Annual Report 2020-21

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 17 Undergraduate and 16 Postgraduate programmes for 2618 students. The 32 programmes and 812 courses that encompass the curriculum are fulfilled by 153 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 of 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 CMS 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 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.
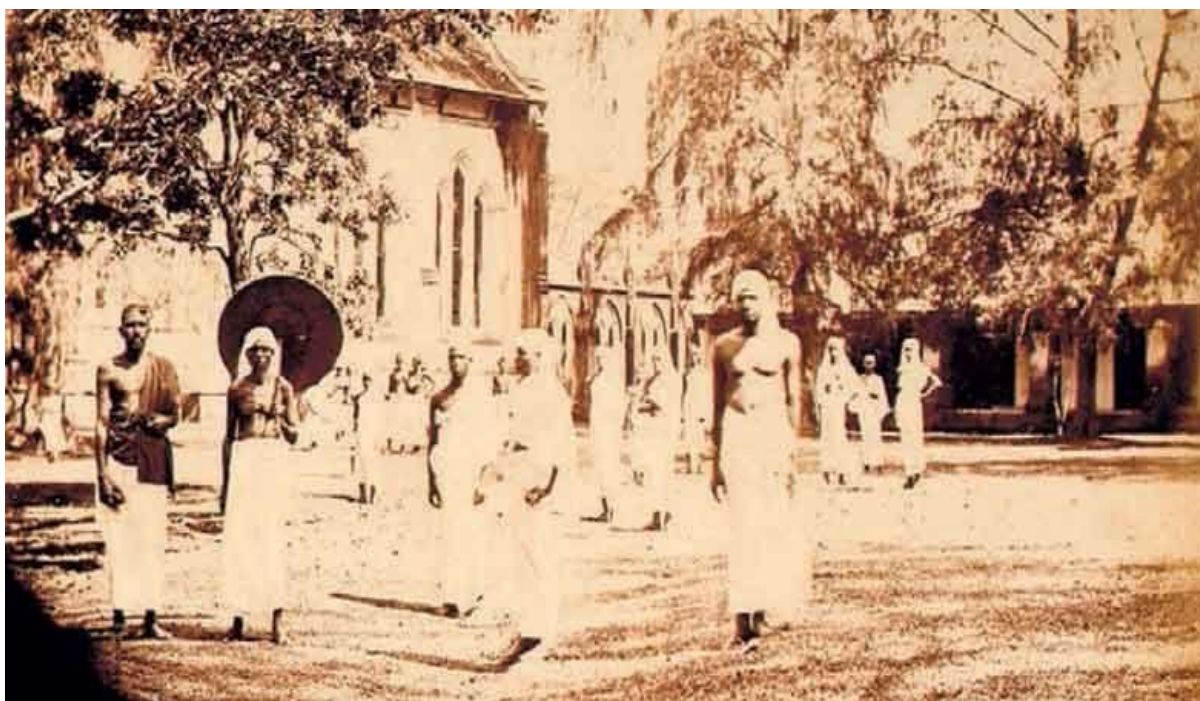
In the same year, i.e., in 1813, Maharani Gouri Lakshmi Bayi (1791–1815) of the Travancore Royal family granted 16 acres of land, 500 rupees in cash, and timber from public forests for the construction of college buildings on the banks of the Meenachil River. The construction was also supported financially 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, 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 Bayi (1802-53), 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 to 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.C, and 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.

1.3 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.

1.4 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.

1.5 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.

1.6 NIRF Ranking

A college plays a pivotal role in not just enhancing the academic capabilities but also shaping the personalities of its students. The National Institutional Ranking Framework (NIRF),

approved by the MHRD and launched by the Honourable Minister of Human Resource Development on September 29, 2015, ranks the institutions across the country. The institution has been diligently working to fulfil all the parameters recommended by the Core Committee set up by MHRD. The college recognized the broad parameters for ranking: "Teaching, Learning and Resources," "Research and Professional Practices," "Graduation Outcomes," "Outreach and Inclusivity," and "Perception". The vision of CMS College to progress further as a higher education institution has resulted in securing the 93rd in 2021 in the All India National Level NIRF Ranking published by the Ministry of Education. The Manager and the Principal congratulated the faculty, students, non-teaching staff, alumni, parents and all other stakeholders for their unlimited support.

1.7 Highlights of the Year

- **Transition to Online Mode of Education**

CMS operates under its motto in compliance with the radical changes the field of higher education undergoes and has always been capable of contributing innovations that are avant-garde. With the new pandemic reality that has beset the world, teaching and learning

activities have been thrust online. The educational institution closures were mandated by governments across the globe, which necessitated a shift to online/distance teaching. Realizing these facts, the college aimed to explore the factors that contribute to the effectiveness of online classes, after analysing the perceptions of faculty and students towards the transition. Footing on the exploratory research design, the college ramped up its infrastructure to adapt to the sudden shift with the synchronized innovations.

The conviction resulted in effectively implementing fully online classes with good design and appropriate technology. In order to achieve this, the college renewed thinking and investment in online education, training and other educational innovations by providing facilities like a fully equipped media room, light board teaching with over 200 recorded sessions published on the college YouTube channel, strengthening student learning by providing extensive material on platforms like Google Classroom, editing project works and timely assessments with online in-semester examinations. This required the coordination and commitment of senior leadership within the institution and willingness on the part of the faculty to learn from this emergency and prepare for new modalities. The attempt to expand the toolbox of teaching tools and evolve as educators incorporated a wholesome digital environment using Learning Management System. Regardless of modality, CMS believes that teaching should be a highly social and just process. In effect, over 100 digital devices were distributed to economically backward students and 200 students were selected for various scholarships.

• Educational Theatre

Through a broadly designed and individualized curriculum, CMS College opens possibilities to develop students' artistic praxis and the leadership skills needed to transform today's learning communities in a variety of educational, cultural, and vocational contexts. Out of the myriads of new facts concerned with the educational process, the Educational Theatre was the judicious and progressive step of CMS. The Educational Theatre is equipped with the best visual and acoustic technologies. It was included in the 100-day action plan of the state government. The construction of the theatre was completed by spending RUSA Fund. The Educational Theatre, with a seating capacity of 90, is equipped with the best visual and acoustic technologies, including an ultra HD projector and a 2000-watt RMS sound system. The College documentary will be screened during the visiting hours to elucidate the history of the College. The theatre was built by renovating the language lab of the English department. Visitor entry is restricted using visitor management systems. High-speed internet connectivity is also available here. Facilities for conducting online classes have also been arranged. Live video streaming, constructive debates between students and teachers and video conferencing too are part of the revised curriculum.

• PARAMARSH

Paramarsh is a University Grants Commission (UGC) programme introduced by the Minister for Human Resource Development (HRD). The Hindi word "Paramarsh" denotes advice or guidance. This programme aims to mentor higher education institutions (HEIs) that

are not accredited in order to help them obtain NAAC certification and raise the stature of Indian HEIs abroad. NAAC standards are met by 391 institutions and 71 universities under the Paramarsh system, according to the UGC. The chosen colleges and universities (known as will mentor those colleges and universities that don't meet the NAAC standards. On September 16, 2020, Dr T. P. Sasikumar delivered the second webinar, "NEP-2020: Educational Thoughts."

- ## Mathematics Department Renovation and Solar Panel Installation

Maths department was renovated using the RUSA fund. The continued appropriation of nature through sustainable projects like utilising solar energy to run 33 percent of the entire campus paves the way for a clean energy future. Solar Panel

installation on campus has been completed using the PTA fund. The institution recognizes this as a sustainable development that contributes to the wider growth of renewable energy by taking a visible step towards a tangible way to lower the carbon footprint and reduce greenhouse gas emissions.

- ## Chemistry Annexe

After years of careful planning, a complete renovation of the Chemistry Annex was undertaken as part of the RUSA Initiative. This much-needed renovation provided accessibility and sufficient circulation, which

enhanced the conduciveness of a learning ambience..
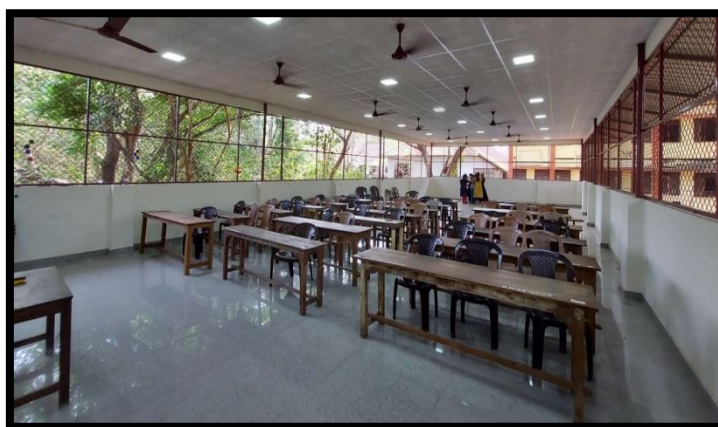
- **New Physics Block**

Under the Rusa aegis, a new Physics Block is under construction, which includes a complete remodel and space reassignment that suit the modern demands of learning.

- **MOU with KCA**

A memorandum of understanding has been signed between the Kerala Cricket Association and the College for the construction and maintenance of a pitch on international level on the college main ground. The MoU signed for the next ten years will provide coaching to the college students who are the current cricket champions in the university.

- ## Human Resource Development Centre

The changing demographics of higher education, as seen in increasing international competition, a spurt in private funded institutions, an increasingly mobile population, new-tech savvy students that expect anytime access to teach and resources, demand innovation in teaching practices. As a pioneer in the education sector, CMS College facilitates reforms in higher education through the appropriate modification of management systems at various levels. UGC-HRDC innovations in the college are mainly entrusted with the responsibility of organizing in-service training programmes in recognition that an Outcome Based Education (OBE) system in higher education is the best way for learners to achieve their goals. The HRDC of the institution has successfully organized various Orientation Programmes, Refresher Courses, FDPs, seminars, workshops and other training programmes in the latest developments of their subjects by engaging experts and resource persons from academia and industry.

WEBINAR SERIES ON NEW EDUCATION POLICY (NEP 2020)

Organized by Internal Quality Assurance Cell(IQAC) CMS College Kottayam (Autonomous) under UGC PARAMARSH SCHEME Mentoring NAAC Aspirant Colleges

Speaker: Dr. Varghese C. Joshua Principal CMS College Kottayam(Autonomous)

25 August 2020 6.00 p.m Platform: YouTube LIVE

- **Bailey Medal**

The Bailey Medal, an award named after the first principal of CMS College Kottayam, Rev. Benjamin Bailey, will be introduced this year by the college's administration in order to recognise the contributions of students, alumni, teachers, and non-teaching faculty members for

their accomplishments on a global scale. This award would include a medal and a citation regarding their achievements. The award intends to achieve greater heights in academics, research, professional accomplishments, or philanthropic ventures. The CMS community is encouraged by the presentation of this award to put up their best effort. The illustrious Bailey Award is presented annually and the nominees must fulfil the requirements for being CMS fellows. He/she must belong to the CMS Clan as a current or former faculty member or student, hold an administrative post, or have had an official or unofficial collaboration with the college. The sedulous choices of the committee ended up finalizing four trailblazers for the Bailey Award: Prof. Dr. Sabu Thomas, Dr. Mohan Thomas Pakalomattom, Reema Poddar and Dr. Laly Pothan. The four awardees of the Bailey Medal for the year 2020 were announced virtually, as the world was dormant due to the pandemic.

Prof. Dr. Sabu Thomas is one of India's most renowned scientists, known for his contributions to polymer science and Nanotechnology. He is a scientist, an administrator and an excellent teacher who has students all over the world. Recently, he has been ranked 114th in the list of the world's best scientists that has been compiled by Stanford University in the US. He figures in the list as the second-best scientist in India in the field of polymer science. I am proud to say that Dr. Sabu Thomas is an alumnus of our college. Dr. Mohan Thomas, an alumnus of the pre-degree batch of the CMS College Kottayam, who is an Otolaryngologist and philanthropist based in Doha, has been conferred several ceremonious honours for his noble services in medicine. For more than 40 years, he has earned renown as a doctor and community leader in Qatar. Reema Poddar is the co-founder of AdFender Inc. and has been its COE for nearly 7 years. She is the recipient of numerous awards and accolades, including California's top business technology leadership excellence award, the top 50 California diverse leaders award, induction into the Hall of Fame list-top 100 Asian Americans, the most powerful women in technology, and the most impactful business and technology leadership award; to name a few. Dr. Laly Pothen, a research guide at the Department of Chemistry, CMS College, Kottayam, is among the top 2 percent of the most cited research scientists in the world. This list was released by Standford University in November 2020.

1.8 Academic Departments

Integrating the three academic domains of teaching, learning and research, CMS College extends twenty-three academic departments that offer well-developed undergraduate

and postgraduate courses. Among them, some are recognized research departments affiliated with Mahatma Gandhi University and accommodate full-time and part-time research scholars. The departments and their entitlements are attached in the following list:

Aided Streams

- Postgraduate and Research Department of Botany
- Postgraduate and Research Department of Malayalam
- Postgraduate and Research Department of Mathematics
- Postgraduate and Research Department of Chemistry
- Postgraduate and Research Department of Commerce
- Department of Physical Education
- Postgraduate and Research Department of Physics
- Department of Political Science
- Department of Family & Community Science
- Department of Sociology
- Department of Statistics
- Department of Economics
- Postgraduate and Research Department of English
- Postgraduate and Research Department of Zoology
- Department of Hindi
- Department of History
- Department of Vocation

Self-Financing Stream

- Department of Biotechnology
- Department of Communicative English
- Department of Commerce
- Department of Computer Science
- Department of History
- Department of Family & Community Science

1.9 Faculty Details

CMS College is enriched with a faculty ensemble of high competency and research orientation. The twenty-three departments represent a remarkable league of teachers excelling in their field of expertise and intellectual delivery. The College upholds its quality in building students of calibre and merit are footed on the faculty members of the institution. The academic and non-academic repute of the institution and the goal of maintaining its stature require the college to ensure new appointments are adequately filled and maintained.

List of New Faculty Members

Name	Designation	Department
Mr. Olive Abraham Chandy	Assistant Professor	Chemistry
Ms. Agna Mariyam Laji	Assistant Professor	Commerce
Dr.Jentle T Varghese	Assistant Professor	English
Dr.Appu Jacob John	Assistant Professor	English
Dr. Tiya Mariam Jacob	Assistant Professor	Malayalam
Mr. Sreekumar K R	Assistant Professor	Botany
Ms. Sarina Thomas	Assistant Professor	Commerce
Ms. Jyothi Prasannakumar	Assistant Professor	Computer Science
Ms. Shikka Tomy	Assistant Professor	Computer Science
Ms. Naveena Tresa Joseph	Assistant Professor	Computer Science
Mr. Alert Mathew Joseph	Assistant Professor	Economics
Ms. Meebil C Mathew	Assistant Professor	Economics
Ms. Ajithakumari J	Assistant Professor	Hindi
Ms. Devipriya R	Assistant Professor	History
Ms. Caroline Susan Ajith	Assistant Professor	Mathematics
Ms. Umadevi.G	Assistant Professor	Chemistry
Ms. Mekha Mariam Mathew	Assistant Professor	Chemistry
Dr. Ajitha Sasi	Assistant Professor	Statistics
Ms. Riya Susan Shaji	Assistant Professor	Vocation
Ms. Lakshmimol C P	Assistant Professor	English

1.10 Committees Functioning in the College

The college has twenty-one Statutory and Non-Statutory committees to ensure proper management of academic, financial, and general administrative affairs. The committees are

led by several faculty members in order to ensure proper management, safety, equal opportunity, maintenance, infrastructure, equipment and funds, for the institution's proper functioning and the welfare of its community. The following index enumerates the names of the committees included:

- IQAC
- Equal Opportunity Cell
- Anti-Ragging
- ICC
- Student Discipline Committee
- Grievance Redressal Committee
- Student Welfare Committee
- Admission Committee
- UGC Committee
- Academic Affairs Committee
- Equal Opportunities Cell for students with special needs
- Department Self-Assessment Committee
- Alumni Committee
- Purchase Committee
- Building Committee
- RUSA Committee
- PTA Executive Committee
- Research Ethics Committee
- Research Advisory Committee
- Extra-Curricular Affairs Committee
- SSP- WWS Monitoring Committee
- Village Extension Activity
- DBT Star College Scheme Department Coordinators
- Industry Institute Interaction Cell (IIIC)
- Career Guidance and Placement Cell
- Institution's Innovation Council (IIC)
- Library Committee
- College Union Committee
- Hostel Committee
- Canteen Committee

2. CURRICULAR DESIGN AND DEVELOPMENT

The curriculum framework of the College informs the goals of education, methodologies, content, and roles of teachers and students with the focus of achieving

specific goals. This is communicated in developing the curriculum to assimilate the requirements, course structure, assessment programmes, and IT sustainability. These goals of education are determined by the philosophical, sociological, economic and technical focus of the institution.

2.1 Programmes Offered

UG Programmes

No	Programmes (UG)	Complementary Subjects	Mode	Seats
1	BA Economics	History, Political Science	Aided	40
2	BA English Language & Literature		Aided	50
3	BA Communicative English (Triple main)		Self-Financing	30
4	BA History	Economics, Political Science	Aided	50
5	BA Malayalam Language & Literature		Aided	24
6	B.Com Model I Finance & Taxation		Aided	50
7	B.Com Model I Finance & Taxation		Self-Financing	90(2Batch)
8	B.Sc Biotechnology & Botany		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		Self-Financing	30
16	B.Voc Travel, Tourism & Logistics Management	Travel, Tourism and Logistics Management	Self-Financing	50
17	B.Voc Information Technology	Information Technology	Self-Financing	50

PG Programmes

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

2.2 Value Added Courses

Value-Added Courses aim to supplement the curriculum, encourage students to identify their own interests and abilities, and provide market-oriented programmes, skill-enhancing corporate education, and career-focused programmes to the student body in order to prepare them for future successful employment. It introduces students to the most recent technological advancements and subsequently assists them in building careers of great potential. As a result, it offers them a specific idea to concentrate on their areas of interest. The college intends to motivate students to access the resource pools of renowned educational institutions like Oxford, Cambridge and Yale, finish the course, and receive a certificate by adopting the MOOC courses as the Value-Added Courses. The student will be eligible to receive extra credits in addition to their degree upon presenting these credentials at the college. The courses can be pursued in addition to conventional degree programmes. The

following value-added courses, which are optional and not part of the curriculum of the different programmes, were offered by the university.

Sl.No	Name
1	IT Support Professional
2	Software Testing Foundations
3	Cyber Security
4	Customer Service Skills
5	Airport Ground Services
6	Safety and Security Services in an Airport
7	Computerized Accounting using Tally
8	Advanced Tally with GST
9	Data processing using excel
10	Advanced excel
11	Advanced Diploma in Medical Coding
12	Academic Communication and Publishing
13	Research Ethics Principles in Action
14	Water Quality Monitoring
15	Bakery and Confectionary
16	Applied Zoology For sustainable livelihood II
17	Digitrics: Dissecting spaces in Cyber Creativity
18	Certificate course in routine clinical laboratory techniques
19	Basic Python Programming
20	Computational Science
21	Careers in Printing and Publishing
22	Data Analysis using Excel
23	Processing of fruits and vegetables
24	Archival Science: Theory and Practice
25	Office Administration and Management
26	Electronics and maintenance of Home appliances
27	Pathrapravarthanam

2.3 Admission

The digitisation of the institution has resulted in the establishment of an internally developed digital solution to aid the management of student admissions. The CMS Eduware software covers inquiries regarding enrolments, document gathering, candidate shortlisting, and makes it easier to complete the admissions process through online channels.

Online Admission Management: Enhance the admission system in the institute by automating all the processes and tasks using **CMS Eduware.** The Online Admission System caters to all aspects of the institute's admission process with the help of CMS Eduware. It helps in storing a complete database of student information, eligibility criteria, merit lists, fee structures, and news updates regarding the institute. Further, it gives restricted access to authorities based on their role and position in the institute.
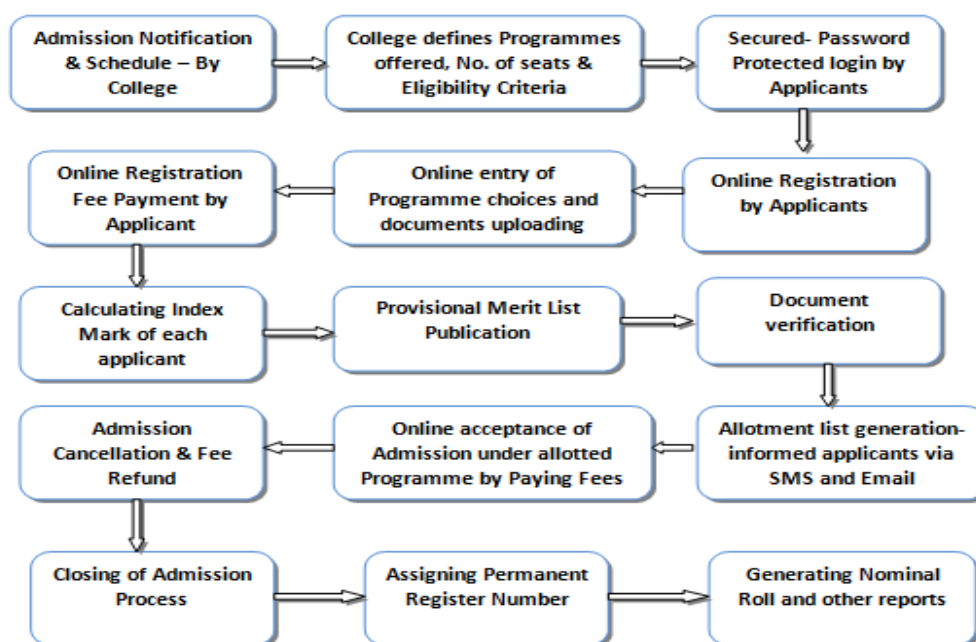
The ability of the institution to function depends heavily on admissions since student presence is essential to the institution's vibrancy. The Student Admission is one of the most important activities within a college. Online admission Process can be divided into three stages.

- Pre-Admission Stage
- Admission Stage
- Post Admission Stage

Number of Students Admitted in the Year

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B. A. English	BAEN	50	49
B. A. Malayalam (Model II) (Voc.)	BAML	24	24
B. A. History	BAHY	50	51
B. A. Economics	BAEC	40	43
B. A. Communicative English (TripleMain)(SF)	BACE	30	43
B. Sc. Mathematics	BSMT	50	33
B. Sc. Physics	BSPH	48	44
B. Sc. Chemistry	BSCH	48	50
B. Sc. Zoology	BSZY	48	40
B. Sc. Botany	BSBY	48	54
B. Sc. Family & Community Science (Home Science)	BSHS	36	30
B. Sc. Biotechnology and Botany (SF)	BSBT	30	25
BCA(SF)	BBCA	30	44
B. Com. Model I Finance & Taxation	BCCM	50	52
B. Com. Model I Finance & Taxation (SF)	BCCM	90	97
B. Voc. Information Technology (SF)	BVIT	50	30
B. Voc. Travel, Tourism & Logistics Management (SF)	BVTT	50	40
M. A. English	MAEN	25	23
M. A. Malayalam	MAML	15	15
M. A. Sociology	MSSY	25	20
M. Sc. Mathematics	MSMT	25	19
M. Sc. Physics	MSPH	15	15
M. Sc. Applied Physics	MSAP	10	10
M. Sc. Chemistry	MSCH	15	17
M. Sc. Analytical Chemistry	MSAN	15	15
M. Sc. Applied Chemistry	MSAC	15	14
M. Sc. Zoology	MSZY	10	13
M. Sc. Botany	MSBY	10	9
M. Sc. Biotechnology(SF)	MSBT	20	14
M. Com. Finance	MCCM	15	17
M. A. History(SF)	MAHY	15	16
M. Sc. Home Science- Food Service Management and Dietetics (SF)	MSHS	20	19
M. A. Economics	MAEC	20	14
Ph.D in Mathematics	PHMT	1	1
Ph.D in Zoology	PHZY	1	1

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.

Student Induction Programme 2020-PG (Youtube Live)	03/12/2020 (Day 1) 10.00 - 11.30	Dr. Kuruvilla Joseph, Outstanding Professor & Dean, Indian Institute of Space Science and Technology, Trivandrum	Rev. Jacob George(Bursar - Prayer), Dr.Samkutty George (Admission Officer - Welcome and Introduction), Dr.Varghese.C.Joshua (Principal - Principal's address, Dr. Kuruvilla Joseph - Keynote address), Tilda Mary Daniel (PG Admission Coordinator - Vote of thanks)
Student Induction Programme 2020 12-21 oct 2020 - UG (Youtube Live)	12/10/2020 Day1 10.00-11.30	Dr. Sabu Thomas, Honourable Vice Chancellor, MG university, Kottayam.	Rev. Jacob George(Bursar - Prayer), Dr.Samkutty George (Admission Officer - Welcome), Dr. Varghese.C.Joshua (Principal - Principal's address, Dr. Sabu Thomas - Keynote address), Dr. Mini Chacko (Vice Principal &CoE - Felicitation), Dr.Joji John Panicker(Director, IQAC - Felicitation), Ms. Rincy Thomas (Vote of thanks)

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 12 research rooms. All departments have separate faculty rooms and are provided with laptops, desktops, printers.

❖ CMS College YouTube channel
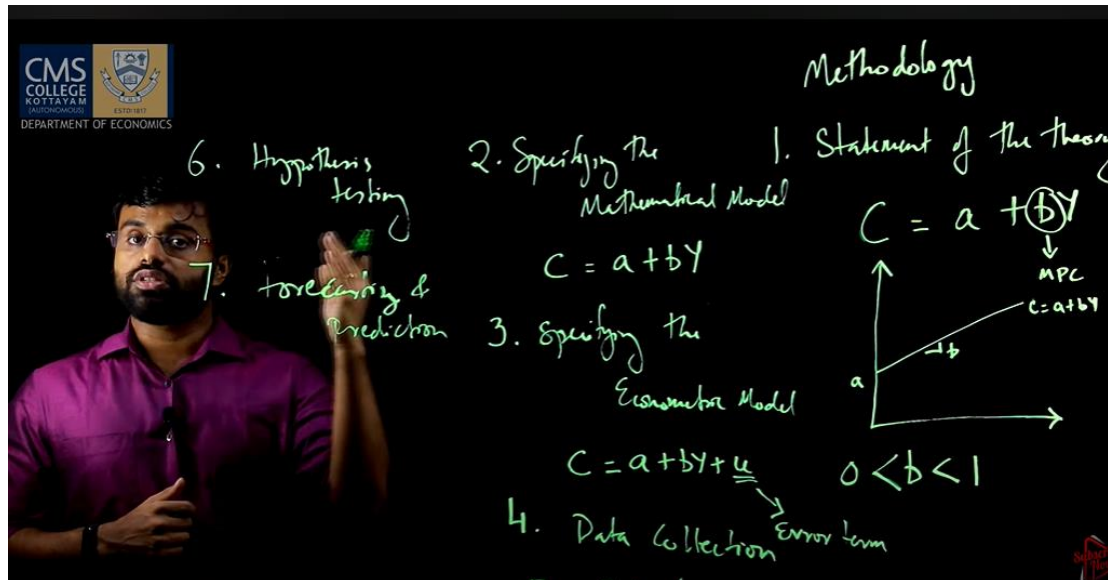
❖ EMMRC

❖ **Lecture Capturing System**

❖ **Mixing Equipment's and Software for Editing**

2.6 Evaluation System and Results

The term and semester examination held by the college is 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 domestically developed software solution system (CMS EDUWARE).

Stages of Valuation Process

- ➢ Adding external valuators details
- ➢ Assign internal and external examiners to each course of each exam (assign answerscript bundles to examiners)
- ➢ First and second valuation mark entry
- ➢ Generating third valuation list
- ➢ Assign examiners for third valuation
- ➢ Third valuation mark entry

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 2020-2021 academic year.

Pass Percentage

UG	82.85
PG	90%

2.7 Awards/ Recognitions

Name of the Faculty	Awards/ Recognitions	Awarding Agency
Lakshmimol. C P	Research Fellowship	UGC
Dr. Anju Sosan George	Associateship, IIAS, Shimala	Indian Institute of Advanced Studies

2.8 Scholarships

The institution recognises the academic proficiency of students through a copious number of honour systems that include awards, grants, scholarships, fellowships and freeships.

Name of the scheme	Number of students benefited by government scheme		Number of students benefited by non-government scheme	
	Number of students	Amount	Number of students	Amount
E GRANTZ- General	126	704497		
E GRANTZ- OBC	145	694875		

Name of the scheme	Number of students benefited by government scheme		Number of students benefited by non-government scheme	
	Number of students	Amount	Number of students	Amount
E GRANTZ- OBC(H)	27	453990		
E GRANTZ- OEC	215	3251514		
E GRANTZ- SC	195	3407355		
E GRANTZ- ST	32	423770		
ASPIRE SCHOLARSHIP	4	32000		
Central Sector Scholarship	48	490000		
Ch Mohammedkoya Scholarship	9	90000		
Dms Scholarship	2	2500		
Fisheries E-Grantz	2	78900		
Indira Gandhi -Single Girl Child Scholarship	2	72400		
Junior Research Fellowship	8	3168000		
Kshec Scholarship	66	1534000		
Postmetric Scholarship	12	120000		
Prof Joseph Mundasserry Scholorship	1	6000		
State Merit Scholarship	8	10000		
Suvarna Jubilee Merit Scholarship	13	130000		
Total	**915**	**14669801**		
Mobile Phone			12	110000
Student Scholarship			12	107030
George M Thomas Endowment			6	15000
College Freeship			1138	299329
Total			**1168**	**531359**

2.8 Feedback

The college employs a systematic method to analyse and review its teaching-learning strategies for future enhancements in the college through a well-structured feedback system. Implemented by the IQAC wing, this system carries out regular feedback analysis of syllabus and curriculum, faculty performance, department performance and various activities undertaken by the college.

Feedback on Curriculum

The Internal Quality Assurance Cell (IQAC) systematically collects feedbacks from the different stake holders including students, teachers, employers/industrial experts, subject

experts, alumni and parents in online/offline mode to evaluate the current curriculum. The feedbacks collected are systematically analysed and discussed at the Board of Studies of the various departments and the curriculum are revised accordingly. Once the Board of Studies approves, it is then forwarded to the Academic Council. Academic Council then finalises the revised curriculum along with the Academic Regulations. For further approval, it is forwarded to the Governing Council.

Student Feedback Analysis Report

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Curriculum and syllabus is well organised and suitable to the programme	43	55	2	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)	38	59	2	1	0
Curriculum integrates crosscutting issues relevant to Human Values/Environment/ Sustainability	53	45	2	0	0
The contact hours stated in the syllabus is sufficient to complete the course within the stipulated time	46	53	1	0	0
Sufficient number of prescribed books and reference materials are available in the library	47	52	1	0	0
The syllabus generates interest in the subject area	56	42	2	0	0
Curriculum enrichment activities like field study and institute visits are included in the syllabus	54	45	1	0	0
Curriculum has prospects for higher education/employability/entrepreneurship/ skill development	45	52	3	0	0
The curriculum has scope for internship/training/research	47	52	1	0	0

Faculty Feedback Analysis Report

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 PSOs and Cos	44	50	6	0	0
The curriculum and syllabus content is well organised and suitable to the programme	54	38	8	0	0
Curriculum integrates crosscutting issues relevant to Human values/Environment/ Sustainability	53	47	0	0	0
PSOs and Cos are well defined and clear	44	52	4	0	0
There is provision for curriculum revision	37	62	1	0	
Distribution of contact hours among the course components are sufficient and the syllabus can be covered within the given time	43	54	1	2	0
Sufficient number of prescribed books and reference materials are available in the Library	35	63	2	0	0
The Curriculum has prospects for higher education/employability/ entrepreneurship/ skill development	36	61	3	0	0
The curriculum has a scope for internship/training/research	29	68	3	0	0
Give your observation/suggestions to improve the overall teaching-learning experience in your departments	34	61	5	0	0

Employer Feedback Analysis Report

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The curriculum is need based and meets the expectation for employment	42	55	2	1	0
The syllabus has good balance between theory and application	44	55	1	0	0
The Curriculum has prospects for higher	58	40	2	0	0

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
education/employment					
Awareness on the recent developments in the field provided	53	46	1	0	0
The curriculum makes the student competent	52	47	1	0	0
The curriculum can help the student to begin new ventures as it provides entrepreneurial motives	47	42	10	1	0

Alumni Feedback Analysis Report

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The curriculum fulfils the prerequisites needed for employment/higher education	52	45	3	0	0
The syllabus generates interest in the subject area	53	44	3	0	0
The design of the course encourages self-learning	52	46	2	0	0
The curriculum ensures overall development of student	57	42	0	1	0
The Curriculum has been helpful to you with your present status/employment/higher education	56	42	2	0	0

2.9 Faculty Enrichment Programmes

Faculty Orientation Programme

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.

Title of the professional development programme/administrative training program organised for teaching and non-teaching staff	No. of Participants
Workshop on "Framing Practical Teaching" by Dr Shilpa Jose, Department of Home Science, St. Theresa's College, Ernakulam	3

Title of the professional development programme/administrative training program organised for teaching and non-teaching staff	No. of Participants
Faculty Training in Food Analysis, by Dr Jinu John for the Faculty of Biotechnology Department	5
Workshop on Data Analysis	8
Identification of Statistical Tools for Data Analysis using MS Excel- Article writing	9
Workshop on Data Analysis with Microsoft Excel	8
Identification of Statistical Tools for Data Analysis- Project Topics	8
Statistical Tools for Data Analysis- Chi-square test	8
Identification of Statistical Tools for Data Analysis- Analysis of the difference	8
Identification of Statistical Tools for Data Analysis- Hypotheses Testing	8
Webinar on National Education Policy IV	83
Webinar on National Education Policy III	96
Webinar on National Education Policy II	105
Webinar on National Education Policy I	105
One-day workshop on the Role of Pedagogy in Biotechnology	8
Tools and Techniques for Online Teaching	12

FDPs

Teachers who attended online/ face-to-face faculty development programmes during (professional development programmes, orientation / induction programmes, refresher courses, short term courses etc

Name of the Faculty	Title of the Program	Duration
Jentle T. Varghese	Orientation for Faculty in Universities-Colleges-Institutes of Higher Education	18-05-2021to 19-06-2021
Amrutha Rinu Abraham	Two-Week international Workshop on Qualitative Research Methodology in Social Sciences	26-04-2021 To 12-05-2021
Ann Abraham	One Week Faculty Development Program on innovation and Entrepreneurship Development	15-04-2021 To 21-04-2021
Mini Mariam Zachariah	Disaster Management	19-02-2021 To 25-02-2021
Saritha T.S	Short-Term Course in Leadership Development	29-01-2021 To 04-02-2021
Soumya Sasikumar	Skill Enhancement and Capacity Building	22-01-2021 To 28-01-2021
Arun Abraham David	Skill Enhancement and Capacity Building	22-01-2021 To 28-01-2021

Name of the Faculty	Title of the Program	Duration
Shinu Peter	Two-Week FDP on innovative Practices for Academic Excellence	18-01-2021 To 30-01-2021
Sam Rajan	Innovative Practice for Academic Excellence	18-01-2021 To 30-01-2021
Daisy Abraham	FDP in Media and Art in Teaching and Learning	12-01-2021 To 25-01-2021
Jackson Paul V	UGC Sponsored Short Term Course in Research Methodology	17-12-2020 To 23-12-2020
Arun Abraham David	"E-Learning and Developing MOOCs for Teaching Process in Higher Education"	14-12-2020 To 20-12-2020
Soumya Sasikumar	One Week FDP on E-Learning and Developing MOOCs for Teaching Process in Higher Education	14-12-2020 To 20-12-2020
Ambily P Mathew	Online Refresher Course in Mathematics	03-12-2020 To 16-12-2020
Jinu John	Faculty Development Programme on Entrepreneurship Skill Development	23-11-2020 To 28- 11-2020
Santhini Thomas	Refresher Course in Art & Culture	23-11-2020 To 5-12-2020
Mini Mariam Zachariah	Refresher Course in Art & Culture	23-11-2020 To 05-12-2020
Sibin Mathew Medayil	One-Week FDP- UGC-MHRD- Stride Entrepreneurship Skill Development	23-11-2020 To 28-11-2020
Renju Ramachandran	Seven Days online Courses on Annales Historiography	22-11-2020 and 28-11-2020 To 29-11-2020
Elizabeth Cherian	FDP on Ms Excel Essentials for Academicians	20-11-2020 To 21-11-2020
Tinu Ipe Jacob	Refresher	19-11-2020 To 02-12-2020
Resmi Cherian	"Cyber Security Analytics and Cyber Forensics"	16-11-2020 To 20-11-2020
Jeny Rachel Samuel	STTP (5 Days): Big Data Analytics	16-11-2020 To 21-11-2020
Shinu Peter	International Symposium on Future Materials and Molecules	10-11-2020 To 14-01-2020
Jenny Sara Paul	UGC-Sponsored Refresher Course	30-10-2020 To 12-11-2020
Sumod M. John	FDP on Advanced Pedagogical Techniques	29-10-2020 To 05-11-2020

Name of the Faculty	Title of the Program	Duration
Arun Abraham David	One Week FDP on Advanced Pedagogical Techniques	29-10-2020 To 05-11-2020
Jisha Mary Mathew	Faculty Development Workshop on Accounting Standards	27-10-2020 To 30-10-2020
Betty Elsa Jacob	The Berchmans Autumn School of Critical Theory 2020	27-10-2020 To 08-12-2020
Susan Mathew	The Berchmans Autumn School of Critical Theory 2020	27-10-2020 To 08-12-2020
Sam Rajan	IIT Bombay Spoken Tutorial FDP on Python	26-10-2020 To 30-10-2020
Susan Mathew	Online Non-Credit Course by Wesleyan University	7 Weeks
Sumod M. John	FDP on Development and Implementation of MOOCs	21-10-2020 To 27-10-2020
Vimal George Kurian	One Week Faculty Development Program on Development and Implementation of MOOCs	21-10-2020 To 27-10-2020
Amrutha Rinu Abraham	One-Week National Faculty Development Programme	21-10-2020 To 27-10-2020
Sunish K. S.	Refresher Course on Materials Science (Interdisciplinary)	15-10-2020 To 28-10-2020
Joji John Panicker	NAAC Accreditation Preparation and introspection by UGC-NAAC	15-10-2020 To 22-10-2020
Appu Jacob John	Professional Documents with Microsoft Word, Department of Computer Science and Applications	14-10-2020 To 28-10-2020
Jinu John	UGC-Stride Training on Advanced Training in ICT-Enabled online Teaching Tools.	12-10-2020 To 16-10-2020
Christine Sara Abraham	Advanced Training in ICT-Enabled online Teaching Tools Organized by UGC Stride, Mg University	12-10-2020 To 16-10-2020
Shinu Peter	One-Week online FDP on Advanced Training in ICT-Enabled online Teaching Tools	12-10-2020 To 16-10-2020
Sreeja K	One-Week online FDP Organised Under UGC Stride Scheme, Mg University Kottayam	12-10-2020 To 16-10-2020
Anooja.I	One-Week online FDP on "Advanced Training in ICT-Enabled online Teaching Tools"	12-10-2020 To 16-10-2020
Reenu Jacob	Advanced Training in ICT-Enabled online Teaching Tools	12-10-2020 To 16-10-2020
Ani Merly Paul	Online FDP on Advanced Training in ICT-Enabled online, UGC – Stride, Mahatma Gandhi University	12-10-2020 To 16-10-2020
Lekshmi S Kaimal	Online FDP on Advanced Training in ICT-Enabled online, UGC – Stride, Mahatma Gandhi University	12-10-2020 To 16-10-2020

Name of the Faculty	Title of the Program	Duration
Sibin Mathew Medayil	Online FDP on Advanced Training in ICT-Enabled online, UGC – Stride, Mahatma Gandhi University	12-10-2020 To 16-10-2020
Pushpa Geetha S	FDP on Advanced Training in ICT Enabled online Teaching Tools	12-10-2020 To 16-10-2020
Anju Sosan George	One Week National FDP	11-10-2020 To 17-10-2020
Meera Mohan	Virtual internship in Machine Learning/Artificial intelligence	10-08-2020 To 19-08-2020
Sumi Mary Thomas	Short-Term Course in Humanities and Social Theory	07-10-2020 To 14-10-2020
Soumya Sasikumar	Induction Programme Conducted by the UGC - Human Resource Development Centre	06-10-2020 To 05-11-2020
Ann Abraham	UGC Sponsored online Refresher Course	06-10-2020 To 19-10-2020
Arun Abraham David	UGC Sponsored Live online Short-Term Courses in MOOCs , E-Content Development and Open Educational Resources	23-09-2020 To 29-09-2020
Jisha Mary Mathew	One Week international online FDP	23-09-2020 To 29-09-2020
Seema R.	Online Short-Term Courses in Mooc, E-Content Development and online Educational Resources	23-09-2020 To 29-09-2020
Aryamol P.C	Five-Day E-FDP on Fixed Point Theory and Its Application Conducted by Five-Day E-FDP on Fixed Point Theory and Its Application	15-09-2020 To 19-09-2020
Gigi George	"Enhancing Psychological Skills for Teaching & Practice"	15-09-2020 To 29-09-2020
Anooja.I	Two Weeks FDP on "ICT Based New Paradigms of E-Teaching and E-Learning: Digital Pedagogy"	15-09-2020 To 30-09-2020
Sreeja K.	Two Weeks FDP on "ICT Based New Paradigms of E-Teaching and E-Learning: Digital Pedagogy"	15-09-2020 To 30-09-2020
Elizabeth Cherian	Professional Training "Beginner to Expert in Powerpoint"	14-09-2020 To 18-09-2020
Sreeja K	FDP on Artificial intelligence Using Python	14-09-2020 To 19-09-2020
Neema Sara John	Econometric Methods and Applications (Learn from Zero)	12-09-2020 To 27-09-2020
Appu Jacob John	Build Responsive Websites with Html5 and Css3 by Sanatan Dharma College, Kurukshetra University	11-09-2020 To 25-09-2020
Preema C. Thomas	Research Ethics and Characterisation Techniques in Material Science	09-09-2020 To 15-09-2020

Name of the Faculty	Title of the Program	Duration
Reenu Jacob	Research Ethics and Characterisation Techniques in Material Science	09-09-2020 To 15-09-2020
Johnson M M	Refresher Course on Sociology, HRDC, JNU	07-09-2020 To 19-09-2020
Ani Merly Paul	Refresher Course on Sociology, HRDC, JNU	07-09-2020 To 19-09-2020
Lekshmi S Kaimal	Refresher Course on Sociology, HRDC, JNU	07-09-2020 To 19-09-2020
Appu Jacob John	Learner-Centric Content Design Tools by Sanatan Dharma College, Ambala	26-08-2020 To 09-09-2020
Resmi Cherian	Short-Term Training Programme on Blockchain Fundamentals	24-08-2020 To 29-08-2020
Neema Sara John	FDP on GST Using Tally	19-08-2020 To 19-08-2020
Gigi George	One Week online Faculty Development Programme on ICT Enhanced Teaching Learning and Creating MOOCs	18-08-2020 To 25-08-2020
Resmi Cherian	One Week online Workshop on the internet on Medical Things: Challenges and Solutions	17-08-2020 To 22-08-2020
Sindhu Thomas	Online Faculty Development Programme	17-08-2020 To 26-08-2020
Sudheesh Kumar V R	FDP on Discrete Mathematics, Graph Theory and Its Applications	17-08-2020 To 21-08-2020
Anju Sosan George	A-Z of Writing and Publication in Scopus indexed Journals	16-08-2020 To 22-08-2020
Amrutha Rinu Abraham	One Week FDPEdu.Tech Hands- An online Workshop	16-08-2020 To 22-08-2020
Vimal George Kurian	Two Weeks Faculty Development Programme on Quantitative Methods for Data Analysis- Teaching Learning Centre.	12-08-2020 To 25-08-2020
Appu Jacob John	Need for Examination Reforms in the Changing Scenario by Bp. More College and KSHEC	12-08-2020 To 13-08-2020
Sreeja K	FDP on "Need for Examination Reforms in Changing Scenario"	12-08-2020 To 13-08-2020
Sreeja K	Short Term FDP (Interdisciplinary) Organised by UGCHRDC, University of Kerala	12-08-2020 To 18-08-2020
Anooja.I	One Week online Short-Term FDP (Interdisciplinary) on "Towards A Digital Era of Teaching and Learning"	12-08-2020 To 18-08-2020
Elizabeth Cherian	Five Days "Professional Development Program on Scholarly Publications"	10-08-2020 To 14-08-2020

Name of the Faculty	Title of the Program	Duration
Shinu Peter	International Virtual Seminar on Advanced Materials for Energy Conversion and Storage	10-08-2020 To 13-08-2020
Susan Mathew	Technology Enabled English Language Teaching, Prajyothi Niketan College, University of Calicut	10-08-2020 To 14-08-2020
Radhika G	Reminiscences of History	09-08-2020 To 15-08-2020
Sindhu Thomas	Programming Essentials for Mathematics Using Python	09-08-2020 To 14-08-2020
Resmi Cherian	FDP on Machine Learning Techniques for Brain-Computer interface Applications	30-07-2020 To 01-08-2020
Sreeja K	2-Week FDP Conducted by TLC, Ramanujan College, Delhi (Pmtt Scheme)	25-07-2020 To 10-08-2020
Resmi Cherian	International FDP on Linux Fundamentals with Cloud and Container Platform	22-07-2020 To 28-07-2020
Vimal George Kurian	7 Days Faculty Development Programme on Time Series and Panel Data Analysis	20-07-2020 To 26-07-2020
Tilda Mary Daniel	7 Days National FDP on Time Series and Panel Data Analysis - Teaching Learning Centre, Ramanujan College	20-07-2020 To 26-07-2020
Sreeja K	Short-Term FDP on Implementation of ICT in Teaching	18-07-2020 To 24-07-2020
Lekshmi S Kaimal	One Week international Faculty Development Program	18-07-2020 To 24-07-2020
Ani Merly Paul	One Week online Short Term, "Implementation of information and Communication Technology in Teaching"	18-07-2020 To 24-07-2020
Nisha P Aravind	FDP on Implementation of informatics and Communication Technology in Teaching	18-07-2020 To 24-07-2020
Sumod M. John	FDP on online Education in Higher Education institutions	13-07-2020 To 17-07-2020
Sreeja K	One Week FDP on online Education in Higher Education institutions Conducted by KSHEC	13-07-2020 To 17-07-2020
Preema C. Thomas	FDP on online Education in Higher Education institutions	13-07-2020 To 17-07-2020
Sam Rajan	FDP on online Education in Higher Education institutions	13-07-2020 To 17-07-2020
Jobin Mathew	FDP on online Education in Higher Education institutions	13-07-2020 To 17-07-2020
Neema Sara John	FDP on the Impact of GST on the indian Financial Market	05-07-2020 To 05-07-2020

Name of the Faculty	Title of the Program	Duration
Vishnu Prakash	FDP on the Impact of GST on the Indian Financial Market	05-07-2020 To 05-07-2020
Parvathy B	FDP on the Impact of GST on the Indian Financial Market	05-07-2020 To 05-07-2020
Neema Sara John	FDP on Sebi as A Regulator: invested-Oriented measures	04-07-2020 To 04-07-2020
Vishnu Prakash	FDP on Sebi as A Regulator: invested-Oriented Measures	04-07-2020 To 04-07-2020
Parvathy B	FDP on Sebi as A Regulator: invested-Oriented Measures	04-07-2020 To 04-07-2020
Appu Jacob John	One Week FDP Development and Management of MOOCs and online Courses Using Lms-Moodle	30-06-2020 To 04-07-2020
Jisha Mary Mathew	One Week Faculty Development Programme on Financial Markets: Teaching and Research Perspectives	27-06-2020 To 03-07-2020
Riju Varkey Thomas	One Week Faculty Development Programme on Financial Markets: Teaching and Research Perspectives	27-06-2020 To 03-07-2020
Ann Abraham	One Week National FDP -Department of Commerce, Bishop Moore College Mavelikara	27-06-2020 To 03-07-2020
Vimal George Kurian	One Week Faculty Development Programme on Financial Markets: Teaching and Research Perspectives	27-06-2020 To 03-07-2020
Minnie Mary Ninan	One Week FDP – 'Workshop on Financial Market: Teaching and Research Perspective	27-06-2020 To 03-07-2020
Christine Sara Abraham	"Online induction Training/Orientation Programme" for Faculty in Universities/Colleges/Higher Educational institutions	26-06-2020 To 24-07-2020
Ajish K. R.	"Faculty in Universities/Colleges/Institutes of Higher Education"	26-06-2020 To 24-07-2020
Rijuvarkey Thomas	Induction/Orientation Programme	26-06-2020 To 24-07-2020
Agna Mariyam Laji	Induction/Orientation Programme	26-06-2020 To 24-07-2020
Lekshmi S Kaimal	One Week international Faculty Development Program on JSS Digital Learning with Multidisciplinary Approaches	12-06-2020 To 17-06-2020
Vimal George Kurian	One Week Faculty Development Programme on Open-Source Tools for Research, Teaching Learning Centre - Ramanujan College.	08-06-2020 To 14-06-2020
Vishnu Prakash	FDP on Effective online Teaching Strategies	06-06-2020 To 06-06-2020

2.10 Projects

The college regularly receives grants from government and non-governmental agencies for research projects, endowments, and Chairs. Teaching and learning activities have been shifted online due to the new pandemic reality that has devastated the world. Governments across the world enforced the closure of educational institutions, which demanded a switch to online/distance learning. Due to this unprecedented situation, research projects did not see any fruition.

3. RESEARCH

3.1 Research Centres

The departments of Botany, Chemistry, Commerce, English, Physics, Mathematics, Zoology and Malayalam are the recognized research centres at CMS College, Kottayam with 20 active research guides. Awards for the completion of Ph.Ds, Research Innovation awards, Research Excellence awards, and Lifetime achievement awards (Bailey Medal) are provided to deserving scholars for promoting quality research output.

The college receives funding from SERB, DBT, RUSA, SAP, 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 with Koha software for library management and the institutional software repository platform Dspce along with Turnitin software for plagiarism checking. Quillbot and Grammarly (access through INFED-Shibboleth) software are available for promoting quality publications and dissertations. 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.

National Science Day Seminar on the topic 'Seeing the Nanoworld at Femtosecond Timescales' was conducted via Google Meet on 11th February 2020 by the Department of Physics as the national science day celebration in association with the Academy of Physics Teachers Kerala.

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. The college has spent for creating, developing and maintaining these research-promoting facilities.

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 8 active research centres with 20 supervising teachers.

Name of the Faculty	Department
1. Dr. Tomy Mathew	Commerce
2. Dr. Roy Sam Daniel	Commerce
3. Dr. Varghese C.Joshua	Mathematics

Name of the Faculty	Department
4. Dr. Hari N	Botany
5. Dr. Elizabeth Cherian	Botany
6. Dr. Ravikumar C	Physics
7. Dr. Jobin Mathew	Zoology
8. Dr. Basil George	Botany
9. Dr. Joji John Panicker	English
10. Dr. Nisha P Aravind	Zoology
11. Dr. Preema C Thomas	Physics
12. Dr. Vibin Ipe Thomas	Chemistry
13. Dr. Rony Rajan Paul	Chemistry
14. Dr. Aleena Manoharan	English
15. Dr. Arun Kumar K V	Physics
16. Dr. Sumi Mary Thomas	History
17. Dr. Vimal George Kurien	Commerce
18. Dr. Rogimon P Thomas	Botany

Research Scholars Joined in 2020-21

Sl. No.	Regn. No. & Year	Name	Subject/ Specialization	Name of Supervising teacher	Mode of research
1.	437/2020	Jithin Joy	Commerce	Dr. Vimal George Kurian	Part-Time
Title of research: Role of Behavioural Finance in the Momentum Trading in Indian Stock Market					
2.	434/2020	Lenittamol Abraham	Commerce	Dr. Vimal George Kurian	Full Time (JRF)
Title of research: Influence of Investor Sentiments on Voltality of Security Prices in Future Markets					
3.	436/2020	Maria James	Commerce	Dr Vimal George Kurian	Full Time (JRF)
Title of research: Influence of Behavioural Bias and Heuristics in Indian Stock Market					
4.	435/2020	Riju Varkey Thomas	Commerce	Dr Vimal George Kurian	Part Time
Title of research: Role of Domestic Institutional Investors in the Development of Indian Stock Market					
5.	182/2021	Jithesh J Nair	English	Dr Joji John Panicker	Part Time
Title of research: Rediscovering Life Place : An Ecocritical Analysis of Bioregional and Ecosophical Imagination in Select Texts					
6.	359/2020	Lakshmimol C P	English	Dr Joji John Panicker	Full Time
Title of research: Friction of Faction : Proliferation of Post-Truth in Select Indian Political					

Sl. No.	Regn. No. & Year	Name	Subject/ Specialization	Name of Supervising teacher	Mode of research
Texts					
7.	222/2020	Lakshmi S	History	Dr Sumi Mary Thomas	Full Time
Title of research: Care Under the Crown : Medical Interventions in Princely Travancore					
8.	113/2021	Arjun Suresh P	Physics	Dr Arun Kumar K V	Full Time
Title of research: Structural, Electrical and Optical Characterization of Plasmonic FAPBI3 Perovskite in Solar Cells					
9.	114/2021	Athira Maria Johnson	Physics	Dr Arun Kumar K V	Full Time
Title of research: Structural, Dielectric and Optical Studies of Rare Earth Ions/Plasmonic Nanoparticles doped SCL-GEL Synthesized Glass Multicomponent					
10.	94/2020	Greeshma Sara John	Physics	Dr Arun Kumar K V	Full Time
Title of research: Synthesis and Characterisation of Plasmonic Nanostructures and their Application in Dye-Sensitized Solar Cells					
11	95/2020	Rohini K V	Physics	Dr Ravikumar C.	Full Time
Title of research: Spectroscopic Investigations and DFT Computations of Anti-Malarial Drugs					
12.	242/2021	Aleena Elsa Mani	Zoology	Dr Nisha P Aravind	Full Time
Title of research: Biogenic Synthesis of Metal Nanoparticles and Their Potential Applications					
13.	126/2020	Amrutha V. Raghu	Zoology	Dr Nisha P Aravind	Full Time
Title of research: Seasonal Variation and Diversity of Odonates in Vembanad Kole Wetland with their Potential as Biological Indicators					
14.	124/2020	Edwin Joseph	Zoology	Dr Jobin Mathew	Full Time
Title of research: A Taxonomic Record of Termite (Isoptera) Diversity in Central Kerala Using Molecular Markers					
15.	125/2020	Sajithmon V	Zoology	Dr Jobin Mathew	Full Time
Title of research: Diversity of Aphids (Family: Aphididae, Order: Homoptera) in Central Kerala Using Molecular Markers					

3.4 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.

Title of the Book/Chapter/Paper	Name of the Teacher	Department	Name of the Journal	Year	ISSN-No.	UGC/ Scopus
Free-Ranging Dogs Are Capable of Utilizing Complex Human Pointing Cues	Mebin George Varghese	Zoology	Frontiers in Psychology	2020	1664-1078	Scopus & WoS
The Potential of Earthworms in Soil Carbon Storage: A Review.	Vijo Thomas Kurian, et. al.	Zoology	Environmental and Experimental Biology	2020	2255-9582	UGC
Monoculture vs. mixed-species plantation impact on the soil quality of an ecologically sensitive area	Vijo Thomas Kurien,et. al.	Zoology	Journal of Agriculture and Environment for International Development	2020	2240-2802	UGC
Potential Mechanism of Dermal Wound Treatment with Preparations from the Skin Gel of Arabian Gulf Catfish: A Unique Furan Fatty Acid (F6) and Cholesta-3,5-Diene (S5) Recruit Neutrophils and Fibroblasts to Promote Wound Healing	Sossamma Oommen, et. al.	Zoology	Frontiers in Pharmacology	2020	1663-9812	Scopus & WoS
New species of termite Pseudocapritermes kunjepu Mathew sp. nov. (Blattodea: Termitidae: Termitinae) from India	Jobin Mathew, et. al.	Zoology	Journal of Insect Biodiversity	2020	2147-7612	Scopus & WoS
Association between rainfall and the prevalence of clinical cases of dengue in Thiruvananthapuam district, India	Nisha P Aravind, et. al.	Zoology	International Journal of Mosquito Research	2020	2348-5906	UGC
Evaluation of antibacterial efficacy of 0.1%octenidine hydrochloride and 2% chlorhexidine gluconate against enterococcus faecalis - an in vitro study	Jinu John, et. al.	Biotechnology	International Journal of Scientific Research	2020	2319-7064	UGC
In silico prediction of UCLH1 disease-causing SNPs and its effects on protein stability	Prisho Mariam Paul	Biotechnology	Gene Reports	2020	24520144	Scopus
Anatomy, Histochemistry	Hari N.	Botany	Life Sciences	2020	2347-	UGC

Title of the Book/Chapter/Paper	Name of the Teacher	Department	Name of the Journal	Year	ISSN-No.	UGC/Scopus
and DNA Barcoding of Garcinia intermedia (Pittier) Hammel.			International Research Journal.		8691	
Morpho-Anatomical Study of Leaf and Stem of Sapindus trifoliatus L., As a Taxonomical Identification Tool	Hari N.	Botany	Life Sciences International Research Journal.	2020	2347-8691	UGC
HPTLC-based chromatographic studies in selected Justicia species for quality assessment	Sini S., George S.	Botany	Journal of Planar Chromatography - Modern TLC	2020	1789-0993	Scopus & WoS
A Comparative Morpho-Anatomical Study of Leaf and Stem in Averrhoa bilimbi L. and Averrhoa carambola L.	Hari N.	Botany	Life Sciences International Research Journal.	2020	2347-8691	UGC
A Comparative Fourier Transform Infrared Spectroscopic Assessment of Leaf Extract in Averrhoa bilimbi L. and Averrhoa carambola L.	Hari N.	Botany	Life Sciences International Research Journal.	2020	2347-8691	UGC
Effect of auxin and its synthetic analogues on the biomass production and biochemical composition of freshwater microalga Ankistrodesmus falcatus CMSACR1001	Basil George, et. al.	Botany	Journal of Applied Phycology	2020	1573-5176	Scopus & WoS
Cure acceleration and plasticizing effect of imidazolium ionic liquid on the properties of natural rubber/carbon nanotube composites	Laly A Pothan, et. al.	Chemistry	Functional Composites and Structures	2020	2631-6331	Scopus
Polylactic acid/nano chitosan composite fibers and their morphological, physical characterization for the removal of cadmium (II) from water	Laly A Pothan	Chemistry	Journal of Applied Polymer Science	2020	1097-4628	Scopus & WoS
Nanofibrils vs nanocrystals bio-nanocomposites based on sodium alginate matrix:	Laly A Pothan	Chemistry	Heliyon	2020	2405-8440	Scopus & WoS

Title of the Book/Chapter/Paper	Name of the Teacher	Department	Name of the Journal	Year	ISSN-No.	UGC/ Scopus
An improved-performance study. Heliyon						
"Development of starch based intelligent films by incorporating anthocyanins of butterfly pea flower and TiO2 and their applicability as freshness sensors for prawns during storage	Laly A Pothan	Chemistry	RSC Advances	2020	2046-2069	Scopus & WoS
Modelling and synthesis of solution processable dibenzothiophene derivative for organic electronics	Vibin Ipe Thomas	Chemistry	Materials Today: Proceedings	2020	2214-7853	Scopus
LC-MS analysis of p-aminosalicylic acid under electrospray ionization conditions manifests a profound solvent effect	Vibin Ipe Thomas	Chemistry	Analyst	2020	1364-5528	Scopus & WoS
Unravelling the fibrillation mechanism of ovalbumin in the presence of mercury at its isoelectric pH	Manjumol Mathew	Chemistry	RSC Advances	2020	2046-2069	Scopus & WoS
A Study on the Impact of the Novel Biochemical Parameter-Calcium Score in Preventing the Progression of the cardiovascular diseases to Invasive Interventions	Anooja K. Thomas et. al.	Chemistry	Journal of nutritional Science and Vitaminology	2020	1881-7742	UGC
Regional Comprehensive Economic Partnership (RCEP) Agreement: Implications for the Indian Pharmaceutical Industry	Roy Sam Daniel & Tilda Mary Daniel	Commerce	Studies in Indian Place Names	2020	2394-3114	UGC
Perception of youth towards agripreneurship with reference to Kottayam district	Sarina Thomas & Siby Zacharias	Commerce	Gap gyan a global journal of social sciences	2020	2581-5830	UGC
The Representational Politics of Autism in Salman Rushdie's in Shame	Anju Sosan George	English	Journal of Arts, IIS University	2020	2319-5339	UGC
Re-presenting Disability in the Postmodern Era:A Study of Histography in P H Reaks: The Hidden	Betty Elsa Jacob	English	Test Engineering and Management	2020	0193-4120	UGC

Title of the Book/Chapter/Paper	Name of the Teacher	Department	Name of the Journal	Year	ISSN-No.	UGC/ Scopus
History of people with Disabilities						
Veiling and Unveiling Desire: The Use of Burkha as a Motif in the Bollywood Movie 'Lipstick Under my Burkha'	Jeena Shaji	English	Quest Journals	2020	2321-9467	UGC
Mutilated and Silenced: Decoding the Narrative of Rape Among Indigenous Women Through Select Indian Movies	Jeena Shaji	English	Journal of Critical Reviews	2020	2394-5125	UGC
Two Decades of RIDF in Kerala: A Critical Analysis of Credit Flow	Shahvas Sherif P	Economics	Kala: The Journal of Indian Arts History Congress	2020	0975-7945	UGC
Dust Acoustic Shock Waves in a Six Component Charge Varying Cometary Plasma	Neethu Theresa Willington	Physics	Journal of Physics and Advanced Applications	2020	1001-6002.	UGC
Dust acoustic solitary waves in a five-component cometary plasma with charge variation.	Neethu Theresa Willington	Physics	Journal of Astrophysics and Astronomy	2020	0250-6335	Scopus & WoS
Dust acoustic solitary waves in a five component cometary plasma with dust charge variation	T. W. Neethu, S. Shilpa, et al	Physics	Radiation Effects and Defects in Solids	2020	1042-0150	Scopus & WoS
Fabrication of polyaniline nanocomposites as electrode material for power generation in microbial fuel cells	Preema C Thomas	Physics	Materials Today: Proceedings	2020	2214-7853	Scopus
Vibrational spectroscopic investigation and DFT computation of nonlinear optical crystal L-Glutaminium 4-methylbenzenesulfonate	C. Ravikumar	Physics	Journal of Molecular Structure	2020	0022-2860	Scopus & WoS
Effects of Nonextensive Ions (Heavier and Lighter) on Ion Acoustic Solitary Waves in a Magnetized Five Component Cometary Plasma with	Neethu Theresa Willington	Physics	Plasma Physics Reports	2020	1063-780X	Scopus & WoS

Title of the Book/Chapter/Paper	Name of the Teacher	Department	Name of the Journal	Year	ISSN-No.	UGC/Scopus
Kappa Described Electrons.						
A two-priority single server retrial queue with additional items	Shajin D., Dudin A.N., Dudina O., Krishnamoorthy A.	Mathematics	Journal of Industrial and Management Optimization	2020	1547-5816	Scopus & WoS
Stochastic decomposition in retrial queueing-inventory system	Shajin D., Krishnamoorthy A.	Mathematics	RAIRO - Operations Research	2020	2804-7303	Scopus & WoS
A Sociological Preview on the Effects of Migration on Families Left Behind in Homeland	Lekshmi S Kaimal & Ani Merly Paul	Sociology	Asian Review of Social Sciences	2020	2249-6319	UGC
Towards Sustainable Habitations: Relevance of Alternative Housing Patterns in the Context of Natural Disasters in Kerala	Amrutha Rinu Abraham	Sociology	Kerala Sociologist: The Journal of Kerala Sociological Society	2020	0975-8933	UGC
Question Papers as the Site of Gendered Education Practise: A Study of Courses on Gender from Kerala	Amrutha Rinu Abraham	Sociology	Peace Prints: South Asian Journal of Peace building	2020	2582-7871	UGC
Consumption pattern and its influence on lifestyle among IT professionals in Kerala	Lekshmi S Kaimal	Sociology	International Journal of Multidisciplinary Educational Research	2020	2277-7881	UGC

3.5 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. Neethu Theresa Willington	NIL	Dust Acoustic Solitary Waves in A Five Component Cometary Plasma With Dust Charge Variation	Proceedings of online International Conference on "Continuity, Consistency and Innovation in Applied Sciences and Humanities"	978-93-88096-42-3

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. Vijo Kurien	NIL	Responses of Soil Microbial Community Biomass and Composition Following Land- Use Changes in the Southern Western Ghats Region of India	Proceedings of International Web Conference Perspective on Agricultural and Applied Sciences in COVID-19 Scenario	978-981-15-3311-3
Dr. N Hari	NIL	A Monogram Study on Anatomical Characteristics in Cinnamomum malabatrum (Burm.f.) J.Presl.	Conceptualization of Nature	978-93-3338-871-1
Dr. N Hari	NIL	A Monogram Study on Anatomical Characteristics in Cinnamomum verum J.Pres.	Conceptualization of Nature	978-93-5408-871-1
Dr. N Hari	NIL	A Monogram Study on Anatomical Characteristics in Litsea quinqueflora (Dennst.) Suresh.	Conceptualization of Nature	978-93-5408-871-1
Dr.Rogimon P Thomas	NIL	Notes on the taxonomy and ecology of Turk's Turban (Clerodendrum indicum),an environmental weed .	Conceptualization of Nature	978-93-5408-871-1
Dr.Rogimon P Thomas	NIL	Conservation Significance of Baccaurea courtallensis (Wight) Mull.Arg (Phyllanthaceae) - a Keystone Species from Western Ghats.	Conceptualization of Nature	978-93-5408-871-1
Dr. Anju Sosan George	Intercultural and Maginalised Voices in Contemporary Literature	Autism Literature and the Dialectics of Gaze	NIL	978-81-946799-1-2
Jenny Sara Paul	The Cotym College Atlas : Mapping the Heritage Journey of	"CMS um Cinemayum"	NIL	978-81-937052-5-4

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
	Two Hundred Years			
Dr. Varghese C. Joshua	Applied Probability and Stochastic Processes	NIL	NIL	978-981-15-5951-8
Dr. Lekshmi S Kaimal and Ani Merly Paul	Rural Development and Indian Economy	Rural development and Displacement : A Sociological Standpoint	NIL	978-93-89488-43-2
Tinu Ipe Jacob	FDI Technology & Innovation	Aggregate Fluctuations and Technological Shocks: The Indian case	NIL	978-981-15-3611-3
Sinu Lal T.S., Krishnamoorthy A., Joshua V.C., Vishnevsky V.	NIL	A Two-Stage Tandem Queue with Specialist Servers	Infosys Science Foundation Series in Mathematical Sciences	978-981-15-5950-1

3.6 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.

3.7 MoUs

Name of the Organisation with whichMoU is active	Year	Duration
Computer Aided Drafting and Designing Centre, Chennai	2020-2021	1 year

3.8 Collaborative Research

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Sreelakshmi P Thampy	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Aparna V R	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Revathi G M	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Keerthy Subrhamanyan	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Merin Roy M	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Vidya Sahu	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Asifa M S	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Minnu Alex	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Elizabath Justin	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Amilu Salim	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Merlin Mary Babu	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Leah Anna Abraham	1 month	Internship
E - Dietary Internship	Institute of Health Intelligence And Research Nellore Andhra Pradesh	Lincy Liyochen	1 month	Internship

3.9 Conferences/Seminars

Sl No	Department	No of Participants	Topic
1	Physics	70	International Webinar on Aerosol Microphysical and Radiative Impacts on Clouds and Climate- Research Methodology and Skill Development

Sl No	Department	No of Participants	Topic
2	Botany	55	Webinar on Research Designing-Research Methodology
3	Botany	32	Prof. Filcy T. Baby Memorial National Webinar on Dissertation Based Project Presentation -Research Methodology and Skill Development
4	Botany	97	Lecture Series on Current Trends in Plant sciences1- Research Methodology and Skill development
5	Botany	60	DBT Star College Supported Lecture Series on Current Trends in Plant sciences2 -Skill development and Entrepreneurship
6	Botany	83	DBT- STAR College Supported Lecture Series on Current Trends in Plant sciences3 -Research Methodology and Skill development
7	Botany	94	DBT Star College Supported Lecture Series on Current Trends in Plant sciences4-Research Methodology and Skill development
8	Chemistry	27	Lecture on Next Generation Antibiotics-Research Methodology and Skill Development
9	Chemistry	27	Quantum Chemistry-The Royal Mile Walk-Research Methodology and Skill Development
10	Chemistry	24	Catalysis for Sustainable chemistry-Research Methodology and Skill Development
11	Chemistry	27	Workshop on Organic Resistive Memory-Research Methodology and Skill Development
12	Chemistry	133	International Webinar on 'SYSTEMS THINKING: An Introduction Dr Arun Jacob Elias, Associate Dean, VICToria University of Wellington, New Zealand-Research Methodology and Skill Development
13	Botany	46	Plant Taxonomic Keys- Skill Development and Research Methodology
14	Botany	46	Webinar on Fundamental aspects of numerical taxonomy- Skill development and Research Methodology
15	Commerce Aided	91	Intellectual Property Rights and Development of E-Content-IPR
16	Home Science	25	Workshop on preparation of digital posters & related e-materials for extension- Skill development
17	Commerce SF	83	Webinar on Banking it's Modern Outlook- Skill development
18	Commerce SF	8	Webinar on Identification of statistical tools for Data Analysis- Research Methodology & Skill development
19	Commerce SF	9	Four-Day Workshop on Identification of Statistical Tools for Data Analysis using MS Excel- Research Methodology & Skill Development
20	Home Science	22	Workshop on special surface Embellishment techniques on fabrics- Skill development
21	Home Science	30	Workshop on food preservation techniques- Skill development

Sl No	Department	No of Participants	Topic
22	Home Science	6	Workshop on Framing Practical Teaching Resources- Skill development
23	Computer Science	200	Two Days National Level online Workshop on Skill Development: Python programming- Skill development
24	Commerce Aided	101	Meet the Entrepreneur Series-1 Entrepreneurship
25	Commerce Aided	119	Meet the Entrepreneur Series- 2 Entrepreneurship
26	Communicative English	100	Webinar on No Pain No Gain-Skill development
27	Communicative English	81	Special Lecture on Theatre Arts for Emancipation-Skill development
28	Communicative English	99	Special Lecture on How to Appreciate Films: An Introduction to Cinema- Skill Development and Research Methodology
29	Home Science	46	Training Programme- Food safety supervisor training level 2- Skill development
30	Home Science	19	CHRIS BAKES – Baking and Confectioneries- Skill Development and Entrepreneurship
31	Home Science	22	Workshop on the production of electronic information for extension education-Skill Development and Research Methodology
32	Physics	42	Webinar on Material Simulations-Research Methodology and Skill Development
33	Physics	65	Webinar on Excimer, Exiciplex and Electroplex: Old Concepts for New Designs- Research Methodology
34	Commerce SF	115	Webinar on Printed Transistors: Fabrication and Characterization- Skill development and research methodology
35	Commerce SF	340	Webinar on economic survival of Kerala after covid 19 crisis-Skill development and research methodology
36	Commerce SF	76	A one-day workshop on Analysis of Farm Bill 2020- Research Methodology and Skill development
37	Commerce SF	93	Scope of Animal Husbandry Entrepreneurship in Kerala- Entrepreneurship
38	Physics	70	Webinar on Advanced Semiconductor materials For Solar Fuel Generations- Research Methodology
39	Sociology	16	SPSS Training 2020-2021- Skill development

3.10 Grants

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

3.11 YIP

CMS College Kottayam (Autonomous) has a vibrant and sustainable eco-system for the creation, innovations, and transfer of knowledge. The dedicated and integrated functioning of centres of research, entrepreneurship, community orientation, and incubation in the college provides a conducive environment for the sustenance of this ecosystem. Institution's Innovation Council (IIC), Innovation and Entrepreneurship Development Centre (IEDC), Entrepreneurship Development Club (ED club), Young Innovators Programme (YIP), and Incubation centre are the platforms that enable to create a vibrant local ecosystem for innovation, entrepreneurship and start-ups through various activities such as workshops, seminars, competitions, fairs, interactions with entrepreneurs and professionals, training, and feasibility analysis they foster a culture of innovation and entrepreneurship. Young Innovators Programme (YIP), and Incubation centre are the platforms that enable to create a vibrant local ecosystem for innovation, entrepreneurship and start-ups through various activities such as workshops, seminars, competitions, fairs, interactions with entrepreneurs and professionals, training, and feasibility analysis they foster a culture of innovation and entrepreneurship. A Research Innovation Award is also instituted to promote the innovation ecosystem.

4. EXTRA CURRICULAR 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.

4.1 Extension Activities

NSS Organised Activities

Sl No	Name of the Activity
1	Donation of Mobile Phone in Adopted Village (Community Outreach Programme)
2	Bike Rally
3	Breast Cancer Awareness Talk & Mini Medical Camp

Sl No	Name of the Activity
4	One Time Scholarship
5	Child Care Project
6	Children's Day Celebration
7	COVID 19 Awareness Video
8	COVID 19 Awareness Through social media
9	Election Awareness Video- How To Enroll in Voters List
10	Hair We Care - Hair Donation Campaign
11	International Women's Day Celebration - Inter Collegiate Poetry Competition
12	International Yoga Day
13	Kaithang- MuttakozhiVitharanam
14	Kilikkudam Project
15	"Mask Please" : Covid 19 Awareness Video
16	Mini Blood Donation Camp
17	National Voters Day - All Kerala Speech Competition for College Students
18	"Oru Dinam Oru Roopa" Project - Kit Distribution (Community Outreach Programme)
19	One Day one Rupee" Scheme - Study Materials Distribution (Community Outreach Programme)
20	Paper Bag Day
21	Plant a Life Challenge
22	Plogging Run
23	Webinar: Pommbattaykkoru Poonthottam (Butterfly Garden)
24	Pre RD Parade Kottayam District Selection at CMS College Kottayam
25	Shigella Disease Awareness Poster
26	Doothu' - Smartphone Distribution for online Classes
27	SVEEP- Awareness Posters Sharing at Auto Rickshaws in Kottayam Town
28	SVEEP- Awareness Program at Kottayam
29	SVEEP- Vote Tree
30	SVEEP- Awareness Program at Adopted Village
31	SVEEP- Poster Pasting on Buses
32	SVEEP- Awareness Program at Kumarakom
33	SVEEP- Poster Pasting on Buses
34	Webinar: Awareness on Prevention of Cancer and Healthy Lifestyle
35	Webinar- Leafy Garden to Ensure Nutrition
36	Webinar: Ningalkku Engane Oru Sasthagnjanakam
37	Webinar: Seethakala Pachakkari Krishi Ariyendathellam
38	AIDS Day Activity: Paper Bag Distribution with Messages on it
39	World Animal Day Celebration
40	World Day Against Child Labour

Sl No	Name of the Activity
41	COVID 19 Awareness through social media
42	Public Awareness
43	Photo Collage
44	Be The CHANGE- Let us Break the Chain together, a cartoon to make people aware.
45	Mother's Day celebration
46	World Environment Day
47	World Blood Donors Day
48	Plastic Bag Free Day
49	World Population Day- Easy to Add, Difficult to Maintain, Let's does not burden our Home.
50	Kargil Vijay Diwas
51	Pre-Monsoon online Training- Samoohika Sannadhasena
52	NSS Day Celebration
53	Mental health awareness webinar Topic: Well Being
54	Webinar-Role of Youth in Nation Building.
55	Webinar on Wildlife Conservation and Photography.
56	BRIDGE PROJECT Financial Assistance Scheme for Students
57	Webinar on UN @75
58	Orientation Webinar on National Service Scheme: Philosophy, Goals and Relevance
59	National Pollution Control Day
60	Election Awareness Video
61	"വീട്ടിൽ ഒരു ഔഷധത്തോട്ടം " Inauguration of the Project.
62	New Voters Enrollment Training
63	An Interactive Session on Healthy Lifestyle
64	Martyrs Day
65	SVEEP- Election Awareness Video

NCC Organised Activities

Sl No	Name of the Activity
1	World Environment Day Celebration
2	Yoga Day 2020
3	Republic Day 2021
4	Online NCC Fest

4.2 Achievements in Extension Activities

NSS

Sl. No.	Name of the Award
1.	Certificate of Appreciation for the volunteer- Outstanding Performance as NSS volunteer
2.	Best NSS volunteer of MG University
3.	NSS Elocution Competition-Second Prize- Elocution Competition, Girideepam Institute of Advanced Studies

NCC

Sl. No.	Name of the Award
1	Spencer Roney won 1st prize in the Best Cadet Competition in inter battalion NCC fest (National Level Virtual Fest named YODHA-2K21) Baselius college.

4.3 Sports & Cultural Events

Sl No	Name of the Award/ medal	Team/ individual	Inter-university/ State/ National/ International	Name of event	Name of student	UPRN
1	Best manager	Individual	State	GIMS -All Kerala Best manager contest	Hannah Tom	202117137
2	1st runner up	Individual	State	GIMS - All Kerala Best manager contest	Sandra Teresa Saji	182117331
3	First	Individual	State	Wrestling Championship 2020-21-Womens Wrestling 62 kg	Femiya Rose A F	201103107
4	Second	Individual	State	Wrestling Championship 2020-21-Womens Wrestling 65 kg	Devisree M R	201103106
5	Second	Individual	State	Elocution Competition - GIAL	Ansu Chacko	201103103
6	First	individual	State	Essay Writing Competition - St.StephensUzhavoor	AshitaRegit	182115320
7	First	individual	State	Intercollegiate essay writing competition	Aleena Bose	192117103
8	Qualified	Individual	National	National online Quiz Competition	Govind T S	182117321

5. PLACEMENT AND 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	UPRN	Programme	Company	Salary
1	Abel Jacob Mathew	182115338	B.Com Model I Finance & Taxation(Self Financing)(A)	GLOBAL SHIKSHA	204000
2	AbhilaAsi	192214101	M.Sc. Biotechnology(Self Financing)	INSTITUTE OF ADVANCED VIROLOGY	300000
3	Abhishankar S J	181109319	B.Sc Zoology Model I	Sutherland NVP	180000
4	Abin T John	181110301	B.Sc Botany Model I	MRF	286275
5	Adithya Aji	182113301	Bachelor of Computer Application (B C A)(Self Financing)	Digi Suvidha Pvt Ltd,	120000
6	Adwaith S	182113302	Bachelor of Computer Application (B C A)(Self Financing)	Digi Suvidha Pvt	96000
7	Aishwarya Lakshmi M	182112302	B.Sc Botany and Biotechnology Model III Double Main(Self Financing)	South Indian Bank	437648
8	Aiswarya Rani H	181109320	B.Sc Zoology Model I	OPTUM	276000
9	Akash Ibn Sidhique	181104314	B A Economics Model I	Sutherland	180000
10	Akhil Thomas Kurian	181114330	B.Com Model I Finance & Taxation(Aided)	Cognizant	252000
11	Akshara T S	192214102	M.Sc. Biotechnology(Self Financing)	LABTRON	240000
12	Albi S Kokkattu	181108333	B.Sc Chemistry Model I	Sutherland NVP	180000
13	Aleena Jiby	181114303	B.Com Model I Finance & Taxation(Aided)	South Indian Bank	437648
14	Alvin Mathew	182113305	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland NVP	180000
15	Alwin Tom	182117302	B.Com Model I Finance & Taxation(Self Financing)(B)	Accenture	333500
16	Amal George Thomas	182115318	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland	180000
17	Amal Prasad	181110303	B.Sc Botany Model I	MRF	286624

Sl No	Name	UPRN	Programme	Company	Salary
18	Amaldev P P	182113306	Bachelor of Computer Application (B C A)(Self Financing)	Digi Suvidha Pvt Ltd	96000
19	Amritha Jacob	182105303	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
20	Anakha Ajith	181106302	B.Sc Mathematics Model I	Infosys	220000
21	Anakha S	192214104	MSc. Biotechnology	LABTRON	240000
22	Anandu B Nair	182113308	Bachelor of Computer Application (B C A)(Self Financing)	Infosys	220000
23	Anandu S Kumar	182115304	B.Com Model I Finance & Taxation(Self Financing)(A)	Testhouse India Ltd.	55500
24	Anjali M Kamath	181110327	B.Sc Botany Model I	Sutherland VP	216000
25	Annamma Kuruvilla	181114334	B.Com Model I Finance & Taxation(Aided)	Sutherland	180000
26	Anupama Nair	191212102	M.Sc. Botany	YOGA INSPECTOR	96000
27	Aparna Anil	181107323	B.Sc Physics Model I	Infosys	222972
28	Aparna K Santhosh	181104321	B.A Economics Model I	Sutherland NVP	180000
29	Ardra Ajith	181107305	B.Sc Physics Model I	Infosys	220000
30	Arjun Asoklal	182113309	Bachelor of Computer Application (B C A)(Self Financing)	Deloitte	382000
31	Arun Prince	182115319	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland	180000
32	Arya P V	181106325	B.Sc Mathematics Model I	Sutherland NVP	180000
33	Ashish Manu Mani	182113310	Bachelor of Computer Application (B C A)(Self Financing)	YODLEE INFOTECH PRIVATE LIMITED	285710
34	Ashlin Joseph Chacko	191210103	M.Sc. Applied Chemistry	Grey Matter Real Stuff Solutions	144000
35	Ashly Elizabeth Sajan	183118108	B.Voc Travel, Tourism and Logistics Management	Standard Chartered Bank	293712

Sl No	Name	UPRN	Programme	Company	Salary
36	Ashna P T	192214108	M.Sc. Biotechnology(Self Financing)	LABTRON	240000
37	Aswin Ambady	182113311	Bachelor of Computer Application (B C A)(Self Financing)	Digi Suvidha Pvt Ltd	96000
38	Aswin Das	181114337	B.Com Model I Finance & Taxation(Aided)	Sutherland NVP	180000
39	Aswin K Ipe	182117317	B.Com Model I Finance & Taxation(Self Financing)(B)	Sutherland NVP	180000
40	Athira J	182105313	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland NVP	180000
41	Avani Shibu	181110306	B.Sc Botany Model I	Focus Edumatics Pvt Ltd	180000
42	Basil Biju	182105310	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Ranstd India Pvt Ltd	261468
43	Blesy Mary Joy	191206104	M.Sc. Physics	South Indian Bank	437648
44	Chandhini Biju	192213104	M.Sc. Home Science Branch X(E)Dietetics and Food Service Management	FITREET COUPLE	240000
45	Chandhu Vijayan	161107106	B.Sc Physics Model I	Federal Bank	606464
46	ChinchuShaji	191212105	M.Sc. Botany	CMS COLLEGE	180000
47	David John	182117341	B.Com Model I Finance & Taxation(Self Financing)(B)	B-GHUD	240000
48	Deepak Gopan	182115343	B.Com Model I Finance & Taxation(Self Financing)(A)	GLOBAL SHIKSHA	204000
49	Denoy Abraham Varghese	181114310	B.Com Model I Finance & Taxation(Aided)	Sutherland VP	216000
50	Devika Chandrabose	181101310	B.A English Language and Literature Model I	South Indian Bank	437648
51	Devika P Nair	182115324	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland VP	216000

Sl No	Name	UPRN	Programme	Company	Salary
52	Drishya K B	192214109	M.Sc. Biotechnology(Self Financing)	SIGMA ALDRICH CHEMICALS PVT LTD	380004
53	Eben Abraham Jacob	182113314	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland VP	216000
54	Elizabeth Rose Mary	192214110	M.Sc. Biotechnology(Self Financing)	Ubio Biotechnology Systems	240000
55	EmilinReji	181106307	B.Sc Mathematics Model I	Infosys	220000
56	Gayathri S	171106207	B.Sc Mathematics Model I	CANCER BABA PVT LTD	216000
57	Georgeena Maria Roy	191207104	M.Sc. Applied Physics	SIB	437648
58	Gireesh P G	181103307	B.A History Model I	Muthoot Microfin Ltd	192000
59	GisnaYooseph	181106331	B.Sc Mathematics Model I	South Indian Bank	437648
60	Gokulkrishnan G	182113315	Bachelor of Computer Application (B C A)(Self Financing)	Infosys	222972
61	Hari Krishnan G	181114312	B.Com Model I Finance & Taxation(Aided)	South Indian Bank	437648
62	Haripriya H	161106135	B.Sc Mathematics Model I	EY	450000
63	Itty Daniel Skaria	182115327	B.Com Model I Finance & Taxation(Self Financing)(A)	EY	260000
64	Ivin John Jacob	182115328	B.Com Model I Finance & Taxation(Self Financing)(A)	BYJU'S	600000
65	JenyJaimon	182115306	B.Com Model I Finance & Taxation(Self Financing)(A)	Hrinfo World Communications Pvt Ltd	120000
66	Jeslin P Varghese	182113316	Bachelor of Computer Application (B C A)(Self Financing)	Infosys	220000
67	Jissoy James	182115308	B.Com Model I Finance & Taxation(Self Financing)(A)	TESThouse India Ltd.	55000
68	Jiya Jaison	191206106	M.Sc. Physics	ZifoRnd Solutions	476214
69	Johith John S Daniel	182113317	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland NVP	180000
70	Jubin	182115344	B.Com Model I Finance &	Testhouse India	55000

Sl No	Name	UPRN	Programme	Company	Salary
	Kuruvilla Aby		Taxation(Self Financing)(A)	Ltd.	
71	Kaya V	182105316	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
72	Krishna V Roy	181110340	B.Sc Botany Model I	South Indian Bank	437648
73	Liya Merin Joby	182117326	B.Com Model I Finance & Taxation(Self Financing)(B)	South Indian Bank	437648
74	Malavika Smitha	181107311	B.Sc Physics Model I	Infosys	222972
75	Manna Anna Shine	181106336	B.Sc Mathematics Model I	Sutherland NVP	180000
76	Meera M S	161107112	B.Sc Physics Model I	South Indian Bank	437648
77	Milcah Ann Koshy	191206109	M.Sc. Physics	South Indian Bank	437648
78	Minna George	181114344	B.Com Model I Finance & Taxation(Aided)	South Indian Bank	437648
79	Mobin Varghese Thomas	182105320	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
80	Mona Hareesh	182105321	B.A English Literature, Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
81	NickeyVelangadan	182117345	B.Com Model I Finance & Taxation(Self Financing)(B)	Sutherland VP	216000
82	NikhithaJoji	182115349	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland NVP	180000
83	Nikitha Berny	182105324	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
84	Nirmal P S	181109315	B.Sc Zoology Model I	CALPION	180000
85	Noel Joseph	182117328	B.Com Model I Finance & Taxation(Self Financing)(B)	EY Global Delivery Services India LLP	260000

Sl No	Name	UPRN	Programme	Company	Salary
86	Noel Roy	181114345	B.Com Model I Finance & Taxation(Aided)	Allianz Services Private Limited,	220000
87	P R Sivaprasad	182113323	Bachelor of Computer Application (B C A)(Self Financing)	Accenture	333500
88	Parvathy B H	191201116	M.A. English	HCI	241026
89	Pavithra Prasad	182112322	B.Sc Botany and Biotechnology Model III Double Main(Self Financing)	Prashanthi Cancer Care Mission	297600
90	Phinny V Varghese	182115350	B.Com Model I Finance & Taxation(Self Financing)(A)	YE	54000
91	PrabithaPrakasan	191207106	M.Sc. Applied Physics	South Indian Bank	437648
92	RahanaShaji	191205113	M.Sc. Mathematics	Digi Suvidha Pvt Ltd,Kottayam	120000
93	Rithu K Alex	182115351	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland	216000
94	Riya Mary Reji	182113325	Bachelor of Computer Application (B C A)(Self Financing)	Wipro	185856
95	Saiprabha G	181109337	B.Sc Zoology Model I	Focus Edumatics Pvt Ltd	180000
96	Sameena .S	181106315	B.Sc Mathematics Model I	South Indian Bank	437648
97	Sandra Ann Kunju	181108326	B.Sc Chemistry Model I	Sutherland VP	216000
98	Sandra Teresa Saji	182117331	B.Com Model I Finance & Taxation(Self Financing)(B)	Deloitte	330000
99	Sangeetha Joshi	182105326	B.A English Literature ,Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland NVP	180000
100	Sanjay C Senan	191212110	M.Sc. Botany	SIB	437648
101	Sanju Sunny	182113327	Bachelor of Computer Application (B C A)(Self Financing)	Ey Global Delivery Service	174000
102	Sara Susan Sajeev	182117346	B.Com Model I Finance & Taxation(Self Financing)(B)	Sutherland VP	216000

Sl No	Name	UPRN	Programme	Company	Salary
103	Saviyo Thomas	182113328	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland VP	216000
104	Sebastian Raju	183119115	B.Voc Information Technology	Deloitte	382000
105	Sheya Kurian	182105328	B.A English Literature, Communication and Journalism Model III (Triple Main)(Self Financing)	Sutherland VP	216000
106	Silviya Kalam	182112329	B.Sc Botany and Biotechnology Model III Double Main(Self Financing)	Sutherland	180000
107	Sivapriya P S	182113330	Bachelor of Computer Application (B C A)(Self Financing)	Infosys	220000
108	Sneha Mariam John	191207108	M.Sc. Applied Physics	SIB	437648
109	Sona Laiju	182105332	B. A English Literature, Communication and Journalism Model III (Triple Main)(Self Financing)	Reelflix Media Solutions	216000
110	Sreekutty P R	181110343	B.Sc Botany Model I	Focus Edumatics Pvt Ltd	180000
111	Sreelakshmy Mohan	191205117	M.Sc. Mathematics	South Indian Bank	437648
112	Sreelaksmi P M	191201122	M A English	Health career Institute	214026
113	SruthyLacshmi B Bhat	181101348	B.A English Language and Literature Model I	Sutherland VP	216000
114	Subin T Issac	183119119	B.Voc Information Technology	Randstad India Private Ltd	207972
115	Suraj Sabu V	182113331	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland NVP	180000
116	Thomas Daniel Sunil	183118127	B.Voc Travel, Tourism and Logistics Management	Kitex	210000
117	Tona Elisa	181107318	B.Sc Physics Model I	South Indian Bank	437648

Sl No	Name	UPRN	Programme	Company	Salary
	Scaria				
118	Uthara S	181106346	B.Sc Mathematics Model I	INFOSYS	220000
119	Vandana Vinayan	191211108	M.Sc. Zoology	SOUTH INDIAN BANK	468000
120	Vidya Vinod	181106317	B.Sc Mathematics Model I	Focus Edumatics Pvt Ltd	180000
121	Vivek Vijay	181107346	B.Sc Physics Model I	InfoSYS	220000
122	Vyshnavi M	182113334	Bachelor of Computer Application (B C A)(Self Financing)	Sutherland VP	216000
123	Vyshnavi Mini	182113334	Bachelor of Computer Applications	Accenture	333500
124	Zaheer Mohammed Nizam	182115352	B.Com Model I Finance & Taxation(Self Financing)(A)	Sutherland VP	216000