day Workshop on Motivational Development Program- Skill development
History	120	Seminar on Nationalism and Pluralism: An Inclusive Coexistence of People of India- Research Methodology and Skill Development
History	200	One day Seminar and Exhibition on Khadi- Entrepreneurship
Sociology	19	Invited Talk- Culture and Social Setup of Bhutan-Research Methodology and Skill development
Sociology	32	Invited Talk- Lecture on Post-Structuralism and Post Modernism - Research Methodology and Skill development
Sociology	16	SPSS Training- Skill development
Sociology	75	Fifth E. Vijayakumari Memorial Annual Lecture Discourse on social exclusion and Development: revisiting Gandhi and Ambedkar- Research Methodology and Research Methodology
History	20	Research and Higher Studies in History- Research Methodology

3.8 Grants

The College receives funding from **SERB, DBT, RUSA, SAP, UGC, KSCSTE, NIF** and **CPE** to enhance the overall infrastructure facilities of research.

4. EXTRACURRICULAR ACTIVITIES

4.1 Extension Activities

To offer opportunities for students to acquire the values of teamwork, individual and group responsibility, physical strength and endurance, competition, diversity, and a sense of culture and community, CMS College provide channels for extra academic activities like sports, games and other cultural activities.

Name of the Activity	Organising Unit/ Agency/ Collaborating Agency	Name of the Scheme	No. of Participants
Supply of Materials to Gaja Relief Camp, Tamilnadu	CMS College NSS Unit	Community Outreach Programme	35
Flood Relief Activities	Pollution Control Mission, Haritha Kerala Mission, Kottayam Municipality, District Collectorate, Old students Association and NSS Unit CMS College	Chlorination in Kottayam Municipality	200
Blood Donation Camp	CMS College, NSS Unit	Donate Blood & Save Life	500
Blind Walk	Project Vision, Darshana Academy, Mall of Joy and CMS College NSS Unit	Outreach activity to the blind	150
World Aids Day	Red Ribbion Club, NSS Unit CMS College	AIDs Awareness	120
SVEEP Campaign	District Collectorate, CMS College NSS Unit	100% Literacy to 100% polling	50
Youth Parliament	Minsitry of Youth Affairs and Sports and CMS College NSS Unit	Be the voice of new India	150
World Environment Day	Haritha Kerala Mission and NSS Unit CMS College	“Trash to Treasure” Making of Indoor plants	250
Flood Relief Activites	District Collectorate, NSS Unit CMS College, Pollution Control Board, Haritha Keralam, Old Students Association	Collection drive for flood victims	500
Campaign against Substance Abuse at Adopted Village	Excise Department and CMS College NSS Unit	Youth against drugs on world Youth day 12th January 2020	35
Awareness on Palliative Care	Palliative Care and NSS Unit CMS College	Awareness on Palliative Care	75
Trash to Treasure	Haritha Kerala Mission and NSS Unit CMS	Waste Recycling	25
SVEEP 2018	CMS College NSS Unit	Election Awareness	15
Inauguration of Vayana Kalari at Govt UP School Thiruvvarppu	CMS College NSS Unit	Encouraging the Reading Awareness Among Students	10
Waste Disposal at Karil Colony	CMS College NSS Unit and Haritha Kerala Mission	Waste Disposal	25
Introducing the EVM	Election Officials and NSS Unit	Understanding the	500

Name of the Activity	Organising Unit/ Agency/ Collaborating Agency	Name of the Scheme	No. of Participants
and VVPAT to the New Voters Prior to General Election 2019	CMS College	EVM and VVPAT	
Swachtha Hi Sewa Swachtha Pakhwara	Indian Railways and NSS Unit CMS College	Swachtha Hi Sewa Swachtha Pakhwara	75
World Soil Day Celebrations	Department of Botany, CMS College, Kottayam & i-Care Trust, Kottayam	World soil day celebrations	91
Republic Day Celebration	NCC, CMS College Unit	NA	86
Swatch Bharath Campaign	NCC, CMS College Unit	NA	87

4.2 Achievements in Extension Activities

Name of the activity	Name of the Award/ recognition	Name of the Awarding bodies	Year of award
NSS	Best NSS volunteer of MG university	MG University Kottayam	2018-19
Spot Photography competition	Second	Baselius College Kottayam	2018-19

4.3 Sports

Name of the Award/ Medal	Team/ Individual	International/ National/ State/ Interuniversity/ University	Name of the Event	Name of the Student
126th position	Individual	International	Commonwealth Chess Championship	Gabriel Benny Mathai
Second prize	Team	Interzone	soft ball	Gowri Sanker Sobin Thomas Sanjai P Sunil
Second prize	Individual	national	Inter University Youth Festival - Western Solo	JEMIMA PAUL
2nd Prize	group	State	Inter Collegiate Debate Competition	Bhagya Lekshmi J Bharat S Panickar Jojoy George Della P Jose
Merit	Individual	State	SPORTS PISTOL 25 M(ISSF) JR	Shalon Kurian Shaji

Name of the Award/ Medal	Team/ Individual	International/ National/ State/ Interuniversity/ University	Name of the Event	Name of the Student
			MEN-Kerala State Shooting Championship	
Merit	Individual	State	Sports Pistol 25 M (NR) JR MEN-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Individual	State	Air Pistol 10 M (ISSF) JR MEN-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Individual	State	Air Pistol 10 M (NR) JR MEN-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Team	State	Standard Pistol 25 M(ISSF) JR Men-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Team	State	Sports Pistol 25 M (NR) JR Men-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Team	State	Standard Pistol 25 M(NR) JR Men-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Team	State	Air Pistol 10 M (ISSF) JR Men-Kerala State Shooting Championship	Shalon Kurian Shaji
Merit	Team	State	Air Pistol 10 M(NR) JR Men-Kerala State Shooting Championship	Shalon Kurian Shaji
Second	Individual	State	Spot Photography Competition	Cyril Tom Varghese
First	team	State	Quiz Competition	Sonu Elizabeth Sam

Name of the Award/ Medal	Team/ Individual	International/ National/ State/ Interuniversity/ University	Name of the Event	Name of the Student
				Ann Mariya James
Runners up	Team	Inter-university	Volley Ball(men)	George Antony
2nd Rank	Individual	District Level	Essay Competitions	Manju G Nair
2nd Prize	Individual	State	Focal Point(PPT presentations)	Manju G Nair
1st Prize	Team	Inter-University	Group Song Western	Joseph Nirmal Andrews

5. PLACEMENT & PROGRESSION

Through its organised and efficient aptitude testing, the institution's placement cell plays a crucial part in linking students with prospective employers and streamlining the job placement process. In order to promote an Industry-Institution Interaction, the cell is in charge of both, on- and off-campus placement activities, bringing together students and the business community. The placement cell runs a number of training programmes for placement and employability skills throughout the semesters to get students ready for their future careers.

5.1 Placement of Outgoing Students

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
1	Abdul Sukhoor	162115143	B.Com Model I Finance & Taxation(Marketing)	Incell Mobiles	120000
2	Abhay Jotin	162116109	M.Com	MUTHOOT MICROFIN LTD	240000
3	Abhiraj R	161114110	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
4	Abhirami Anilkumar	162105102	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
5	Abhirami Manoj	162113102	Bachelor of Computer Application (B C A)(SF)	ClaySys Technologies Pvt Ltd	150912
6	Abin Mathew	162116101	B.Com Model I Finance & Taxation(Marketing)	RM Education Solutions	180000
7	Abishek S	162113103	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
8	Ahsana P Sabi	162105104	B.A English Literature ,Communication and	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
			Journalism Model III (Triple Main)(SF)		
9	Aiswarya Baiju	172113203	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
10	Aiswarya R Nair	171201202	M.A English	DPS NADERGUL	360000
11	Ajay Kurian Cherickel	161107101	B.Sc Physics Model I	EY Global Delivery Services India	450000
12	Akhila G Nair	161106123	B.Sc Mathematics Model I	Sutherland	180000
13	Akshitha V	162113105	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
14	Alen Alexander Mathew	162116113	B.Com Model I Finance & Taxation(Marketing)	Paladian Security	25724647
15	Alex Roy	161114120	B.Com Model I Finance & Taxation(Aided)	InchCape Shipping Services	240000
16	Amala Chacko	161109102	B.Sc Zoology Model I	Bethesda Medical Informatics	378000
17	Amine John	161101101	B.A English Language and Literature Model I	Sutherland	180000
18	Amith Abraham Jacob	161114122	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
19	Amitha B Raj	161114104	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
20	Anand Chand	162105107	B.A English Literature , Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
21	Anand V Balagopalan	162113107	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
22	Anandhu Manoj	161107125	B.Sc Physics Model I	Sobha Hartland Contacting LLC	273600
23	Ananya M J	161114105	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
24	Andria Mary Ronali	161104114	B.A Economics Model I	Sutherland	180000
25	Angela Lisbet Joshy	161104115	B.A Economics Model I	Sutherland	180000
26	Aniemma K Joseph	161109103	B.Sc Zoology Model I	Omega Health Care	236508
27	Animol Gracy James	161109119	B.Sc Zoology Model I	Omega Healthcare	224508
28	Anisha Anna Varghese	161114124	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
29	Anjana Anil	161101102	B.A English Language and	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
			Literature Model I		
30	Anjely Aravindan	171201208	M.A English	Believers Church Residential School	240000
31	Antony Babu	162115118	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
32	Anupama B Nair	161107104	B.Sc Physics Model I	Infosys	222972
33	Aparna S	161107104	B.Sc Physics Model I	Infosys	222972
34	Appu Praveen	162115118	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
35	Arathi R	161101103	B.A English Language and Literature Model I	SOS Children's Villages of India	419004
36	Aravind R Nair	162113108	Bachelor of Computer Application (B C A)(SF)	Sutherland	180000
37	Archana Saileswaran	162113109	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
38	Arun Joseph Roy	161101127	B.A English Language and Literature Model I	Sutherland	180000
39	Arya B Nair	162116119	B.Com Model I Finance & Taxation(Marketing)	Sutherland	180000
40	Arya Lal	161114127	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
41	Arya S Pillai	161106128	B.Sc Mathematics Model I	Growing Stars	72000
42	Arya Sabu	162113111	Bachelor of Computer Application (B C A)(SF)	SBI	211200
43	Arya Sajeev	172112211	B.Sc Botany and Biotechnology Model III Double Main(SF)	CHEGG INDIA	180000
44	Ashima K Reji	161111118	B.Sc Family & Community Science Model I	Sutherland	180000
45	Ashitha C Dileep	161109105	B.Sc Zoology Model I	Omega Healthcare	224508
46	Ashly Ann Mathew	162113112	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
47	Aswin Biju	161104121	B.A Economics Model I	Sutherland	180000
48	Athira P Thampi	161101104	B.A English Language and Literature Model I	Sutherland	180000
49	Aysha Habeeb	161104103	B.A Economics Model I	Baker Vidhyapeedh	120000
50	Baghyalakshmi C S	172113215	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
51	Ben George Jacob	161108121	B.Sc Chemistry Model I	MRF	250000
52	Bony Dominic	162113114	Bachelor of Computer	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
			Application (B C A)(SF)		
53	Catherine James	161106111	B.Sc Mathematics Model I	Sutherland	180000
54	Christopher John Issac	161109124	B.Sc Zoology Model I	Project Fellow, University of Kerala	132000
55	Dakshina S Kumar	162115121	B.Com Model I Finance & Taxation(SF)	Axis Bank	240000
56	Deepa Mol M	162116120	B.Com Model I Finance & Taxation(Marketing)	HDB FINANCIAL SERVICES	180000
57	Delna Binson	161101133	B.A English Language and Literature Model I	Athma Mymind care	180000
58	Denitta Elsa Kuriakose	162112114	B.Sc Botany and Biotechnology Model III Double Main(SF)	Sutherland	180000
59	Dhanush V S	171107208	B.Sc Physics Model I	INFOSYS	222972
60	Dheeraj P Jayaraj	162112115	B.Sc Botany and Biotechnology Model III Double Main(SF)	mankind specialities	266376
61	Ebin Peter	161108133	B.Sc Chemistry Model I	Sutherland	180000
62	Fareeda Fathima	162105112	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
63	Fayad Muhammed	162115148	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
64	Feba Kunjumon	161108105	B.Sc Chemistry Model I	bank brothers Sustainable ingredients	846837
65	Febimol Markose	162112116	B.Sc Botany and Biotechnology Model III Double Main(SF)	Sutherland	180000
66	Gayathri S	171106207	B.Sc Mathematics Model I	INFOSYS	222972
67	Geethu Acsa Abraham	162105113	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
68	George S Cherian	161114107	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
69	Gopika Gopakumar	161114133	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
70	Gopika Mahesh	162105114	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Concept Public Relations India Ltd.	240000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
71	Gopika Sathyan	161109138	B.Sc Family & Community Science Model I	St. Gregorious Medical Mission Hospital Mission Parumala	96000
72	Haripriya S	161101135	B.A English Language and Literature Model I	Sutherland	180000
73	Harsha Shankar	162105113	B.Sc Botany and Biotechnology Model III Double Main(SF)	CHEGG INDIA	180000
74	Hiranya Raj	172112218	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
75	Jasmine Maria A J	171212205	M.Sc. Botany	Little Flower College Guruvayoor	420000
76	Jeena John	161103127	B.A History Model I	Milma	96000
77	Jeenamol Jose	161103128	B.A History Model I	Homely Mart	90000
78	Jilu Varghese	162113123	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
79	Juliet Ance Abraham	161114136	B.Com Model I Finance & Taxation(Aided)	EY Global Delivery Services India LLP	361905
80	Kavya Suresh	161114108	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
81	Kenzmon Sumesh	162116124	B.Com Model I Finance & Taxation(Marketing)	Universal Gospal Ministries	120000
82	Lakshmi Raju	162105120	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
83	Leya Elizabeth Cherian	161111125	B.Sc Family & Community Science Model I	Planton organic Experience centre	120000
84	Linta Jaimon	161101139	B.A English Language and Literature Model I	Sutherland	180000
85	Malavika Kannan	162105121	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
86	Meera M S	161107112	B.Sc Physics Model I	South Indian Bank	440460
87	Megha Baburaj	161101140	B.A English Language and Literature Model I	Sutherland	180000
88	Megha Biju	162113127	Bachelor of Computer Application (B C A)(SF)	INFOSYS	222972
89	Megha S	162112121	B.Sc Botany and	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
			Biotechnology Model III Double Main(SF)		
90	Merlin Siby	161101114	B.A English Language and Literature Model I	Sutherland	180000
91	Minu Varghese	161101141	B.A English Language and Literature Model I	Sutherland	180000
92	Misriya P Sulaiman	161114138	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
93	Mundakal Derin	161101115	B.A English Language and Literature Model I	ShareChat	818053
94	Namitha Soman Pillai	162105125	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	The Practice Public Relations	425000
95	Nandana Lakshmi S	161107133	B.Sc Physics Model I	Infosys	222972
96	Navaneeth R	162113128	Bachelor of Computer Application (B C A)(SF)	Infosys	222972
97	Naveen V B	162113129	Bachelor of Computer Application (B C A)(SF)	Wipro	216000
98	Navin M S	161114110	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
99	Neena Elisabeth Antony	162105126	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
100	Neethu V Kumar	162115110	B.Com Model I Finance & Taxation(SF)	EY Global Delivery Services	360000
101	Nicy Elsa Alex	161114112	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
102	Nidhin Babu	161114113	B.Com Model I Finance & Taxation(Aided)	Prathyaksha Reksha Daiva Sabha College of Arts and Science	180000
103	Nidhin K Thomas	162115133	B.Com Model I Finance & Taxation(SF)	Belive Event Management	540000
104	Nimisha P S	162115136	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
105	Priyanka Vijayakumar	162115137	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
106	Rachel Jagan	162105128	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
107	Rahul R Kurup	162115112	B.Com Model I Finance & Taxation(SF)	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
108	Richu Elsa Shabu	162116131	B.Com Model I Finance & Taxation(Marketing)	Sutherland	180000
109	Riya Susan Roy	161114143	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
110	Robin Thomas Jones	161106143	B.Sc Mathematics Model I	Tutorcomp Infotech Pvt Ltd	240000
111	Roshetha Chinnu Roy	161114114	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
112	Sandra V P	161109138	B.Sc Zoology Model I	Omega Healthcare	224508
113	Shamil Muhammed Basha	162113133	Bachelor of Computer Application (B C A)(SF)	Sutherland	180000
114	Shilpa Pankaj	162105132	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
115	Shreya Elsa Jacob	161114146	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
116	Similu Saji	161101117	B.A English Language and Literature Model I	Sutherland	180000
117	Sobin Thomas	161101115	B.Com Model I Finance & Taxation(SF)	Wealfro Project Management services CO Dubai	300000
118	Sonal Bharath Shinde	161111113	B.Sc Family & Community Science Model I	Sutherland	180000
119	Sreelakshmi P	161109142	B.Sc Zoology Model I	Sutherland	180000
120	Sruthi Jagadeesh	161114117	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
121	Stephy Philip	161107137	B.Sc Physics Model I	Infosys	222972
122	Stinumol T S	161109143	B.Sc Zoology Model I	Omega Healthcare	224508
123	Suchitra Surendran	171215217	M.Com	KPMG	187500
124	Sulumol Sunny	161104138	B.A Economics Model I	Sutherland	180000
125	Sussan Scaria	161101121	B.A English Language and Literature Model I	Sutherland	180000
126	Swathy Chitra	162105135	B.A English Literature ,Communication and Journalism Model III (Triple Main)(SF)	Sutherland	180000
127	Teena Sara Saju	162115157	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
128	Vaishak Mohan	162115113	B.Com Model I Finance & Taxation(SF)	Sutherland	180000
129	Vineetha Vinod	161107140	B.Sc Physics Model I	Sutherland	180000

Sl No.	Name of Student Placed	UPRN	Program Graduated From	Name of the Employer	Pay Package
130	Vysakh M A	171215218	M.Com	KPMG Global Delivery Center Pvt Ltd	187500