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College Report
2023-24

#### Bishop Chulaparambil Memorial College, Kottayam

## College Report 2023-2024

Honourable Chief Guest former DGP Rishiraj Singh IPS, our Manager, Rev. Fr. Alex Akkaparambil, College Union Chairperson Ms. Ganga Jayan, Secretary, Corporate Educational Agency Fr. Philmon Kalathra, Union members, retired Principals, Teaching and Non-Teaching (Administrative) Staff, SAF members, other dignitaries on and off the stage and my dear students,

A very warm welcome to all.

It is indeed a great honour to have our Chief guest, **Rishiraj Singh IPS**, **former DGP**, with us today. I am sure that your presence will be an inspiration for the young minds in front of me today, Sir.

Today, Bishop Chulaparambil Memorial College celebrates the 69th Annual Day. Our college founded on the principles of wisdom and grace, was established in 1955 by Bishop Mar Thomas Tharayil. His hard work and dedication was instrumental in realising the visionary zeal of his predecessor, Bishop Chulaparambil in educating women and thereby empowering them. Our college, accredited by NAAC with an A+ grade is moving forward with zeal in curricular and co-curricular activities. On the sixty ninth annual day, we can proudly claim that we have brought in an effective teaching-learning mechanism focused on student-centric methods and initiated implementation of skill-based education as envisioned in National Education Policy 2020 through Live Labs and many certificate and add-on courses.

# The Management and Governing body

The college follows participative, decentralised management system.

His Grace Mar Mathew Moolakatt is the patron of our college. Mar Joseph Pandarasseril, the chairman of the governing body, Very Rev. Fr. Michael Vettickat, Vicar General, Rev. Fr. Alex Akkaparambil, our Manager, and Fr. Philmon Kalathra, the Secretary of the Corporate Educational Agency of colleges. Experienced and eminent academicians and administrators of the governing body contribute much to the development of the college. Dr Kerala Varma is the representative of the University in the Governing Body.

This year ,Dr. T M Joseph, former Principal of Newman College, Thodupuzha and Nirmal College, Muvattupuzha and member of the governing body was appointed as Pro-Manager of our college.

#### The Academic year

The college reopened after summer vacation on 1st June 2023.

First semester UG classes began on 11th July 2023 and PG classes began on August 30th 2022. The total strength of the college is 1042 students. There are 91 teachers in total.

This year 5 permanent office staff were appointed. They are Sherin Shaji, Sr. Sanilamol Cyriac, Aji Baby, Sinoy Cyriac and Liss Babu. There are 27 non-teaching staff at the College at present.

#### **Farewell**

This year we bid adieu to Sr Sherly, Superintendent, as she retires from her service. We remember with gratitude her untiring efforts, dedication and valuable years of selfless service.

## **Programmes and Courses**

We have 12 UG Aided programmes, 3 PG Aided Programmes, 3 Self Financing UG Programmes and 4 Self Financing PG Programmes. All the Courses follow Outcome Based Education and Choice Based Credit System (CBCS).

All departments offer various certificate courses for the students.

## **BEST PRACTICES**

# Campus Carnival – Three Day Residential Camp for First Year UG Students

The Campus Carnival was a 3-day residential camp organized for the first-year undergraduate students of Bishop Chulaparambil Memorial College, Kottayam, from 19th July 2023 to 21st with the aim of providing an engaging and fun-filled platform for 212 students to familiarize themselves with various activities, clubs, and cells offered by the college.

Ms. Rajeswary K.V was the chief resource person for the first day. The second day was dedicated to introducing the students to the diverse range of activities, clubs, and cells of the college. The second day

also had a campus tour where students had the opportunity to get familiarize with the campus and its various facilities. Campus Carnival hosted a mesmerizing Cultural Night where ten groups, each representing a unique theme, performed various cultural events. The final day of the Campus Carnival included various activities including introduction to extension activities, scholarship cell and film club. The camp also provided an opportunity for students to meet noted alumnae as well. In the closing ceremony, prizes were distributed to the winning teams of various events.

LIVE LABS or Sajjeev Prayoga Shala of different departments offer a space for bringing into practice the theoretical knowledge of the students which that they gain inside the classrooms. Through LIVE LABS which is 'learning by doing' we try to implement the vision of NEP 2020. It provides hands on learning opportunities that merge academics and campus facilities through skill-based learning.

# **IQAC**

An Internal Quality Assurance Cell functions in the college based on the recommendations of National Assessment and Accreditation Council. The IQAC is responsible for the quality maintenance of the institution including optimisation and integration of modern methods of teaching, learning and evaluation.

Dr. Reeja P S is the co-ordinator of IQAC, and is assisted by Dr. Jipin V Jimmy.

Major proposals by IQAC this year:

- 1. Organising a residential camp for first year students
- 2. Formulation of research clusters for effective implementation of research cell
- 3. Revamping of live labs with more emphasis on field to lab paradigm
- 4. Professional development programmes organised for staff with special emphasis to research methodology
- 5. Recommended mandatory internship for students
- 6. Teaching learning centres for effective implementation of teaching learning activities

- 7.Took initiatives for the completion of certificate course of students through NPTEL and SWAYAM platform
- 8. Special emphasis on skill orientation through add on and certificate course
- 9. Setting up of benchmark for all curricular and extra-curricular activities.
- 10. Career counselling and finishing school

#### **PTA**

The Annual General Body Meeting of the PTA was conducted on 22<sup>nd</sup> August 2023 at 2PM in the College Auditorium. Dr. Surya Anil, MD, DNB, Pulmonary Medicine, MRCP-SCE, Caritas Hospital, Kottayam addressed parents, teachers and students on *Post Covid: Challenges and Medical Care*.

The college timing was rescheduled with the consent of the parents from 9.30 AM to 4 PM, the extra hours to be effectively utilised for Remedial Coaching, Mentoring, Departmental Activities, Certificate Courses and Peer Teaching. The Merit Day of our College was held on 13th October 2023. Dr. Tessy Thomas, former Director General of Aeronautical System, DRDO who is also known as "The Missile Woman of India", was our Chief Guest. 66 students, including 17 toppers who came first in the five positions at M G University were honoured. With much delight, I would like to thank Shri Thomas Chazhikadan M P for his effort in sanctioning a bus for the college.

#### **Centre for Women Empowerment**

- Organised gender awareness campaign on 3rd August 2023
- Organised a midnight March/ walkathon as a protest against the violence on women on 4th August
- Organised a talk by District collector on the topic 'Rise of Women Beyond Unseen Barriers' on 8th
   August 2023
- Organised ten-day culinary skill development course in collaboration with ED club of the College during Onam Vacation to develop the Entrepreneurship Development Skills.
- Organised food fest "Food Fiesta" by cooking dishes which were learnt during the 10 day course- in
   September 2023
- Organised an open forum discussion on "Kitchen Politics"

- Organised fabric art workshop on Saturdays- from September. Four sessions were held on the basics of Fabric Painting.
- Conducted an Embroidery Competition on 21 st December 2023. The first prize winner was Adithya
   Reghu, II DC Commerce.
- Organised self defence class on 18th January 2024.
- Organised Anti Dowry Campaign in the second week of December 2023
- Encouraged the youth to take Anti Dowry Pledge. There were 200+ responses.
- Conducted a street play against dowry at Nagambadom bus stand on 18th December 2023
- Conducted survey across Kerala to study the attitude of youth towards dowry.

#### Hindi Manch

- As part of Hindi Day Celebration, a Hindi Anthakshari competition 'Mile Sur Thumara' was conducted.
- A seminar and cultural event were conducted on 15/12/2023.
- Hindi ad- poster making competition was held as part of World Hindi Divas.

#### Kandoth Chair

- Rev. Fr. Mathew Kochadampally delivered a lecture on 'Organized Knanaya Malabar Migration'
- An Kerala Elocution Competition was held for Higher Secondary students.

#### **COLLEGE UNION**

On October 5, 2023, the college Union election for the academic year 2023-24 was held. Ganga Jayan was elected as the Chairperson, Lakshmi Suresh as Vice Chairperson, Riya Raj as General secretary, Sreedevi Ashok as Arts club secretary, Lakshmi Gopikrishnan as magazine editor, Hanna Mariam Antony and Aswini S Kumar as UUC, Sini Dona joy as 2nd PG representative, Sneha Joy as 1st PG representative, Gayathri S Kumar as 3rd DC representative, Neeha Shihab as 2nd DC representative, Josme Josekutty as 1st DC representative . The Oath taking of the new college Union for the academic year 2023-24 was held in the college auditorium on October 6, 2023. The election officer, Dr. Ajis Ben Mathews, Head of the History

Department, announced the names of the newly elected office bearers. Dr. Stephy Thomas, the Principal of BCM College, read out the Oath, repeated by the union members. On October 13, 2023, students from BCM College enthusiastically participated in the fest hosted by Rajagiri College in Ernakulam, in association with the INARA union. The event served as a platform for cultural exchange and friendly competition among students from different institutions.. The festival provided a vibrant atmosphere for students to celebrate diversity, creativity, and friendship, leaving a memorable impact on all attendees. The inauguration of the college Union and Arts Club took place on November 1, 2023, in the college auditorium. Johny Antony (film director, actor), George Kora (film director, writer, actor), Meenakshi Raveendran (actor, anchor), and Karthik Krishnan (musician) graced the occasion as the chief guests. Ganga Jayan, the chairperson of the college Union for 2023-24, announced the new college union name, INARA. The college Union's Kalolsavam, τυροφος η, unfolded with enthusiasm, spanning on-stage events on November 3<sup>rd</sup>, 2023, and off-stage activities from November 6<sup>th</sup> to 10<sup>th</sup>. Students from diverse departments showcased their talents, creating a vibrant cultural tapestry. On December 8, 2023, the BCM College Union and the Centre for Women Empowerment Cell collaboratively orchestrated a vibrant discussion. The event saw enthusiastic participation from a multitude of students and teachers, fostering an engaging atmosphere.

## "Coffee with Arun" - An exclusive live interaction by Reporter TV

On December 14, 2023, Mr. Arun and his colleagues from Reporter channel visited our campus and interacted with students and teachers, delving into the various aspects of college life. The team thoroughly explored the college premises, with a notable highlight being the impressively well-equipped library that left a lasting impression. The visit also featured live broadcasts of engaging cultural programs, showcasing activities like kabaddi. The team's report provided a comprehensive coverage of the college, highlighting its unique attributes and contributing to a vibrant portrayal of the institution's academic and cultural milieu.

The "Yuletide Yuhoo!" Christmas week organized by INARA, the college union 2023-24, from December 18 to December 21, was a resounding success. The thrift sale, facilitated by the collaborative effort of students and teachers, was particularly noteworthy. Additionally, the Cake Fest starting on December 19 featured a diverse array of cakes, brownies, and desserts, drawing significant acclaim.

On December 22, Christmas celebration commenced, highlighted by interdepartmental Christmas tree

making and crib making competitions. Sr. Ayona, the esteemed principal of St. Ann's School, Kottayam, graced the event as the Chief Guest. Her meaningful message set the tone for the festivities, complemented by insights from Principal Dr. Stephy Thomas and Rev Father Philmon Kalathara.

# **Prizes**

\*Literary Events\*

1st position - English

2nd position - Economics

3rd position - Zoology

\*Fine Arts\*

1st position - Computer science

2nd position - Zoology

3rd position - English

\*Overall\*

1st position English

2nd position Computer Science

3rd position Economics

#### **UNIVERSITY KALOLSAVAM**

Our college teams won first, second and third prizes for Margamkali, Nadanpattu and Oppana respectively. We have A grades for Thiruvathira and Vanchipaattu. Lakshmi Sadanadan won third prize for Poster Designing and Nikita Maria Cherian won third prize for Recitation in English. Many of our students received A Grade for various individual competitions. Our college came in the ninth position in University Kalotsav. Congratulations to all the participants, winners, union members and the advisors!

#### Library

Our library has a fully automated system and has subscribed to the N-LIST of the INFLIBNET. The reading week celebration was conducted from 19th -27th June 2023. Students from various schools were allowed to visit the library during this time and there was a lucky draw competition for the visitors of the library during that period. The closing ceremony of reading week celebration was held on 27th June 2023. Rev. Sam Koshy, research scholar from Bern University, Switzerland was the resource person. A group named "Friends of Library" was constituted among the book lovers in the college. A Book Review is conducted every month which is organized by the members of Friends of Library.

A one-day workshop on "Research Informatics and Reference Culture" was organized by library in association with MG University, Kottayam on 18<sup>th</sup> October 2023. 60 participants including research scholars, Library Science students and professionals attended the workshop. Fr. (Dr.) John Neelankavil CMI, Librarian and Faculty of DVK Pontifical Athenaeum Bengaluru was the resource person.

The library in collaboration with Malayalam Department organises "Aksharapuraskara Award" each year to appreciate the students who took the most number of books from the library. This year Aksharapuraskara award was shared by Anjaly P M(Sociology), Swathi Mariam Sunny (MSW) and Devu Vinodini (English Model 1).

#### MOU-

The Department of Chemistry has signed an MOU with KEIL- Kerala Enviro Infrastructure Pvt. LtdThe

The Department of Commerce signed an MoU with International Skill Development Corporation (ISDC),

UK to deliver B.Com with ACCA, which is accredited by Association of Chartered Certified Accountants,
the Global Body for Professional Accountants. An MoU was signed by Commerce Department with ISDC

UK to promote and deliver US CMA (Certified Management Accountant) to Commerce students. US CMA

is awarded by IMA (Institute of Management Accountants), USA and it is the global professional body for Management Accountants.

The Department of Sociology has signed an MOU with KSS (Kerala Sociological Society).

The Department of FSQC will be signing an MoU with Biomerit Labs, Cochin by the end of March.

#### **CERTIFICATION**

The Department of FACS has received FSSAI registration for the food production unit, Homie.

#### **INFRASTRUCTURE:**

Our infirmary was revamped this year with the support of Caritas Hospital and inaugurated on Patron's Day.

# THE INAUGURATION OF CHAVARA LECTURE SERIES AND ST.CHAVARA AWARD CEREMONY

On January 11th, 2024, BCM College hosted the inauguration of the Chavara Lecture Series and St. Chavara Award ceremony. Sri. P.S. Sreedharan Pillai, Governor of Goa, was the Chief Guest. Emil Pullikkattil, Director of Darsana Cultural Centre, delivered a warm welcome speech, followed by insights from dignitaries like Smt. Mini M Mathew, Rev. Fr. Johny Edakkara, and Prof. Antony P Joseph. Bincy Sebastian and Sri. Thiruvanchoor Radhakrishnan felicitated awardees, including Dr. Stephy Thomas. Dr. Abraham Vettiyankal delivered the keynote address, and Justice Cyriac Joseph emphasized on ethical governance.

#### Dukharana

Jacob Vellian Chair hosted two sessions of the World Syriac Conference on 14/9/23 titled Dukhrana of Dr. Jacob Vellian and Dr. Jacob Kollaparambil. More than hundred delegates including forty five foreign delegates participated in the sessions, followed by a cultural fiesta.

#### SAPHALAM SAYAHNAM

Saphalam Sayahnam is organised by the Department of Social Work. The students are given an opportunity to meet and spend their time with the aged people from the immediate locality of the college. The College becomes a space for the elderly people to share their memories and be part of the young people in the society.

# **CELEBRATIONS**

This year the college celebrated various festivals including Onam, Christmas, Keralapiravi, Independence Day with pomp and splendour.

# ACTIVITIES OF MAJOR CELLS, CLUBS AND UNITS

#### BCM BEAMS - Alumni Association

The 25th General Body meeting of BEAMS was held on 2nd October, 2023 at Sr. Savio Hall. The registration started at 10 am followed by the formal meeting at 11. The alumnae meet honoured Madam Mary Ramani Tharayil, who took the initiative in the founding of BCM BEAMS. BCM BEAMS organised a free Medical Camp in association with Caritas Hospital on 26th February, 2024. The camp started by 9.30 am with an awareness programme on sexuality and sex education by Dr. Chikku Mathew, Consultant Psychiatrist, Caritas Hospital. It was followed by another session on skin care by Dr. Amita Mary Jacob, Dermatologist, Caritas Hospital. The sessions were followed by free consultation in General Medicine, Dermatology, Gynaecology and Gastro Enterology. The Lamp Lighting ceremony for the final year UG and PG students was held on 13th March, 2024. BEAMS organised Miss BCM contest for the final year UG and PG students

# 5 KERALA (G) BN NCC, CHANGANASSERY

BCM College NCC Unit, under 5 Kerala Girls Battalion NCC, Changanassery comprises of 108 cadets under the guidance of CTO Ms. Deltta Kurian. The cadets are led by the Senior Under Officer(SUO) Serena Ann Aji and Junior Under Officers(JUO) Athulya Unnikrishnan and Diya David. BCM NCC UNIT has always worked to develop socially responsible women who are the future of this nation.

The major activities undertaken this year include blood donation camp which was held on June 15 2023 where almost 40 members of the BCM family donated blood, Puneet Sagar Abhiyan, Swachh Bharat Mission, Assistance in traffic duty, Drug awareness rally and Street plays on the topic Girl Child Day and women empowerment were held. BCM NCC UNIT had also assisted in enrolling students over the age of 18 into the Voters' ID Portal and was recognized by the district collector for being one among the three best

18 into the Voters' ID Portal and was recognized by the district collector for being one among the three best colleges in Kottayam district that enrolled maximum number of students. Apart from numerous extension activities in the college, the NCC unit also observed many important days like AIDS day, Army day, Pulwama attack day ,yoga day ,national festivals, Environment day , women's day etc. through flashmobs, chart presentations , documentary presentation, pamphlet distribution, quiz competitions and much more to develop social awareness among the students.

The cadets have also shown exceptional talents by representing the Unit in various national camps.

SGT Janani Kanakaraj successfully participated in the All India Mountaineering Expedition 2023,Mt Thelu.

SGT Treesa K Devasia participated in the All-India Trekking Expedition 2023.

JUO Athulya Unnikrishnan participated in the Special National Integration Camp(SNIC) held at Srinagar.

JUO Diya David represented the 5k girls Battalion at the Inter Group RDC and also participated in the Ek Bharat Shresth Bharat(EBSB)camp held at Gujarat.

CPL Aadeedee Thrishalokasivadeedee participated in the EBSB Kerala -1.

CPL Meera B participated in the SNIC camp held at Rajasthan.

SGT Malavika B, SGT Gopika Manoj and CPL Afiya Navas completed their Army Attachment Camp with

2 Madras unit at Pangode, Thiruvananthapuram.

SGT Gayathry S Kumar completed her Army Attachment Camp at Medical Hospital at Pangode , Thiruvananthapuram.

SUO Serena Ann Aji and CPL Diya Roji participated in the Advance Leadership Camp-V(ALC) held at Military Station, Pangode, Thiruvananthapuram.

The cadets also undergo weekly training from PI staff on various topics like drill, map reading ,judging distance and field signals, weapon training, personality development, disaster management, health and hygiene and so on which helps in creating disciplined youngsters. NCC unit works to ensure that at the end of three years of training the girls are transformed into women who are trained, organized and motivated so that they can provide leadership in all walks of life and can be available for the service of the nation.

#### **NSS**

Our NSS unit adopted Govt. U P School Puthettu and engaged in various activities like organic farming, painting, gardening, and academic and culture programme for students. The unit organised a blood donation camp two times and received appreciation trophy from District Hospital, Kottayam.

The NSS unit has a palliative care unit and visits Shantibhavan, Kottayam every month. The unit distributes packed food every month to Navajeevan Kottayam.

BCM college NSS unit participated and volunteered in Booth Beautification associated with Puthupally By Election 2023. The unit conducted Inter Collegiate Quiz Competition "QUIZZLE" on September 26<sup>th</sup>. We are delighted to say that 80 NSS volunteers from Bishop Chulaparambil Memorial College, Kottayam participated actively in the survey of Haritha Karma Sena at the Kottayam Municipality on 14th and 21st October 2023. 34 members of NSS Unit and Centre for Women Empowerment, participated in the interaction organised by Kerala Women's Commission at the District Panchayath Hall on 31st October 2023. BCM Unit is proud to say that it held twenty one extension activities this year to foster fraternity, equality, peace and justice in the society.

#### **Oratory and Debate Club**

The oratory and debate club conducted an open forum discussion on 'Uniform Civil Code in the Indian context' on 22<sup>nd</sup> August 2034. The club also conducted a debate on 'Are Printed Books Relevant in the Digital Era?' on 19<sup>th</sup> Dec 2023. Mathrubhumi Speak for India District level Debate Competition in association with Federal bank was hosted by the club members on 12<sup>th</sup> Feb 2024 at BCM.

Competitive Examination Cell is an initiative of Bishop Chulaparambil Memorial College functioning with a view to foster the excellence and guide students towards success in competitive examinations through personalized support and innovative resources. It focuses on empowering students to reach their full potential by offering a supportive learning environment for success in competitive examinations. The cell has organised Department level coaching for subject-specific competitive examinations with the assistance of a teacher in-charge from each department. 30 hours of coaching include 5 hours of tutorial and 25 hours of practical sessions. Experienced professionals, research scholars and prominent alumni of BCM College effectively handled the tutorial session and subsequent interaction with students. The cell with the help of teacher in-charge from each department organized orientation class on the career prospects of their respective subjects.

An MoU was signed between Veranda Learning Solution Limited and BCM College for an educational collaboration for establishing a supportive and inclusive community known as "Veranda Clubs" where career development and support activities will be carried out for the students. As part of the MoU, books of competitive exam subjects and career development will be provided by VLS/Veranda Clubs, which will be kept in college library for student use.

The PSC registration, a mandatory requirement for all the people who want to apply for Kerala PSC recruitment, could be a tedious process for many applicants because of the technicalities involved. Hence the cell conducted a Mega PSC Registration Drive in the college from 05<sup>th</sup> -12<sup>th</sup> March, 2024. More than 300 students made use of it and completed their one-time registration.

#### **Placement Cell**

- In association with *Times of India*, Timespro, a placement drive was conducted on 23rd February 2024 at 10.30 am. More than 50 students participated in the event.
- Employability skills certificate course/ Finishing School: A six-day programme on employability skills was conducted in association with Mahindra Pride Classrooms from 11 to 16 December 2023. More than 400 students attended the programme.
- Employability skills certificate course/ Finishing School for PG Students: 6 day programme on employability skills was conducted in association with Mahindra Pride Classrooms for PG students from 8 to 13 January 2024. More than 40 students attended the programme

Placement Drive: A placement drive for Post graduate students for the post of Associate Analyst in association with Zifo R&D Solutions was conducted on 9th September 2023. More than 25 students participated in the drive.

#### The Innovation and Entrepreneurship Development Centre (IEDC)

This year IEDC organised Idea Festival and a student enrichment session on IPR. They also supported Azchavattam and GREAT BCM Kitchen.

# **Mentoring Cell report**

Mentoring helps in fostering a supportive and nurturing environment that promotes the personal and academic growth of the students. Mentoring for the second (UG & PG) and third-year students for the academic year 2023-24 started from June 1<sup>st</sup> 2023 and for first year UG and PG students from 20<sup>th</sup> September 2023. Each mentor is assigned with new set of mentees for every year.

Each mentor is advised to meet the mentee at least two times per semester. Mentoring session is done from 1.40 p.m to 2.10 p.m on every second day order according to the college time table. The

mentor also keeps a record of regular mentoring sessions, actions taken and time taken to resolve the problem if any. The Head of the Department has to ensure that mentoring is done at the department systematically. At the end of every academic year the mentor should make a summary of his/her mentoring activities.

#### **Intellectual Property Rights Cell**

A workshop on IPR has been scheduled for the PG students for 15th March. A proposal to conduct a workshop on IPR during the next academic year has been accepted and approved by KSCSTE.

#### **Ek Bharath Sresht Bharath**

As part of the Ek Bharath Sresht Bharath Programme, BCM College sent greeting cards to all the students and faculties of Government College, Kasorg, Himachal Pradesh on September 5<sup>th</sup>, Teacher's Day.

The Electoral Literacy Club took part in the Booth Beautification Drive during the Puthupally Election 2023 and also conducted a Electoral Enrollment drive along with the NCC wing of our College during the first week of December. BCM College was selected as one of the best three Colleges in Kottayam. During the MG University Arts Fest, an electoral awareness stall was installed along with SVEEP, Kottayam.

#### **ASAP**

Additional Skill Acquisition Programme (ASAP) conducted an orientation programme for first year students on skill courses on 17.8.2024. ASAP in association with the Department of English organized 15 hours of training programme on Communication Skills from 17.10.2024.

#### **Equal Opportunity Cell**

This year the cell organized a short film fest on the themes of equality, justice and freedom of expression from 8.8.2024-12.8.2024 at Edu-theatre. It was followed by an open forum where students and teachers had an active discussion on issues presented.

#### **Human Values and Professional Ethics Club**

Human Values and Professional Ethics club in association with the Departments of English and Chemistry organised a talk on the topic "Master your Life with a Positive Attitude" on 24/01/2024. Ms. Juana Rachel Boby, Consultant Psychologist and Student Counsellor was the resource person. A consciousness training session on the topic "Positioning Self in a Value based Society" was held on 29/11/2023. Dr. Ipe Varughese, Assistant Professor, Department of Social Work was the resource person. In association with NCC and NSS, a blood donation camp was held in the college auditorium on 14/06/2023.

#### **CSM**

- CSM organises prayer meetings at the College Chapel every day.
- CSM executives attended two-day residential leaders meet at Devamatha College Kuravilangadu on 30<sup>th</sup> September and 1<sup>st</sup> October 2023. Dona Roy of IIDC Sociology was elected as the CSM inter-eparchial executive council member during that event.
- During the month of October, CSM organised a 10-day Rosary in the College Chapel.
- Scholastica Benny and Tintu Thomas of IDC Economics secured third prize in the Intercollegiate Debate Competition 'BLESSIO ORATO' organised by the CSM of St. Thomas College Pala on 7<sup>th</sup> October 2023.
- CSM organised a caption writing competition concerning the Feast of the Immaculate Conception of the Holy Virgin Mary on December 8th 2024, and cash prizes were distributed to the winners.
- In December, CSM organised a 25-day prayer programme, Streams of Grace.
- CSM organised the interdepartmental carol competition titled 'Gloria' on 22<sup>nd</sup> December 2023. Winners were given cash prizes.
- During the literary fest held by CSM on 13 January 2024 at St. Thomas College Pala, Dona Joseph of
   IIIDC Sociology and Nikitha Cherin of IIDC Economics bagged prizes.

All departments offer platforms for the students to practice what they learn in class rooms. This is called Live lab. Live lab started as a field practice, and now it aims to identify problems from field and find solutions for in campus.

Activities of live labs for the year 2023-24 are listed below.

- **BCM AIR** by Department of Statistics for intimating and reporting various activities on and off campus.
  - **BCM Voice**, the live lab of the English Department along with Sargakshetra 89.6, launched a radio club in our College on 14th February, 2024
- Workshop on bee keeping under **ZIP** (**Zoology in Practice**) in association with Khadhi and Village Industries Commission, Ministry of Micro, Small & Medium enterprises, Govt. of India.
- As part of their Live Lab, Student Digital Initiative the Department of Computer Science organised

two-day workshop on topic 'Cyber Security and Ethical Hacking' on December 7 and 8, 2023 in association with TechByHeart Kochi at BCM College Kottayam and a Hands-on Experience on Augmented and Virtual Reality on December 19th 2023 at ASAP Training and Skill center, Pampady. They also organised an eliteracy program which was implemented to promote Digital Literacy for first-year students on 11th July 2023 at Language Lab, a class for women in Ward No: 13 of Kumarakom Women's Kudumbasree on 24th June 2023 on the topic "Smartphone usage" and a session for the students of Govt. Vocational Higher Secondary school and Govt. High School in Kumarakomon on 21st September 2023 "Visual design platform Canva and how to make google form".

A Water Quality testing Drive was held by the Department of Chemistry.

# Homie, by The Department of Family and Community Science

Many activities were held as part of *Homie, the live lab,* based on four courses named IGMaH, RUH,

FACS Fashions and Nurtury:

- I. Diet and stress management clinic
- 1. Mindful Eating Challenge for students and staffs
- 2. Seminar on lifestyle diseases among adolescents
- 3. Diet and stress management counselling sessions for college students
- 4. Development of Iron balls to mitigating anaemia among college going students
- 5. International seminar on stress management among young adults
- 6. Awareness class on stress management strategies for senior citizens
- 7. Strengthening Health and Nutrition Literacy in Aging Communities
- 8. Received FSSAI registration
- 9. Initiated and inaugurated a product development unit named *Homie* and developed nutri-products for sale.
- 10. Provide training for students on Table etiquette

#### II. FACS Fashion

- 1. Students Designed Saree for Onam celebration
- 2. Stage Decoration and Welcome Decor for International Syriac Conference, Dukharana
- 3. Stage arrangement and welcome decor for conference conducted by Kottayam Arch Diocese for its Higher education Institutions.
- 4. Students Designed Dresses on theme Christmas.
- 5. Provide Assistance for College Union to design Dresses for Trends Fashion Show
- 6. Designed and Create Table Cloth for College Auditorium.

## III. Nurtury

- 1. Children's Day celebration in CMS LP School Vadavathur on 14th november 2023.
- 2. Awareness programme for pregnant and lactating mothers in District Hospital kottayam on 04/08/2023
- 3. Workshop on effective tool and toy making for promoting early developmental stimulation.
- 4. Assessment of developmental milestones of preschoolers in rural area in Kottayam district using tools developed in Nurtury.

#### IV. IGMaH

- 1. Developed and Exhibited Terrariums in IGMaH
- 2. Provide Training on Garden management
- 3. Initiated kitchen Garden in department premises
- 4. Developed Bonsai pots in IGMaH
- 5. Renovated an ornamental Aquaponics in IGMaH
- 6. Created saplings for sale
- 7. Provide Training for Fresh flower arrangement
- 8. Conducted workshops on dry flower arrangement
- Department of **Sociology** conducted study in society in 4 different groups.
- Group 1: Attitude And Awareness About Usage of Menstrual Cup Among College Students: A Study Conducted in Kottayam District
- Group 2: Impact Of Premenstrual Syndrome on The Quality Of Life Of Women: A Study Conducted Among Young Women in Kottayam.
- Group 3: Substance Abuse Among Youth A Study Conducted in Kottayam; Pala Adart
- Group 4: A Sociological Analysis Of Helicopter Parenting On Adolescents: A Study Conducted In Kottayam, Kerala.

• The students of the **Economics** department actively monitor their monthly earnings and expenditures to cultivate financial stability. This a monthly practice done by selected students.

# Department of Food Science and Quality Control

Under the FoodTic live lab, the students of FSQC developed 23 new products. Also, as the part of the live lab three food fests: Coffee fest, Noodles fest and *dhe thattukada* were conducted. The Food TIC incubation centre aims to promote entrepreneurial skills of students through R&D formulations and fests arranged and conducted by the students. R7D formulations are created by students every week and sold with feedback.

• Students of the Department of **Commerce** manage the Student Amenity Centre of the College and have conducted an intra department competition to find out the most efficient salesperson.

## **Research Development Cell (RDC)**

The Research Development Cell (RDC) is dedicated to foster research culture, innovation, and continuous learning in our academic community. The first session was organized on 31/07/2023 as five subject-related clusters. The cluster coordinators are Dr. Annu Thomas, Dr. Anu Varghese, Dr. Naveena J. Narithookil, Dr. Ipe Varghese and Dr. Reshma Rachel Kuruvilla. RDC is actively involved in promoting research culture, enhancing academic excellence, and cultivating an environment to inculcate research temper. Almost hundred research seminars were led by faculty members in the academic year 2023-24.

#### ACADEMIC EXCELLENCE

This year we have seventeen students in the first Five Position s at M G University

| SL.N | NAME OF THE    | CCPA/CGPA | POSITION | DEPARTMENT      |
|------|----------------|-----------|----------|-----------------|
| О.   | STUDENT        |           |          |                 |
| 1.   | SHERIN SHAJI   | 9.78      | FIRST    | ECONOMICS       |
| 2.   | ALEENA BENOY   | 8.24      | FIRST    | ENGLISH MODEL 2 |
| 3.   | EASWARI AJITH  | 8.89      | FIRST    | SOCIOLOGY       |
| 4.   | ANDREA ABRAHAM | 8.23      | SECOND   | ENGLISH MODEL 2 |

| 5.  | SREELAKSHMI RAJU   | 4.28 | SECOND | SOCIAL WORK      |
|-----|--------------------|------|--------|------------------|
| 6.  | NEERAJA MANOJ      | 8.53 | SECOND | SOCIOLOGY        |
|     | KUMAR              |      |        |                  |
| 7.  | CHRISTY SAJI       | 8.51 | THIRD  | HOME SCIENCE     |
| 8.  | RIYA DAS           | 8.11 | THIRD  | ENGLISH MODEL 2  |
| 9.  | SWATHI LAKSHMI     | 8.12 | THIRD  | SOCIOLOGY        |
|     | SANTHOSH           |      |        |                  |
| 10. | BINIT MARIA THOMAS | 4.84 | THIRD  | MSc. MATHEMATICS |
| 11. | BITTU ELSA THOMAS  | 4.83 | FOURTH | MSc. MATHEMATICS |
| 12. | SHRUTHY ELZA       | 8.23 | FOURTH | HOME SCIENCE     |
|     | PRADEEP            |      |        |                  |
| 13. | ANJU MERIN SHAJI   | 4.21 | FOURTH | SOCIAL WORK      |
| 14. | ANAINA TIJI        | 8.63 | FOURTH | SOCIOLOGY        |
| 15. | KARTHIKA P.V       | 4.71 | FIFTH  | M.SC STATISTICS  |
|     |                    |      |        | WITH             |
|     |                    |      |        | DATA SCIENCE     |
| 16. | VINDUJA V KUMAR    | 4.19 | FIFTH  | SOCIAL WORK      |
| 17. | SHILPA SANAL       | 8.06 | FIFTH  | SOCIOLOGY        |
|     |                    |      |        |                  |

# S and A Plus Holders

We have forty-nine S and A plus holders this year.

| SL.N<br>O. | NAME OF THE STUDENT | CCPA/CGPA | DEPARTMENT |
|------------|---------------------|-----------|------------|
| 1.         | KEERTHANA P S       | 9.19      | BOTANY     |
| 2.         | SANDRA SURESH       | 8.5       | BOTANY     |
| 3.         | APARNA JANAKI T A   | 8.78      | BOTANY     |

| 4.  |     | AKSHARA SANTHOSH       | 8.55  | BOTANY          |
|-----|-----|------------------------|-------|-----------------|
| 5.  |     | SONA MARIA SAJU        | 9.175 | BOTANY          |
| 6.  |     | LAKSHMI KRISHNA        | 8.94  | BOTANY          |
| 7.  |     | ANJALI SUNIL           | 8.64  | CHEMISTRY       |
| 8.  |     | NIRANJANA D            | 9.08  | CHEMISTRY       |
| 9.  |     | SHREYA PRASAD          | 8.75  | CHEMISTRY       |
| 10. |     | SREEPOOJA SANKAR       | 8.86  | CHEMISTRY       |
| 11. |     | JUNA ROSE ROBIN        | 8.88  | CHEMISTRY       |
| 12. |     | AISWARYALAKSHMI C NAIR | 8.83  | COMMERCE        |
| 13. |     | MAHIMA JOSEPH          | 9.62  | COMMERCE        |
| 14. |     | MALAVIKA SHAJI         | 8.98  | COMMERCE        |
| 15. |     | JISMY JAISON           | 8.68  | COMMERCE        |
| 16. |     | ANJU K NAIR            | 8.66  | COMMERCE        |
| 17. |     | MARIA JOMY             | 8.57  | COMMERCE        |
| 18. |     | NANDHANA RAMDAS        | 8.52  | COMMERCE        |
| 19. |     | SANDHRA SANKAR         | 8.92  | COMPUTER        |
|     |     |                        |       | SCIENCE         |
| 20. |     | SETHULAKSHMI K B       | 8.86  | COMPUTER        |
|     |     |                        |       | SCIENCE         |
| 21. |     | NANDANA R NAIR         | 8.73  | COMPUTER        |
|     |     |                        |       | SCIENCE         |
|     | 22. | MERIN SHIBU            | 9.12  | ECONOMICS       |
|     | 23. | NAVYA SREEKUMAR        | 9.06  | ECONOMICS       |
|     | 24. | ELIZABETH JOSEPH       | 8.93  | ENGLISH MODEL 1 |
|     | 25. | ARSHA SABU             | 8.74  | ENGLISH MODEL 1 |
|     | 26. | ASBILIYA S NAIR        | 8.79  | ENGLISH MODEL 1 |

| 27. | AYISHA BASHEER      | 8.87 | ENGLISH MODEL 1                  |
|-----|---------------------|------|----------------------------------|
| 28. | ANITTA SIBI         | 8.62 | FOOD SCIENCE ANDQUALITY CONTROL  |
| 29. | BINISHA K B         | 8.7  | FOOD SCIENCE ANDQUALITY CONTROL  |
| 30. | ANEETTA MARY ANDRUZ | 8.53 | FOOD SCIENCE ANDQUALITY CONTROL  |
| 31. | ALWISHA JOHN        | 8.68 | FOOD SCIENCE ANDQUALITY CONTROL  |
| 32. | LIYANA E.B          | 4.66 | M.SC STATISTICS WITHDATA SCIENCE |
| 33. | HIBA SIDHICK        | 4.63 | M.SC STATISTICS WITHDATA SCIENCE |
| 34. | RAICHEL ABRAHAM     | 4.51 | M.SC STATISTICS WITHDATA SCIENCE |
| 35. | TREESA CHRISTOPHER  | 9.41 | MATHEMATICS                      |
| 36. | SERENE STANLEY K    | 9.32 | MATHEMATICS                      |
| 37. | SHILPA SAJI         | 9.15 | MATHEMATICS                      |
| 38. | MARY SUSAN GEORGE   | 9.07 | MATHEMATICS                      |
| 39. | ANNA MARY MATHEW    | 8.88 | MATHEMATICS                      |

| 40. | NAMITHA SURESH  | 8.86 | MATHEMATICS |
|-----|-----------------|------|-------------|
| 41. | ANUMOL TOGI     | 8.72 | MATHEMATICS |
| 42. | GAYATHRI ANIL   | 8.7  | MATHEMATICS |
| 43. | NANDHANA MANOJ  | 8.65 | PHYSICS     |
| 44. | SNEHA SURENDRAN | 9.02 | PHYSICS     |
| 45. | ANANYA RAJU     | 9.13 | PHYSICS     |
| 46. | SREENIDHI RAJ R | 9.06 | ZOOLOGY     |
| 47. | GANGA PRASAD    | 9.04 | ZOOLOGY     |
| 48. | JYOTHIS THOMAS  | 8.95 | ZOOLOGY     |
| 49. | SNEHAMOL P. I   | 8.73 | ZOOLOGY     |

# Pass Percentage

| Programme<br>Code | Programme Name  | No. of students appeared | No. of students | Pass<br>Percentage |
|-------------------|---|--------------------------|-----------------|--------------------|
| MTGA11            | B.Sc. Mathematics Model I   | 15                       | 14              | 93.33              |
| PHGA11            | B.Sc. Physics Model I   | 17                       | 12              | 70.77              |
| CHGA11            | B.Sc. Chemistry Model I   | 20                       | 16              | 80                 |
| BOGA11            | B.Sc. Botany Model I  | 36                       | 35              | 97.22              |
| ZOGA11            | B.Sc. Zoology Model I   | 31                       | 28              | 90.30              |
| HSGA11            | B.Sc. Family And Community Science  Model I                                   | 25                       | 17              | 66.66              |
| FSGS31            | B.Sc. Food Science & Quality Control  Model III                               | 38                       | 33              | 86.80              |
| ECGA11            | B.A. Economics Model I  | 34                       | 23              | 67.6               |
| HIGA11            | B.A. History Model I  | 37                       | 26              | 70.2               |
| SOGA11            | B.A. Sociology Model I  | 23                       | 25              | 92                 |
| ENGA11            | B.A. English Language and Literature  Model I                                 | 36                       | 34              | 94                 |
| ENGA21            | B.A. English Language and Literature  Model II Administrative Assistant       | 12                       | 10              | 83.3               |
| ENGS31            | B.A. English Literature, Communication And Journalism Model III (TRIPLE MAIN) | 10                       | 10              | 100                |
| COGS11            | B.Com. Model I with Computer  | 27                       | 20              | 76                 |

|        | Application   |    |    |       |
|--------|---|----|----|-------|
| COGA11 | B.Com. Model I Finance and Taxation                                     | 54 | 49 | 83.3  |
| CSGS31 | B.Sc. Computer Science (S.F)  | 13 | 11 | 84.6  |
| MTMA01 | M.Sc. Mathematics   | 23 | 16 | 70    |
| STMA01 | M.Sc Statistics   | 11 | 11 | 100   |
| ENMA01 | M.A. English (Aided)  | 15 | 11 | 73    |
| ENMS01 | M.A. English (S.F.)   | 10 | 7  | 70    |
| COMS01 | M.Com. Finance & Taxation (S.F)   | 7  | 4  | 57.14 |
| COMS02 | M.Com. International Business & Marketing(S.F)                          | 2  | 0  | 0     |
| SWMS01 | M.S.W (S.F)   | 28 | 28 | 100   |
| HSMS01 | M.Sc. Home Science Branch X(A)- Child Development And Behaviour Science | 1  | 1  | 100   |
|        |   |    |    |       |

#### Awards and recognition for BCM (2023-24)

The First Chavara Award for College's Exemplary Contribution in the Realms of Women Empowerment and Education was received by the Principal of BCM College, Dr. Stephy Thomas.

BCM College was awarded the K R Narayanan Excellence Award instituted by Samskriti Foundation.

Mother Teresa Peace Foundation presented the Principal with Silver Jubilee Award for Excellence in Educational Promotion.

#### **ACHIEVEMENTS OF STAFF**

- 1. Mr Jipin V Jimmy was awarded PhD in Commerce from M G university this year.
- 2. Mr. Luke Leon Kurian, Assistant Professor, Department of Physical Education, served as the Marshal Chief in the Asian Mountain Bike Championship which was held for the first time in India at Ponmudi, Trivandrum from 24-29 October 2023.
- 3. Dr. Anju Anette served as the Chairperson for FYUGP Syllabus Revision Committee of Food Science and Quality Control. Ms. Rittu Susan Babu, Ms. Steffy Sosa Thomas and Ms. Reenu C Manu were the Board of Studies members.
- 4. Department of Mathematics received approval for financial support under Consolidation of University Research for Innovation and Excellence (CURIE) Scheme from DST Government of India
  - 5. Mr. Liju Alex received the BEST PAPER AWARD on his presentation of a paper entitled 'On some bounds of additively weighted Mostar Index of Graphs' in CSIR sponsored International Conference on Graph Innovations organized by Bharata Mata College Trikkakara on 6th December, 2023.
  - 6. Dr. John Joy, Faculty of Mathematics Department received the status of NPTEL motivated learner, NPTEL Evangelist, NPTEL Discipline Star and NPTEL Believer for his

outstanding and excellent completion of NPTEL courses. Also, he was invited to IIT Madras regarding the NPTEL Star achievement on 20th January, 2024.

#### Teachers as resource persons

**Dr. Annu Thomas** was a resource person for association inauguration of the Department of Chemistry at KG college Pampady on 21-09-2023. She is also Member of Woman Advisory Board of Kottayam. She spoke at International Women's Day Celebrations at Caritas Hospital and at the launch of Sahayathrika Auto in Kottayam, flagged off by Collector and SP, Kottayam. Dr. Annu Thomas was moderator and judge for an international seminar conducted by the Postgraduate Department of Chemistry and Centre for Research, Baselius college Kottayam on 14 December 2023.

**Ms. Jaisy Joy** was Judge for the Inspire Award 2023-24- Manac Exhibition cum Competition held on 29-1-2024 at MTSHSS Kottayam

**Dr. Peter K Mani** was resource person on Kitchen Waste Management for NSS Camps held at Kidangoor. He was also subject expert in Botany in the screening committee for appointment and promotion of teachers of various colleges under M G University.

**Dr. Mamatha Susan Punnoose** was resource persons for Alumni spotlight organises by Postgraduate Department of Chemistry and Centre for Research, Baselius College, Kottayam on 10th January 2024.

**Ms. Arunima B** conducted an awareness programme on Nutritional Health at Kuttanadu Chambakulam ICDS centre.

**Dr. Naveena J Narithookkil** was resource person at SN College of Arts and Science, Kumarakom for Viswa Hindi Divas Celebrations.

**Ms. Anu Grace** was Guest Speaker in an online webinar organised by Margadeepam charitable trust on the topic "Challenges faced by Adolescents" on 8/6/2023.

**Dr. Neethu Varghese** was Resource Person in Baselius College for the paper presentation competition on 14 February 2024. She also chaired a session for the National seminar on VISUAL NARRATIVES: NARRATIVE ART AND VISUAL STORYTELLING on 02 FEBRUARY, 2024.

**Ms Ponnu Liz Malieckal** was resource person for a seminar on Digital Environment and Ecological Sustainability organised by DCE and also on Syntax at School of Letters, MGU.

**Dr. Nithya Mariam John** was resource person for workshops on Creative Writing at U C College, Aluva, K G College, Pampady and Marthoma College, Thiruvalla.

Ms. Delta Kurian was resource person at K G College, Pampady and Marthoma College, Chungathara.

Dr Jipin V Jimmy was resource person for a seminar on Research Methodology by Department of Commerce, K E College Mannanam.

**Dr. Ipe Varghese** was resource person for many seminars in schools, social organisations and colleges, and was also the convenor of the International Conference of India Network of Professional Social Workers Associations (INPSWA) at Loyola College, Chennai.

**Dr. Anu Varghese** delivered an invited talk in the National Workshop on Spectrum and Energy of Graphs organized by St. Paul's College, Kalamassery from 15<sup>th</sup> -16<sup>th</sup> November, 2023. Dr. Anu Varghese delivered an invited talk in the National Workshop on Recent Research Trends in Graph Theory organized by Department of Mathematics, CUSAT from 4<sup>th</sup> -5<sup>th</sup> August, 2023.

**Dr. Elizabeth V John** presented "The Role of Arts Subjects in STEM Education: Transformation from STEM to STEAM." at *Unlocking the Future of Education in India: The Power of Liberal Arts and STEAM Education* at Labour India Teacher Training College, Kottayam.

Ms. Tinu Ann Jose was resource person for an online webinar on 'Life and contributions by Michael

Faraday' 22/09/2023 at Carmel college of Engineering and Technology, Alapuzha

#### **Publications of Teachers**

**Dr. Naveena J Narithookkil** published -"Soofi Kaviyom mein Bharateeyata ka Unmeelan Padmavat ke vishisht sandarbh mein" in the Proceedings of International Centre For Scientific Research And Development(ICSRD) and

a chapter titled "Hindi aur Malayalam Film Sangeet Aadaan Pradaan kee Bhoomika mein" in the *Cinema Aur Sahithya vividh Paridrishya* .

**Ms. Shalini Thomas** published an article titled 'Climate Change Induced Floods, Livelihood Damage and Policy Challenges in the UGC CARE listed journal -Inclusive (ISSN: 2278-9758), Volume II, No 24 December 2023- January 2024

**Sr. Dr. Remya Simon** published "Synergistic Effect of ZnO and Acid-Functionalised Carbon Nanotubes on Improving the Specific Capacitance of Poly (ortho- Phenylenediamine-co- Aniline)-Based Wearable Electronics" in *Chemistry Select* 2365-6549, 2023

**Sr. Dr. Remya Simon** published "Graphene oxide-doped poly(styrene-co- maleic anhydride) for high-energy supercapacitors" in *Nanomaterials and Energy- 2023*.

**Dr. Annu Thomas** published a book chapter titled "Morphological and crystallographic aspects of biogenic calcium oxalates and the use of bioploymers to mimic them" in the edited book titled *Bridging the gap through multidisciplinary studies*. ISBN 978-81-19477-16-6, 2023

Dr. Annu Thomas co-authored and published "In silico Studies of Remdesivir Triphosphate on

Hemorrhagic Fevers and Molecular Dynamic Simulations of Hemorrhagic Fever Viruses in *Aureole*, 2023, Vol.VX,78 -87. ISSN: 2249-7862 (Print): 2455-877X (Online).

Dr. **Annu Thomas** co-authored "In Silico Study of Potential Activity of Tenofovir Derivatives Against Hepatitis B" in *Aureole*, 2023, Vol.VX,220 -228. ISSN: 2249-7862 (Print): 2455-877X (Online).

**Dr. Annu Thomas** co-authored a paper "Synthesis Characterization and Antibacterial Study of Zinc Oxide Nanoparticles" in *Aureole*, 2023, Vol.VX, 180 -184. ISSN: 2249-7862 (Print: 2455-877X (Online).

**Ms. Tinu Ann Jose** published "Theoretical studies on alpha decay of 184-224 Bi isotopes using Modified

Generalised Liquid Drop Model" in *Journal of Advanced Material & Interface* and "A systematic study of  $\alpha$  decay half-lives for Ac, Th, Pa, U and Np isotopes with A = 205-245 using the modified generalized liquid drop model" in *International Journal of Modern Physics*.

Mr. Liju Alex published a paper entitled - Zagreb Indices of Some Chemical Structures using New Products of Graphs in Journal of Hyperstructures in January 2024, Inverse Problem for Mostar Index of Chemical Trees and Unicyclic Graphs in Palestine Journal of Mathematics in January 2024, On a Conjecture on Edge Mostar Index of bicyclic graphs in Iranian Journal of Mathematical Chemistry in July 2023 and Zagreb index of a new sum of graphs in Ural Mathematical Journal in July 2023. A research paper entitled 'Restrained Geodetic Domination in the power of a graph' by Dr. John Joy has been accepted for publication in the AIP Conference proceedings, in January 2024.

**Dr. Phiona Elizabeth Joshy** published "The Chick Speaks with a Smile: Exploring the Indian Chick Literature" in *Writing the Female*.

**Dr. Nithya Mariam John** published a book chapter in *EFLU Teaching English Literature in Indian:*Pedagogy and Practice, and translated two books from Malayalam into English. Her write ups were featured in *The New Indian Express*.

# Seminars/ Workshops/ FDP/ Refreshers attended by Faculty

**Sr. Dr. Remya Simon** presented a paper in national seminar on recent trends in polymer science and nanotechnology at St. Joseph's college Irinjalakuda on 14&15th December 2023

**Ms. Ann Maria Binoy** participated in the international conference on applied material for sustainability from 21st to 23rd December 2023 at Calicut University

**Ms. Jaisy Joy, SR.Dr. Remya Simon and Dr. Mamatha Susan Punnoose** completed an online two week Refresher Course in chemistry from 15th-29th December 2023 organised by Ramanujan college, University of Delhi.

**Dr. Mamatha Susan Punnoose and Ms. Ann Maria Binoy** completed an online four week faculty induction programme organised by Ramanujan college, University of Delhi from 23 May -21June 2023

**Dr. Annu Thomas, Dr. Mamatha Susan Punnoose and Ms. Ann Maria Binoy** completed an online 30 days' International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI conducted from 29th May- 03rd July 2023.

**Ms Shalini Thomas** attended a 30-day International Online Workshop on 'Scholarly Writing & Publishing: Emerging Areas and Challenges from AI'. She also attended an online one-week Faculty Development Programme on "National Education Policy-2020 and "Research Writing and Mathematical Typesetting in Latex".

**Ms Delta Kurian** attended one week FDP on Moodle-based learning management system and course design (Advanced course- online). She also attended 4 weeks of faculty induction programme, and seminars on Financial Analytics and Time Series Analytics.

**Dr. Nithya Mariam John** presented a paper and chaired a session at an international seminar on Food and Culture at IIST, Thiruvananthapuram from 13-15 December 2023. She also completed an FDP on

Children's Literature organised by NIT Trichy.

**Ms Ponnu Liz Maliekal** attended a UGC Sponsored FDP on Gender Sensitization at Goa University from 25/7/23 to 1/8/23

**Dr. Neethu Varghese** presented a paper in the international seminar on Contemporary Contemplations in Literature, Culture and Society organised by Department of English & Research Centre, Pioneer Kumaraswamy College, Nagercoil on 7th Feb 2024 and in an international seminar on Recent trends in English language, Literature and linguistics held at Government Arts and Science College, Tamil Nadu on 23rd February 2024.

**Mr. Bijoy Thomas** attended Refresher Course on Managing Online Classes and Co-creating MOOCs from 11/11/23 to 25/11/23.

**Dr. Ipe Varughese** participated in the curriculum development workshop organized by MG University for 5 days at Sreesabareesa College, Mundakkayam.

All faculty members of MSW participated in 5 days FDP programme on 'Social Work Research' organized by **Kerala Association of Professional Social Workers (KAPS)** in association with Dept. of Social Work, BCM College Kottayam.

**Mr. Jikku Thomas** participated in the National Conference at DePaul Institute of Science and Technology, Angamali

**Ms. Merlin Siby** participated in the National Conference on 'Exploring the Multidimensional prospects of millets'.

All the faculty members of **FSQC** participated in the FYUGP Syllabus revision workshop.

**Mr. Anilkumar K K** attended FYUGP workshop.

Ms. Susan George, Ms. Sreelakshmi K S and Ms. Tintu Jobin completed NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME.

Ms. Alphonsa Kurian and Dr. Reeja PS attended FYUGP - Syllabus Reconstruction Workshop

Ms. Alphonsa Kurian and Dr. Reeja PS attended 30-days' International Online Workshop on

'Scholarly Writing & Publishing Emerging Areas and Challenges from AI'

Ms. Priya Thomas and Mr. Varun Jolly attended MG University Four Year UG Syllabus Revision Workshop in Zoology from November13, 2023 to November 17, 2023 at Union Christian College, Aluva. Ms Priya Thomas and Dr Elizabeth Basil participated in the national level FDP on Chat GPT and AI tools for Educators -in line with OBE from 19<sup>th</sup> to 26<sup>th</sup> July conducted by Kerala Sate Higher Education Council. She attended and presented paper at National seminar on Sustainable Aquaculture at Govt. College, Kottayam on 7<sup>th</sup> & 8<sup>th</sup> December 2023.

**Ms Emi Mathew** presented a paper at a National seminar on Sustainable Aquaculture conducted by Govt. College, Kottayam on 7th & 8th December 2023. She completed an FDP on Application of Generative AI in Teaching and Research from 06th to 13th March 2024, organized by GCK in association with KSHEC and also participated in the Constitution of the Professor Chair in the name of G. N. Ramachandran FRS organized by School of Biosciences MG University, Kottayam.

Mr. Varun Jolly completed Faculty Development Programme on Moodle based Learning Management System and Course Design (Advanced course) conducted by The Kerala State Higher Education Council from 3-9 May 2023. He also completed 4-Week Faculty Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education" from 23 May – 21 June 2023 organised by Teaching Learning Centre Ramanujan College, University of Delhi, and the 30-day International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI conducted from 29 May – 03 July 2023.

**Dr. Peter K Mani** participated in the MG University Four Year UG Syllabus Revision Workshop in Botany at CMS College, Kottayam.

Ms Antu Mariya Jose and Ms Sharon Stephen attended FDP- MOOC on OBE conducted by School of Pedagogical Science, MG University, Kottayam. They completed the 30-day International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI conducted from 29 May – 03 July 2023 and a short term training programme on ICT Tools for teaching learning conducted by National institute of technical teachers training and research, Bhopal from 31/07/2023-04/08/2023. She has attended an international conference on Integral ecology for a new humanity in Indian context and presented a paper titled, "Ethnobotanical and Traditional significance of *Rotheca serrata*" on 10<sup>th</sup> February 2024.

**Dr. Naveena J Narithookkil** attended two Day National Seminar at Alphonsa College Pala, organized by Malayalam and Hindi Departments and State Youth Welfare Board on 7,8 Sept 2023.

She also completed Faculty Development Program of Curriculum Restructuring of Four Year Under Graduate Program(FYGUP) of Hindi, in Nirmala College Muvattupuzha from 20/11/2023 to 24/11/2023

**Dr. Jipin V Jimmy** attended a workshop on syllabus revision organized by MG university at Baselius College Kottayam. Dr. Jipin V Jimmy completed a Refresher course organized by UGC HRDC, University of Kerala Trivandrum

**Dr. Elizabeth Johny** attended National Level FDP on Research Methodology using ChatGPT and AI tools organised by LUMRC of Marian College Kuttikanam in association with KSHEC. She also attended a Refresher course in Advanced Research Methodology organised by Teaching learning Centre, Ramanujan College University of Delhi and a short-term training Programme on ICT tools for

Teaching Larning organised by National Institute of Teachers Technical Teachers Training and Research, Bhopal.

**Ms. Ajisha James** attended an Orientation Programme organised by Teaching learning Centre, Ramanujan College University of Delhi. She also completed a short term training Programme on ICT tools for Teaching Larning organised by National Institute of Teachers Technical Teachers Training and Research, Bhopal.

**Ms. Ann Johns** presented a paper entitled 'Hop Italian Domination Number of Some Generalized Graph Structures' in the three day International Conference on Algebra and Discrete Mathematics organized by Government College Kattappana from 20<sup>th</sup>-22<sup>nd</sup> February, 2024.

**Mr.** Liju Alex presented a paper on – 'On some extremal problems of Mostar Indices' in the International Conference on Graph Theory (ICGT-2024) organized by CHRIST College, Irinjalakuda, from 8<sup>th</sup> to 10<sup>th</sup> February, 2024.

Mr. Liju Alex presented a paper on – 'On the inverse problem of some bond additive indices' in the International Conference on Graph Theory and itsApplications organized by Amrita Vishwa Vidyapeetham, Coimbatore, from 18<sup>th</sup> to 20<sup>th</sup> December, 2023.

Mr. Liju Alex presented a paper on – 'On some bounds of additively weighted Mostar Index of Graphs' in CSIR sponsored International Conference on Graph Innovations organized by Bharata Mata College Trikkakara on 6<sup>th</sup> December, 2023.

**Dr. John Joy** presented a paper on – 'A note on inverse topological index problem for cyclic graphs' in the International Conference on Graph Theory (ICGT-2024) organized by CHRIST College, Irinjalakuda, from 8<sup>th</sup> to 10<sup>th</sup> February, 2024.

Dr. John Joy presented a paper on – 'A note on Indu-Bala product graphs' in the International Conference on Graph Theory and itsApplications organized by Amrita Vishwa Vidyapeetham, Coimbatore, from 18<sup>th</sup> to 20<sup>th</sup> December, 2023.

- **Ms. Ann Johns** participated in the workshop for syllabus preparation of four year under graduate programme of Mahatma Gandhi University at CMS College from 27<sup>th</sup> November- 1<sup>st</sup> December, 2023.
- Ms. Ann Johns participated in the five day FDP programme on e-content development and video production for college teachers organized by College Development Council of Mahatma Gandhi University from 5<sup>th</sup>-9<sup>th</sup> February, 2024.
- Ms. Ann Johns participated in CSIR sponsored International Conference on Graph Innovations organized by Bharata Mata College Trikkakara on 6<sup>th</sup> December, 2023.
- **Dr. Ann Johns** participated in 30-day International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI from 29<sup>th</sup> May to 3<sup>rd</sup> July 2023.
- Dr. Anu Varghese participated in the International Conference on Linear Algebra and its Applications organized by Manipal Academy of Higher Education from 18<sup>th</sup> to 21<sup>st</sup> December 2023.
- Dr. Anu Varghese participated in 30-day International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI from 29<sup>th</sup> May to 3<sup>rd</sup> July 2023.
- Dr. Anu Varghese participated in a One Week National Level Online FDP Program on Outcome Based Education and Essential AI Tools for Teachers from  $10^h 16^{th}$  January, 2024 organized by St. Thomas College Pala in association with KSHEC.
- Dr. Anu Varghese participated in a 7 day Online FDP Program on Outcome Based Education from  $10^{th} 17^{th}$  May, 2023 organized by Nirmala College Muvattupuzha in association with KSHEC .
- Dr. Anu Varghese participated in the workshop for syllabus preparation of four year under graduate programme of Mahatma Gandhi University at CMS College from 27<sup>th</sup> November- 1<sup>st</sup> December, 2023.
- Mr. Liju Alex participated in the workshop for syllabus preparation of four year under graduate programme of Mahatma Gandhi University at CMS College from 27<sup>th</sup> November- 1<sup>st</sup> December, 2023.

- **Ms. Jintumol K.U.** participated in the workshop for syllabus preparation of four year under graduate programme of Mahatma Gandhi University at CMS College from 27<sup>th</sup> November- 1<sup>st</sup> December, 2023.
- Ms. Jintumol K.U. participated in a 4 week Faculty Induction Programme for Faculty in Colleges organized by Ramanujan College, New Delhi, from 23<sup>rd</sup> May to 21<sup>st</sup> June, 2023.
- Ms. Jintumol K.U. participated in 30-day International Online Workshop on Scholarly Writing
   & Publishing: Emerging Areas and Challenges from AI from 29<sup>th</sup> May to 3<sup>rd</sup> July 2023.
- Ms. Jintumol K.U. participated in a 7 day Online FDP Program on Outcome Based Education from 10<sup>th</sup> 17<sup>th</sup> May, 2023 organized by Nirmala College Muvattupuzha in association with KSHEC.
- Ms. Jintumol K.U. participated in a Webinar on An Introduction to von Neumann Algebras, on 8th July, 2023, organized by St. Berchman's College Changanassery.
- Dr. John Joy participated in a 4 week Faculty Induction Programme for Faculty in Colleges organized by Ramanujan College, New Delhi, from 21st August to 19th September, 2023.
- Dr. John Joy completed an NPTEL AICTE Faculty Development Programme on Linear Algebra offered by IIT Madras, from July to October, 2023.
- Dr. John Joy completed an NPTEL AICTE Faculty Development Programme on Introduction to Abstract Group Theory offered by IIT Madras, from July to September, 2023.
- Dr. John Joy completed an NPTEL AICTE Faculty Development Programme on A Basic
   Course in Number Theory offered by IIT Madras, from July to October, 2023.

**Dr.Smitha Joseph**, **Dr. Elizabeth V John** attended five day FYUGP syllabus revision workshop at MG university-

**Mrs Tinu Ann Jose**, Dr. Elizabeth V John, Dr.Smitha Joseph attended an international online workshop on Scholarly writing & publishing 29/05/2023-03/07/2023.

. Dr. Elizabeth V John attended a workshop on Research Informatics and Reference Culture on 18/10/2023 at BCM College.

Dr. Elizabeth V John attended an International Lecture titled "AI Tools for Academic Research" on 05/07/2023 and completed FDP on Moodle based Learning Management System and Course Design (Advance Course) by KSHEC, TVM from 3/5/2023 to 09/05/2023.

Ms Suman Abraham attended FYUGP Syllabus Revision Workshop and a workshop on "Scholarly Writing & Publishing: Emerging Areas and Challenges from AI" from 29<sup>th</sup> May to 3<sup>rd</sup> July 2023. She also completed an FDP on Moodle Based Learning Management System & Course Design conducted by KSHEC and SNGS College, Pattambi held from 3<sup>rd</sup> May to 9<sup>th</sup> May, 2023

Ms Minu Alex participated in an online STC on Yoga and Wellness Training by YGC-MMTC Kamaun University, Nainital from 28.11.23 to 2.12.23.

### National, international seminars conducted:

**The Department of Chemistry** conducted an International Seminar and paper presentation on Advances of Nanomaterials in Sensing Energy and Bio medical applications in association with KSCSTE Thiruvananthapuram on 08th and 09th February, 2024.

The Department of Physics organised a seminar on Techniques for developing photochromic materials and its applications on 5 January 2024, an International seminar on An insight into medical physics in health care by Anitta Thomas and on 'Redefining Gender roles Responsibly' led by Ms.Roshna N Shad, CPO 824, Women police Battalion on 12 February 2024.

The Department of Botany organised an International Seminar on 'Plant source derived Nanocellulose and its technological applications' led by Dr. Jinu Jacob John Assistant Professor, Department of Polymer Science and Rubber Technology, CUSAT, Kochi on 29<sup>th</sup> February, 2024.

**The Department of English** conducted a seminar on Narrative Art and Visual Story Telling on 2<sup>nd</sup> February 2024.

The Department of Family and Community Science conducted International seminar on 04/02/2024 on stress management among young adult They also held workshops on flower arrangement, waste management, research aptitude and intellectual enhancement.

The Department of Economics conducted a Seminar on 'Financial Literacy for Budding Entrepreneurs' by Anumol CA, Financial Literacy Counsellor, Kerala State Cooperative Bank on 10th August 2023. There was an invited talk on the topic 'Unleashing the Potential: Empowering Women in an Evolving World' by Reena James, Co-director, IPCAI and Proprietor, Grace Care on 18th August 2023. The Department also held a one day seminar on 'Writing and Publishing Research Papers' led by Dr. Anu Susan Sam, Assistant Professor, KAU, DAAD Fellow, Erasmus Mundus Fellow on 20th September 2023. They also organised an Invited talk on Market Structures by Mr.A Shemil, Research Scholar at CDS on 4th October 2023 and a talk on 'Cyber Issues' by Advocate Vivek Mathew Varkey of District Legal Services Authority on 7th December 2023. The Economics Department observed Dr MS Swaminathan's Remembrance Day and arranged a state-level quiz competition for schools titled *Agatha Quiz*, tie on 26th October 2023.

**Department of Hindi** organised a seminar on the topic"-Hindi Bhasha evam sahitya kee Sarvabharateeyata" on15/12/2023.

21st Samanwaya International Conference on the topic 'Rise Against Child Trafficking: Protect
Rights and Future of Children' was held from 11th -13th Mar 2024. The Post Graduate Department of
Social Work organised around fourteen seminars and talks on various topics of social importance in
schools and in our campus this year.

The Department of Food Science and Quality Control organised a webinar on Artificial Intelligence and Food Industry led by Mr Yadukriashna Rajeec, Tubell Marketing and Trading LLO, Dubai, UAE.

They also conducted Dr Varghese Kurian Lecture Series and an international webinar on Climate Change and Food Security.

The Department of Zoology conducted a workshop on Apiculture in association with Khadhi and Village Industries Commission, Ministry of Micro, Small & Medium enterprises, Govt. of India. They also conducted a seminar on research methodology led by Ms. Mabel Maria, Prime Minister's Research Fellow, IISER, Pune on 11<sup>th</sup> February 2024. An international seminar on 'Opportunities in Cellular and genetic Medicine for the students of Life Science' was led by Dr. Sunny Luke, Director, International Institute for Scientific & Academic Collaboration, Inc, New Jersey, USA on 5<sup>th</sup> March 2024.

A Workshop on Recent Research Trends by **the Department of Mathematics** was held on 8<sup>th</sup> February 2024. Dr. Joseph Kuruvilla, Data Scientist, Amsterdam was the resource person for a lecture on "Journey to Become a Data Scientist: Academia to Industry" o n20th February 2024.

An International Seminar was organised by the **Dept. of Sociology** on 18th January 2024, on "Hard Lessons Abroad: The Malayalee Students In Canada' by Mr.Lijo Lal, MITACS Globalink Research Awardee at York University of Toronto. The Department also held a National Seminar -led by Sri Sunny Kappikad on the topic' Integrated Approach: Understanding Subaltern Identities' on 15th February 2024, followed by **ALL Kerala Sr Michael intercollegiate debate competition**. The 50th KSS Annual National Conference on 'Conflicts and Resilience; Sociological Perspective' was held from 21st to 23rd March 2024.

This year intercollegiate fests were conducted by various departments.

### **Vykhari International Lecture Series**

Vykhari Lecture Series commenced in 2015 as part of the Diamond Jubilee celebrations of our college. Vykhari means dissemination of knowledge through words. This year, the inauguration of Vykhari International Lecture Series was held on 23<sup>rd</sup> January 2024 by the Honorable Vice-Chancellor of M.G. University, Prof. C.T. Aravindakumar. Seventeen internationally renowned speakers were the resource persons for the series.

# **Empowerment Programme 2023-24**

The college was delighted to host a one-day Empowerment Programme for College Teachers and Administrative Staff of the Colleges under the Archeparchy of Kottayam on 11 November 2023. It was conceived as a brainstorming session to formulate the Institutional Development Plan of the colleges focusing on Archeparchy Education Vision 2030, with the help of capable academicians as resource persons.

#### **OJASS**

BCM OJASS functions with the aim of undertaking welfare programs of the college and extension activities. This year also, OJASS took initiative in granting financial aid to the students.

### **SPORTS AND GAMES**

## **Inter University level**

1) Sini Devasia of MA English won Silver Medal in -61 Kg Kumite in the South West Zone Inter University Karate Championship held at LNCT University, Indore. She participated in the All India

Inter University Karate Championship held at Punjab University, Chandigarh

- 2) Arya Sabu of MA English represented MG University in the South West Zone Judo Championship and All India Inter University Judo Championship held at GNDU ,Amritsar
- 3) Aswini S Kumar (BCom),Sini Devasia (MA English) and Sneha Mariya Thomas (BSc FACS) represented MG University in the South Zone Kabaddi (W) Championship held at Alagappa University Karaikudi.

# **University Level Performance**

- Emerged as the Champions in the MG University Kabaddi (W) championship held at SS
   College Kalady on 21st September
- 2) Secured overall runners up position in the MG Unversity Judo Championship held at St Pauls College ,Kalamassery on 20th September by securing a gold medal and two bronze medal . Arya Sabu secured the Gold Medal. Chinnu Santhosh and Athira PV won bronze medals.
- 3) Secured Second runner up position in the MG University Wrestling Championship held at CMS College on 20th November 2023 by winning two silver medal and one bronze medal. Arya Sabu and Christy George won Silver Medal while Chinnu Santhosh won the bronze medal
- 4) Secured fourth position in the MG University Karate Championship held at MG University Campus on 17th December by securing one Gold and two Bronze Medals. Sini Devasia won the gold medal and Bhanu S of BA English secured Bronze, while Kumite team consisting of Sini Devassia ,Asha Susan Abraham ,Arya Sabu and Bhanu S secured bronze medals in Team Kumite event.
- 5) Bivina Biju of BA History won bronze medal in +73 Kg category in the MG University Taekwondo championship held at KG College Pampady on 29th September

#### **Annual Sports**

Annual Sports was conducted from 14th February to 23rd February. Two new events, Carroms and Chess were introduced this year. Inter departmental competitions where held in Tug of war, Basketball, March Past, Shot Put, Penalty kick and Free throw.

Around 370 students participated in this year's sports festival.

Commerce Department emerged as the overall winners. Economics Department and Zoology Department secured second and third positions.

# **EXTENSION ACTIVITIES**

- As part of National Wildlife Week, **the Department of Zoology** conducted a Museum Exhibition on 6<sup>th</sup> October 2023 at Zoology Department. Students from various schools visited the museum.
- Exhibition cum demonstration titled 'Exploring the Cell' was carried out by Zoology Department at St. Joseph's Convent Higher Secondary School, Kottayam on 13-02-2024, M.T. Seminary Higher Secondary School, Kottayam on 14-02-2024 and at M.D.. Seminary Higher Secondary School, Kottayam on 16-02-2024.
- Feeding at Hospital Kottayam 04/08/2023 and Pallipad Panchayat on 27/10/23. They held sessions on child care and learning disabilities at Anganwadi Karukachal on 16/10/2023. They organised a Stress Assessment Campaign among young adult from kottayam on 24/01/2024 They held various activities for preschoolers and also the aged people at homes including SantiBhayan.

The students of **Department of Economics** distributed food packets to street dwellers of Kottayam. On February 16th, 2024, economics students arranged a productivity enhancement program for the students of CMS LP School.

The **Department of History** distributed food packets at District Hospital, Kottayam.

The **Department of Commerce** conducted a cultural exhibition programme as part of the welfare day celebration at district jail Kottayam. They hosted an Environmental Quiz as part of environment week at St.Annes G.H.S.S Kottayam . The Department of Commerce (SF) visited Navajeevan Charitable Trust this year.

The PG Department of Social Work has undertaken tribal education of BCM OJASS. They also created elderly forums in Panchayats and conducted Saphalam Sayahanam program for the elderly. The Department associated with district child protection office for implementation 'Orphan Free Kottayam Project' They also conducted an awareness session on 'Paernting style and mental health' at CIG Group Ezhumanthuruth Kaduthuruthy in association with HOPE centre for mental health and Archana Women Centre. They held awareness session on 'POCSO Act and Substance Abuse' at St,Mary's High school Kidangoor. A session on Importance of ambitious mind' was held at Holy Cross Higher secondary school, Cherpunkal. A Statewide meeting of generations in association with U3a MG University and NSS 'Thalmurakalude Sangamam' was organised. The Department conducted a walk for freedom programme in association with 'the movement India' from College to Thirunakkara. It also conducted need assessment survey at Navjeevan and life skill programme at St.Anns School Kottayam.

The Department of Mathematics conducted MATH MAGIC – Blending Learning with Social Commitment on 6th October 2023 in collaboration with St. Ann's School. They also organised *What is Mathematics? a Lecture and Mathematics Quiz* led by Aryamol Babu (I PG Student) at St. Ann's School on 31st January 2024. There was an Interactive Session on – Ramanujan: The man who knew infinity by Ms. Athira P. (I PG Student) at St. Ann's School on 31st January 2024 and another one on – Fibonacci Sequence and Golden Ratio by Ms. Joyamol T. Baby (I PG Student) at St. Ann's School on 31st January 2024.

**The Department of Botany** distributed indoor plants to general hospital Kottayam. The Department conducted a quiz competition for school students as part of observing the memoriam day of Dr. E K Janaki Ammal. BotanyDepartment conducted a certificate course on oyster mushroom cultivation for home makers this year which was a successful venture.

The Department of Physics held sky watching and sunspot observation for the public.

An Exhibition on Hiroshima and Nagasaki bomb explosion was also organised in association with Breakthrough Science society.

**The Department of English** organised *Language Lift* which included sessions on vocabulary and grammar at St. Anne's School, Kottayam. They hosted a year long online programme on English grammar and pronunciation tips *Perfect OK* for schools, college students and general public.

The Department of Sociology conducted Social Hakathon for school children and also spent a day with special children at Vikas Vidyalaya. They held a paper bag making class for children at St Anne's School. They associated with The Department of General Education Higher Secondary Wing Career Guidance and Adolescent Counselling Cell in convening a residential camp.

#### STUDY TOUR

The students of various departments went for the study tour during the months of February and March 2023.

### MAJOR ACHIEVEMENTS OF STUDENTS

1. Keerthi Lakshmi Raj, Aleena Rose and Devika S were selected for the district level debate competition of Mathrubhumi Speak for India.

- 2. Aleena Rose won first prize in *Vista Larga*, *a* debate competition at College of Applied Science, Puthupally.
- Linsha Mariam Zachariah of II nd DC Chemistry was selected to represent Kerala in NSS youth convention of 27 th National Youth Festival 2024 in Nashik, Maharashtra from 12 th to 16th January 2024.
- 4. Anitta Saji was selected for NSS State Level Leadership Camp.
- Anns Mariya Kuruvilla and Ann Mariya Kuruvilla II nd DC chemistry secured IIIrd prize in the Golden Jubilee Memorial inter collegiate Chem Quiz 2024 organised by the Department of Chemistry, Assumption College Changanassery
- 6. Linsha Mariam Zachariah and Gouripriya S of II nd DC Chemistry was selected as a YIP Intern at Kottayam District.
- 7. The Department of Social Work won the overall championship at Christ College Iranjalakkuda.

  They also won first prize for tableau and dance at ST Albert's College and De Paul Institute of Science and Technology, respectively.
- 8. Ms. Serena Ann Aji of final year Zoology has secured first place in Spell Bee competition as part of Zrishti- all Kerla science fest held at S.B. College, Changanassery on 8th January 2024.
- 9. Ms. Gouri Babu secured second prize in *Just a minute* and Aiswarya Ashok secured 3<sup>rd</sup> prize in Spell Bee competition in connection with Zoo fest conducted by Zoological Society of Kerala held at CMS College, Kottayam on 20<sup>th</sup> December 2023.
- 10. The Department of Commerce secured 1st Prize and cash award of Rs. 6000 in the Best

  Management Team Competition organized by St. Stephens College Uzhavoor. They also won 2nd

  Prize and cash award of Rs. 3000 in the Treasure Hunt Competition organized by St. Stephens

  College Uzhavoor as part of their of commerce fest LA CAZA
- 11. Chief Ministers Scholarship Award for meritorious academic performance was received by Theresa Paul, Jasmine Varghese and Merin Mary Joseph of Commerce Department.

- 12. Ms. Gomathi Ammal of Mathematics Department received Chief Minister's Student Excellence Award in recognition of the meritorious achievement in Under Graduate examination conducted by Universities in Kerala in the academic year 2021-22.
- 13. Ms. Aswathy Samuel received first prize in Mathematics Presentation Competition organized by UC College, Aluva on 1st February, 2024.
- 14. 36 students of department of mathematics successfully completed NPTEL/ SWAYAM Courses offered by IIT Kharagpur and University of Calicut among whom two students received Gold + Elite, 11 students received Silver + Elite and eight got Elite Certification. As a result of this active participation in the Swayam courses the college achieved the rating ACTIVE.
- 15. Mitra Vinda S Kumar of III DC Physics won IInd prize in an Intercollegiate PPT presentation competition organized by St. Berchman's College, Changanassery on 12 January 2024.
- 16. Gayathri R Nair of IIDC got First Prize in the Intercollegiate Hindi Essay Writing Competition conducted at Baselius College Kottayam.
- 17. Adithya K Manoj won the Best Performer Award at XPRESSIONZ All Kerala Intercollegiate Literary Fest, Dept. Of English SB College, Changnassery.
- 18. Keerthy Lakshmi Raj was the finalist in Treasure Hunt at EMINENCE 2K24, Intercollegiate Commerce Fest conducted by St.Mary's College, Manarcaud.
- 19. Tia Mary Mathew, Hanna Mariam Antony and Dona Joseph of Sociology Department won the All Kerala Intercollegiate I Mary Memorial Quiz Competition held at CMS College Kottayam.
- 20. Aparna V Ullas and Treesa Jomy of III DC History won first prize in Quiz Competition conducted by History Department of St. Mary's College, Manarcaud. They also won Third prize in Sr. Mary Kaithamattam Memorial inter-collegiate quiz competition conducted by Assumption College Changanacherry.

| BEST OUTGOING STUDENT   |  |
|---|--|
| , third DC Student of   | is the Best Outgoing Student for the       |
| academic year.  |  |
| BEST DEPARTMENT   |  |
| is selected as the best                                       | department by college management.          |
| secured the second and  | Department the third positions,            |
| respectively.   |  |
|   |  |
| The college in its pursuit of excellence, owes gratitude to   | o the management, teachers, administrative |
| staff, students, alumnae, parents and the public. Let us keep | growing in wisdom and grace.               |
| Dr. Stephy Thomas   |  |
| PRINCIPAL-IN-CHARGE   |  |
| 14/03/24  |  |