

## MAR THOMA COLLEGE, TIRUVALLA

### ANNUAL REPORT 2023-'24

“Education is the most powerful weapon which you can use to change the world” – Nelson Mandela

Mar Thoma College, Tiruvalla, established in the year 1952, has completed an illustrious period of seventy two years in the field of higher education. The beginning of the College was a humble one with just 250 students and 12 faculty members. Over the years, owing to the dedicated efforts of the staff and the Management, the College has become a premier centre of learning in the State and in the Country. Having obtained the unique distinction of being one of the first accredited colleges in India and the first in Kerala, the College has also been credited with the honour of being one among the first 22 colleges in India to be re-accredited in the fourth cycle of accreditation by NAAC. The college has earned commendable achievements including obtaining the 80<sup>th</sup> position in All India NIRF 2021 ranking and ISO 9001:2015 certification. The college earned 9<sup>th</sup> position under “Best Value for Money” by *India Today* Ranking in 2021. At this moment, we gratefully acknowledge the sacrifices and efforts of our founding fathers, particularly that of His Grace the Most Rev. Dr Juhanon Mar Thoma Metropolitan, Rt. Rev. Dr Mathews Mar Athanasius Episcopa, and Sri. K. K. Kuruvilla. Since its establishment, over eighty thousand students have gone out of the portals of this institution to lead meaningful lives in the world. The college, guided by the Grace of God Almighty and our eminent leaders, and strengthened by the aspirations of many generations is boldly moving forward to meet the challenges of the New Educational Policy 2020 and the fifth cycle of accreditation by NAAC.

On this auspicious occasion of the 72<sup>nd</sup> College Day, I present before the President of this meeting, Rt. Rev. Dr. Euyakim Mar Coorilos Suffragan Metropolitan, Manager of the College, the Chief Guest Dr S. Bijoy Nandan, Vice-Chancellor of Kannur University, dignitaries, faculty and students in this meeting, the Annual Report of the College for the academic year 2023-2024.

#### **1.0 PROGRAMMES OFFERED**

The college offers twelve Undergraduate programmes, eleven Postgraduate programmes and seven Doctoral Degree programmes. The MSc programmes in Microbiology and Biotechnology are offered under self-financing streams. Seven departments are accredited

Research Centres of Mahatma Gandhi University, Kottayam. In addition to the UG and PG programmes the college offers PG Diploma, Diploma and other certificate courses through the Institute of Computer Science. The college offers 14 Supplementary Enrichment Programmes.

<b>UNDERGRADUATE PROGRAMMES</b>	
1	BA Economics
2	BA English Language and Literature
3	BA Political Science
4	BA History
5	BSc Mathematics
6	BSc Physics
7	BSc Chemistry
8	BSc Botany
9	BSc Zoology
10	BSc Vocational Botany
11	BCom with Computer Application
12	BCom with Finance and Taxation

<b>POSTGRADUATE PROGRAMMES</b>	
1	MA Economics
2	MA English Language and Literature
3	BSc Mathematics
4	MSc Physics
5	MSc Chemistry (Analytical)
6	MSc Chemistry (Pure)
7	MSc Botany
8	MSc Zoology
9	MSc Data Analytics
10	MSc Microbiology (SF)
11	MSc Biotechnology (SF)

<b>PhD DEGREE</b>	
1	Economics
2	English Language and Literature
3	Mathematics
4	Physics
5	Chemistry
6	Botany
7	Zoology

<b>INSTITUTE OF COMPUTER SCIENCE</b>
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1	PGDCA
2	DCA
3	SAP Certification
4	Tally Certification
5	Certificate Course in MS Office
6	Certificate Course in Office Automation
7	Certificate Course in Python
8	Certificate Course in C
9	Certificate Course in C++
10	Certificate Course in Java
11	Certificate Course in VB
12	Certificate Course in Web Designing Expert

<b>SUPPLEMENTARY ENRICHMENT PROGRAMMES</b>		
<b>Sl. No.</b>	<b>Department</b>	<b>Certificate/Diploma/Short Term Courses</b>
1	English Language and Literature	Talk Smart
2	Hindi	Communicative Skills In Hindi ( AEP )
3	Malayalam	Malayalam Sankethikapadavali Padanam
4	History	Academic And Public Writing Course
5	Mathematics	Climb with Math 2k23
6	Chemistry	Certificate Course on Water Analysis
7	Botany	Art of Terrarium Making
8		Bootcamp on terrarium making
9	Commerce	ACCA
10		Diploma in GST
11		DCA
12		MS OFFICE
13		CMA US
14		TALLY

## 2.0 STUDENT STRENGTH

The student strength inclusive of graduate, postgraduate and research students during 2023-24 was **1395**.

<b>Stream</b>	<b>No. of Students</b>
I BA/BSc/BCom	275
II Year BA/BSc/BCom	345
III Year BA/BSc/	400
I MA/MSc	108
II MA/MSc	123
I MSc Self -Financing	34

II MSc Self -Financing	38
<b>Total</b>	
PhD	72
<b>Grand Total</b>	<b>1395</b>

### 3.0 RESULTS OF UNIVERSITY EXAMINATIONS

The college secured an aggregate of **77.58%** at the Undergraduate (UG) level and **54.50%** at the Postgraduate (PG) level. The break-up is indicated in the slides.

Sl.No.	Subject/Streams (UG)	Percentage
1	English	74
2	Mathematics	84
3	Physics	78
4	Chemistry	88
5	Botany	63
6	Vocational Botany	75
7	Zoology	78
8	Political Science	80
9	History	79
10	Economics	56
11	Commerce – Computer Application	86
12	Commerce- Finance & Taxation	90

**Average: 77.58%**

Sl.No.	Subject/Streams (PG)	Percentage
1	English	47
2	Mathematics	44
3	Physics	55
4	Chemistry-Pure	50
5	Chemistry- Analytical	47
6	Botany	78
7	Zoology	69
8	Economics	55
9	Data Analytics	100
10	Microbiology	25

11	Biotechnology	29
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**Average: 54.50%**

### 3.2 University Ranks

- The college secured **8** ranks in the Postgraduate examinations. We congratulate all the rank holders.

Sl. No	Name of the Student	Department	Rank/Position
1	Jayani V. K	MSc Analytical Chemistry	4 <sup>th</sup> rank
2	Irene Elsa Daniel	MSc Analytical Chemistry	7 <sup>th</sup> rank
3	Jismin Philip	MSc Analytical Chemistry	8 <sup>th</sup> rank
4	Sophia Simon	MSc Analytical Chemistry	10 <sup>th</sup> rank
5	Sneha K John	Mathematics	5 <sup>th</sup> rank
6	Aparna S	Mathematics	8 <sup>th</sup> rank
7	Anju Ajan Chacko	Zoology	10 <sup>th</sup> rank
8	Fathima A	Biosciences- Microbiology	4 <sup>th</sup> rank

## 4.0 3TUDENT ACHIEVERS

### 4.1 Publications

- A total of **24** research scholars & students published **36** research papers in peer-reviewed journals and books with ISSN.

Sl. No	Name of the Student	Department	Achievement
1	Aiswarya R	2 <sup>nd</sup> MA English	Published a research paper in a Journal with ISSN
2	Harsha Vincent	Research Scholar in English	Published a research paper in a UGC-CARE list Journal
3	Diya Jose	Research Scholar in English	Published 2 research papers, one in a book with ISSN & the other in a UGC-CARE list journal
4	Deepa Sarah Mathew	Research Scholar in English	Published a research paper in a journal with ISSN
5	Anish Kumar P.T.	Research Scholar in Economics	Published a research paper in a journal with ISSN
6	Joseph Kuruvila	Research Scholar in Economics	Published a research paper in a journal with ISSN
7	Vineeth S	Research Scholar in Physics	Published a research paper in a peer-reviewed journal
8	Surya S. Nair	MSc Chemistry 2020-22	Published a research paper in a peer-reviewed journal
9	Badisha Banu	MSc Chemistry 2019-21	Published a research paper in a peer-reviewed journal

10	Reny Mary Roy	MSc Analytical Chemistry 2019-21	Published a research paper in a peer-reviewed journal
11	Arun John	Research Scholar in Chemistry	Published a research paper in a peer-reviewed journal
12	Thara Tom	Research Scholar in Chemistry	Published a research paper in a peer-reviewed journal
13	Liju Alex	Research Scholar in Mathematics	Published 4 research papers in various peer-reviewed journals
14	Jiny Johny C J	Research Scholar in Mathematics	Published a research paper in a peer-reviewed journal
15	Deena C Scaria	Research Scholar in Mathematics	Published 2 research papers in various peer-reviewed journals
16	Dr. Ruby Thomas	Research Scholar in Zoology	Published 1 chapter in an International book & 3 research papers in various peer-reviewed journals
17	Lekshmi Krishna	Research Scholar in Physics	Published 2 research papers in 2 Conference Proceedings
18	Assanu Augustine	Research Scholar in Mathematics	Published a research paper as part of a Conference Proceeding
19	Ann Johns	Research Scholar in Mathematics & Assistant Professor, BCM College, Kottayam	Published a research paper as part of a Conference Proceeding
20	Fr Basil Roy Idiculla	Research Scholar in Mathematics	Published a research paper as part of a Conference Proceeding
21	S R Sreena	Research Scholar in Mathematics	Published 2 research papers in 2 peer-reviewed journals
22	Ens Mathews	Research Scholar in Physics	Published 2 research papers in 2 Conference Proceedings
23	Elizabeth Thomas	Research Scholar in Physics	Published 3 research papers in 3 Conference Proceedings

#### **4.2 NET/ JRF/ JAM/ SET/ K-TET**

- **08** students qualified CSIR/ UGC NET/ JRF
- **01** student qualified JAM-IIT
- **12** students qualified SET
- **05** students qualified K-TET

<b>Sl. No</b>	<b>Name of the Student</b>	<b>Department</b>	<b>Achievement</b>
1	Anna Reji	MA English 2021-23	Qualified NET 2023
2	Sona Benjamin	MA English 2017-19	Qualified NET 2023
3	Aswathy G Babu	Ph D Scholar	Qualified JRF 2023
4	Athila Hussain	BA English 2016-19	Qualified NET 2023 Qualified GATE 2023
5	Sayana Sam	BA English 2019-22	Qualified NET 2023
6	Manav Sujith	BA History 2018-21	Qualified NET 2023
7	Christy Sunil	Physics	Qualified JAM-IIT 2023

8	Akhil Abraham	MSc Analytical Chemistry 2020-22	Qualified SET, KTET 2024
9	Reny Mary Roy	MSc Analytical Chemistry 2019-21	Qualified SET 2024
10	Maneesha M. Nair	MSc Analytical Chemistry 2020-22	Qualified SET 2024, K-TET 2024
11	Ivy Mary Varghese	MSc Chemistry 2020-22	Qualified SET 2024
12	Rani Varghese	MSc Chemistry 2019-21	Qualified SET 2024
13	Ahalya Mohan	MSc Chemistry 2017-19	Qualified SET 2024
14	Renjitha P. Rajan	MSc Chemistry 2019-21	Qualified SET 2024
15	Silpa Sara Philip	Mathematics	Qualified SET
16	Joby M Varghese	Mathematics	Qualified K-TET
17	Shalini Sunil	Mathematics	Qualified K-TET
18	Sharon Mary Eapen	Mathematics	Qualified K-TET
19	Krishnendu U	Mathematics	Qualified SET
20	Mydhili T Raj	Mathematics	Qualified SET
21	Sreeekutty Ravi	MSc Biotechnology 2020-22	Qualified CSIR-UGC NET in 110 <sup>th</sup> position
22	Anju Mathew	BA English 2016-19	Qualified JRF 2023 Qualified GATE 2024
23	Lakshmi Babu	MA English 2021-23	Qualified NET 2023
24	Sheetal Tresa Joseph	MA English 2020-22	Qualified SET 2023
25	Riya Ann Philip	BA English 2016-19	Qualified SET 2023

#### **4.3 Curricular & Extra-curricular Achievements**

1. **20** students won A grade at M G University Kalolsavam 2024
2. **02** students were awarded the Chief Minister's Prathibha Puraskaram Scholarship
3. **01** student won an Award instituted by Pathanamthitta District Women & Children Development Department, Govt of Kerala, for valuable contributions in the field of Sports & Games
4. **12** students participated/won awards in inter-collegiate Fests & competitions
5. **01** student was selected as delegate in NavaKeralam Mukhamukham programme at Malabar Christian College
6. **01** student served as delegate at a seminar in Bangalore

Sl. No	Name of the Student	Department	Achievement
1	Ms. Abhitha V Abhilash	2 <sup>nd</sup> BA Political Science	Received the Award instituted by Pathanamthitta District Women & Children Development Department, Govt of Kerala, for valuable

			contributions in the field of Sports & Games
2	Mr Christy Baby	3 <sup>rd</sup> BA History	Selected to participate in the Student Candidate Contest held at Catholicate College, Pathanamthitta, organized by Malayala Manorama on 8 <sup>th</sup> March 2024
3	Mr Christy Baby	3 <sup>rd</sup> BA History	Attended the NavaKeralam Mukhamukham programme at Malabar Christian College on 18 <sup>th</sup> February 2024
4	Ms Midhila Sudarsan	1 <sup>st</sup> MSc Mathematics	Secured A Grade in Malayalam Recitation at M G University Kalolsavam 2024
5	Ms. Abhitha V Abhilash	2 <sup>nd</sup> BA Political Science	Secured A Grade in Tamil Recitation at M G University Kalolsavam 2024
6	Ms Anna Susan Sabu	2 <sup>nd</sup> BA Political Science	Secured A Grade in English Recitation at M G University Kalolsavam 2024
7	Ms Ansu Anna Zachariah	2 <sup>nd</sup> MSc Chemistry	Secured A Grade in Hindi Short Story Writing at M G University Kalolsavam 2024
8	Ms Hanna Rachel Shibu	3 <sup>rd</sup> BSc Chemistry	Secured A Grade in Mappilappattu at M G University Kalolsavam 2024
9	Ms. Avani S	3 <sup>rd</sup> BSc Chemistry	Secured A Grade in Folk Dance at M G University Kalolsavam 2024
10	Ms Aditya Binu	2 <sup>nd</sup> BSc Zoology	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
11	Ms Akhila Reghunath	3 <sup>rd</sup> BA English	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
12	Ms Amrutha R	2 <sup>nd</sup> BSc Chemistry	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
13	Ms Ananya Jayakumar	2 <sup>nd</sup> BSc Chemistry	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
14	Ms Aneesha Saji	2 <sup>nd</sup> BSc Zoology	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
15	Ms Aswiny Santhosh	3 <sup>rd</sup> BSc Mathematics	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
16	Ms Aseena M	2 <sup>nd</sup> BSc Zoology	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
17	Ms Gisa G Sabu	2 <sup>nd</sup> BSc Zoology	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
18	Ms Gowri S Krishnan	2 <sup>nd</sup> BSc Mathematics	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
19	Ms Gowri Krishna V S	3 <sup>rd</sup> BSc Chemistry	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
20	Ms Lena K	2 <sup>nd</sup> BSc Voc. Botany	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024



21	Ms Meenakshy R	3 <sup>rd</sup> BSc Voc Botany	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
22	Ms Silla Anna Sam	3 <sup>rd</sup> BA English	Secured A Grade in Thiruvathira at M G University Kalolsavam 2024
23	Aisha Thaha	1 <sup>st</sup> BSc Voc. Botany	Secured A Grade in Arabic Poetry Recitation at M G University Kalolsavam 2024
25	Liya Ann Varghese	2 <sup>nd</sup> MA English	Awarded the Chief Minister's Prathibha Puraskaram Scholarship
26	Sam Simon	3 <sup>rd</sup> BA English	Won the first prize in the Solo Song Competition conducted by Christian College, Chengannur
			Won the first prize in the Solo Song Competition conducted by St Mary's College, Manarcaud
27	Joanna Susan Mathew	2 <sup>nd</sup> BA English	Won the second prize in the intercollegiate fest organized by the Department of English, St Aloysius College, Edathua
28	Karishma Elizabeth Geevarghese	1 <sup>st</sup> MA English	Won the first prize (English) and third prize (Malayalam) in the intercollegiate Elocution Competition, conducted by UC College, Aluva
			Was selected as the best debater in the P. T. Chacko Memorial Debate Competition held at S.B. College, Changanacherry
29	Safin Thomas Cherian	1 <sup>st</sup> BA English	Won third prize in the Elocution competition conducted by YMCA, Ayroor
30	Arun Varghese	3 <sup>rd</sup> BA Economics	Won the 1 <sup>st</sup> prize in the Best Economist competition organized by Dept. of Economics, St. Thomas College, Kozhencherry
31	Taniya S. John	1 <sup>st</sup> BA Economics	Member, College Choir, won 3 <sup>rd</sup> prize in the Christmas carol competition held at Peet Memorial College, Mavelikara
32	Alan Safi	1 <sup>st</sup> BA History	Delegate at SCM Seminar in Bangalore
33	Rohit Varghese Mathew	3 <sup>rd</sup> BCom Model 1	Secured 1 <sup>st</sup> position in photography completion held at Girideepam College, Kottayam
34	Ansu Anna Zachariah	2 <sup>nd</sup> MSc Chemistry	Awarded the Chief Minister's Prathibha Puraskaram Scholarship

35	Aranya G	3 <sup>rd</sup> BSc Botany	Won the 1 <sup>st</sup> prize in the Poster competition held at D B College, Sasthamkotta
36	Kripa P	1 <sup>st</sup> MSc Botany	Won the 3 <sup>rd</sup> prize in the Poster competition held at D B College, Sasthamkotta
37	Vishnu V Kumar	Department of political Science	Securing 1 <sup>st</sup> place in “Quizzards” organized by Mar Thoma College Library
38	Sam John Thomas	Department of political Science	Securing 1 <sup>st</sup> place in “Quizzards” organized by Mar Thoma College Library
39	Karthik C V	Department of History	Securing 2 <sup>nd</sup> place in “Quizzards” organized by Mar Thoma College Library
40	Aadhithya V Naveen	Department of History	Securing 2 <sup>nd</sup> place in “Quizzards” organized by Mar Thoma College Library
41	Christy Baby	Department of History	For Best Academic Utilisation of Library Resources
42	Dina Joseph	Department of Commerce	For her role as Manorama online Campus Reporter

#### **4.4 Achievements in Sports & Games**

1. Women’s Football Team was the Champion of the M G University Football Intercollegiate Tournament 2023
2. The Women’s Hockey Team was the Champion of the 11’s MG University Intercollege Competition 2023
3. The Women’s Hockey Team was the Champion of the 5’s MG University Intercollegiate Competition 2023
4. The Men’s Football Team won 3<sup>rd</sup> position in Inter Zone, MG University Championship 2023
5. 09 Players from Mar Thoma College were selected to MG University Women’s Football Team 2023
6. 09 Players from Mar Thoma College were selected to MG University Women’s Hockey Team 2023
7. 04 Members of the Intercollegiate Men’s Football team became the ‘C’ Zone Champions
8. 03 students secured 3<sup>rd</sup> place in Senior State Netball Championship
9. 02 students were part of the team that won the South Zone Inter University cricket tournament
10. 02 students were selected for Senior Netball Kerala Team Nationals Held at Harayana
11. 03 students secured 1<sup>st</sup> place in MG University Intercollegiate Women’s Hockey
12. Individual achievements were made in inter-collegiate games, Kick-boxing, hockey and netball by both men & women students

Sl. No	Name of the Student	Department	Achievement
1	Athul T R	BA English	Members of the Intercollegiate Men's Football team which became the 'C' Zone Champions
2	Yadhu Krishna		
3	Ashin Shiji		
4	Aleena Mariam Thomas	2 <sup>nd</sup> BA Economics	Members of Mar Thoma College Women's Football team which were winners of MG University Intercollegiate Tournament 2023
5	Gagana Manoj		
6	Shishida T		
7	Saranya S		
8	Jishnu J S	BA History	Selected for Kerala Senior Netball Team Nationals Games held at Goa
9	Joel M Saji	2 <sup>nd</sup> BCom Model 2	Secured 1 <sup>st</sup> position for 3's football at Girideepam College
			Secured 1 <sup>st</sup> position for 3's football at St. Berchmans College, Changanassery
10	Parthan P	2 <sup>nd</sup> BCom Model 2	Secured gold medal & 1 <sup>st</sup> position in MG University intercollegiate netball
11	Ansaj A	2 <sup>nd</sup> BCom Model 2	Intercollegiate Men's Football 'C' Zone Champions
12	Aswin U	3 <sup>rd</sup> BCom Model 2	
13	Ampady U	3 <sup>rd</sup> BCom Model 1	
14	Sanjay S	2 <sup>nd</sup> BCom Model 1	
15	Niranjana K	1 <sup>st</sup> BCom Model 2	
16	Devananda Shaijan	1 <sup>st</sup> BCom Model 2	Secured 1 <sup>st</sup> place in MG University Intercollegiate Women's Hockey
			Secured 1 <sup>st</sup> place in MG University Intercollegiate 5s Women's Hockey.
17	Rajath Cv	3 <sup>rd</sup> BCom Model 2	Secured 3 <sup>rd</sup> place in Senior State Netball Championship
18	Vaishnav V M	3 <sup>rd</sup> BCom Model 2	
19	Parthan P	2 <sup>nd</sup> BCom Model 2	
21	Sarath S	2 <sup>nd</sup> MSc Physics	Won the South Zone Inter University cricket tournament
22	Bibin K. Babu	3 <sup>rd</sup> BSc Physics	
23	Ananthu Shiji	2 <sup>nd</sup> BA English	Selected for Senior Netball Kerala Team Nationals held at Harayana
24	Vaishnav V M		
25	Abhitha V Abhilash	2 <sup>nd</sup> BA Political Science	Won Silver Medal in Khelo-India Womens Kick Boxing Championship
26	Amritha R Nair	BCom Model I	Members of Mar Thoma College Women's Football team which

27	Jijina Venu S	BCom Model I	were winners of MG University Intercollegiate Tournament 2023
28	Devananda P M	BA History	
29	Adheena Mary Boban	BA Political Science	
30	Anjana Nakulan	BSc Zoology	
31	Gayathri K V	BA History	
32	Neelambari P T K	BA History	
33	Megha Manikandan	BA Political Science	
34	Jisna Johnson		Selected to Senior State Hockey Team 2023

### 5.0 TEACHING AND NON-TEACHING STAFF

The total number of Teaching, Non-Teaching and Management Staff in the college is **147**.

Stream	Number
<b>Teaching Faculty</b>	
Teaching Faculty (Aided)	71
Teaching Faculty (Self-Financing)	5
Guest/FIP Faculty	20
Non-Teaching	35
<b>Management Staff</b>	
Management Office	3
Computer Centre	2
Self-Financing (NT)	1
Library	3
IQAC	1
Security Staff	4
System Manager	1
Work Supervisor	1
<b>Total</b>	<b>147</b>

### 5.1 Newly Appointed Staff

Two Non-Teaching staff were appointed during 2023-24.

- Non-Teaching Staff

1. Joel Jacob (Office Attendant)
2. Shown T Sabu (Gardener)

## 5.2 Retiring Staff Members

The following members of the Non-Teaching staff are retiring from active service in the college during this year:

1. Shri Rengit K Varughese (Senior Superintendent)
2. Smt Saramma Jacob (Laboratory Assistant)
3. Shri Jose D (Head Accountant)

## 6.0 OBITUARY

We pay homage to the teaching and non-teaching Staff who passed away during 2023-24 and remember their valuable contributions to the college:

- Prof Jacob Kurien, former Principal (1998-2001) and faculty in the Department of Chemistry
- Prof M P Philip, former Head of Department of Economics
- Lazar Mathew, former faculty of the Department of English
- Prof P M Thomas, former Head of the Department of Economics
- Prof Annamma Thomas P, former Head of the Department of Botany
- Prof Varghese P George, former faculty of the Department of Zoology
- Mr P Thampi, former Lab Assistant in Department of Botany

## 7.0 ACADEMIC AND CO-CURRICULAR ACTIVITIES OF THE COLLEGE (GENERAL)

- **Commencement of IUG Classes**

The classes for UG III, V semesters and PG III semester commenced on 1<sup>st</sup> June 2023

- **Chapel Services**

The regular activities of the college on working days begin with morning worship in the chapel under the leadership of MTSA. Holy Qurbana service is held once a month

- **World Environment Day Celebrations**

World Environmental Day was observed on 05 June 2023. Several programmes like poster competition, sapling distribution, invited talks, awareness campaigns, and collaborations with public sector undertakings like Indian Railways were arranged on the occasion by various departments, NCC & NSS

- **Reading Day/Week Activities**

Book review presentations, book exchange fair, reading sessions competitions, and invited talks marked the activities of Reading Week from 19-23 June 2023, carried out by the language departments

- **International Yoga Day**

International Yoga Day on 21 June 2023 was observed by NCC. Activities included Yoga practices and an invited talk on 'Yoga for Vasudhaiva Kudumbakam' by Dr K M Vishnu Namboodiri, HOD, Department of History.

- **International Day Against Drug Abuse and Illicit Trafficking**  
The NSS observed the International Day Against Drug Abuse and Illicit Trafficking through a talk by Rev. K P Sabu, Director of Mochana Deaddiction Center, Kottayam
- **International Olympic Day**  
The Department of Physical Education organized ‘Olympia 2023’ quiz competition to mark International Olympic Day on 23 June 2023.
- **71<sup>st</sup> Commemoration Day & Commencement of I UG Classes**  
The 71<sup>st</sup> Commemoration Day of the college and Opening Assembly of the 1<sup>st</sup> year UG programmes was held on 10 July 2023. The Very Rev. George Mathew, Senior Vicar General. Malankara Mar Thoma Syrian Church, was the chief guest.
- **I PG Orientation Programme**  
The orientation programme for the I PG students was held on 13 July 2023. Rev. Shiby Varghese P, Vicar, Jerusalem Mar Thoma Church, Kuttapuzha, was the chief guest.
- **Civil Service Academy**  
Classes at the Civil Service Academy of the college was inaugurated by John Mundakayam, journalist, on 15 July 2023.
- **Independence Day Celebrations**  
The 78<sup>th</sup> Independence Day celebration was held on 15 August 2024. The flag hosting and ceremonial parade were under the auspices of the NCC unit of the college led by Lt Raison Sam Raju.
- **Library Workshop**  
Madamukku Thoppil Mala Residents' Association conducted a library workshop for students from Classes 5 to Post graduation and for senior friends at Mar Thoma College Library on August 15 2023. Principal Dr Mathew Varkey T K and retired faculty Prof Philip N Thomas led the sessions.

  - The 56th National Library week events were inaugurated and books (worth Rs 50000/-) received from MLA fund to the college library was handed over by Adv. Mathew T Thomas MLA, alumnus of the college on November 16
- **Annual Alumni Family Get-together**  
The Annual Alumni family get-together was held on August 15 2023 in the Dr Alexander Mar Thoma Memorial Golden Jubilee Seminar Hall. Senior News editor of *The Week*, Mr Stanley Thomas was the chief guest.
- **Campus Management Software**  
A training for the college faculty regarding the new campus management software **etlab** was organized on 11 October 2023.
- **Electoral Literacy**  
A Mega Tiruvathira, *Invoking the Strength of Democracy - Broad Participation for a Strong Democracy* was jointly organized by Mega Thiruvathira Electoral Literacy Club (ELC) and Sweep (SVEEP), to create election awareness among the youth, at the College on 4 August 2023. It was inaugurated by the honourable Sub Collector. Safna Nasruddin IAS.
- **Elections to Councils**

Elections to the Governing Council and Staff Council faculty representatives were held in October 2023.

Staff Council:

1. Dr Reni George
2. Anu Ann James
3. Dr I John Berlin
4. Dr Agney G K

Governing Council: Manesh Jacob

- **New Manager of the College**

Rt Rev Dr Euyakim Mar Coorilos Suffragan Metropolitan took charge in November 2023 as the new Manager of the college. We express our sincere gratitude to Rt Rev Dr Thomas Mar Thimotheos *Tirumeni* for his Lordship's sincere leadership and guidance as the Manager of the college for the past few years.

- **Academic Enrichment Programme**

The inauguration of the Academic Enrichment Programme 2023-2024 was held on 9 November. Prof. Paul V Karamthanam, Executive Council Member, Kerala Higher Education Council, was the Chief Guest. 182 students were awarded certificates during the function.

- **College Union Election**

Election of Office Bearers to the College Union was conducted in Parliamentary mode on 5 October 2023. Mr Altaf Muhammed V A, 3<sup>rd</sup> BCom was elected to the post of Chairperson of the College Union. Staff Advisor to the College Union Dr Shiny Thomas, Assistant Professor in Malayalam, was the Returning Officer.

- **Onam Celebrations**

Keli 2023, the Onam celebrations of the college was organised by Best Arts on 24 August 2023. Dr Safna Nazrudhin IAS inaugurated the celebrations. Competitions included athapookalam, nadan pattu, malayali manga nad vadam vali. Students enthusiastically participated in all the activities. The Staff Association & FORT Onam feast was held on August 23. Members of the teaching staff and 15 members of FORT participated in the feast.

- **Christmas Celebrations**

The Christmas Carol service, "The Bethlehem Rhapsody," was held on 20 December. Rt Rev Mathews Mar Seraphim Episcopa graced the occasion as the guest of honour, while Rev Ashish Thomas George, Director-DSMC, delivered the Christmas message. Dr Antu Annam Thomas, Head of Department of Computer Applications, was the Choir Master

- **Academic Audit**

The Annual Academic Audit was conducted on January 11 & 12 2024. Prof. Jose James, retired Registrar of MG University, Kottayam, and currently Director, Planning and Development at Marian College, Kuttikanam, served as the external auditor.

- **Recognition**

Mar Thoma College, Tiruvalla, was recognised as a **Virtual Lab Nodal Center** under the Virtual Lab project (NME-ICT, Ministry of Education, India) for the year 2024 by

Amrita Virtual Labs, Kollam, on 15 January 2024. Dr Angel Susan Varghese and Dr Noble P Abraham were nominated as the coordinators

- **Host**

1. **State ‘Migration Conclave’**

Mar Thoma College hosted ‘Migration Conclave 2024’ organised by the AKG Centre for Research and Studies, in association with The VDS Chandrasekharan Pillai Centre for Research, Pathanamthitta, on 20<sup>th</sup> January 2024

2. **Hockey Competition & Anti-Drug Awareness**

Mar Thoma College in association with YMCA, Tiruvalla, Sub region, organised a Hockey Display Competition and Anti-Drug Awareness Seminar on 10<sup>th</sup> February 2024 at the College ground. The Sports Council President Anil Kumar & Olympics Association President, Prakash Babu were present as Chief Guests. Students of the Physical Education Department participated in the seminar and competition.

3. 16-12-2023 to 20-12-2023 Referee’s Recruitment 2023 organised by the AIFF & Kerala Football Association was conducted at Mar Thoma College from 16-20 December in association with Pathanamthitta District Football Association from December 16-20.

- **RUSA**

The newly constructed technologically enabled classrooms under **RUSA 2.0 funded projects** were inaugurated on 22 February 2024 by Dr. R. Bindhu, Honorable Minister of Higher Education, Kerala. Also present was Advocate Mathew T. Thomas MLA.

## 8.0 COLLEGE UNION ACTIVITIES

- Election of Office Bearers to the College Union was conducted in Parliamentary mode on 5<sup>th</sup> October 2023. Staff Advisor to the College Union Dr Shiny Thomas was the Returning Officer. The following students were elected:

Name of Student	Class	Post
Altaf Muhammed V A	3 <sup>rd</sup> BCom	Chairperson
Aleena K J	3 <sup>rd</sup> BA Political Science	Vice-Chairperson
Adhin Joel	3 <sup>rd</sup> BA Economics	General Secretary
Sandra s	3 <sup>rd</sup> BA English	University Union Councillors
Chinthara M Reji	2 <sup>nd</sup> BA Economics	
Noyal S Rajesh	3 <sup>rd</sup> BA Political Science	Arts Club Secretary
Kevin Sibi Abraham	1 <sup>st</sup> BSc Zoology	Magazine Editor
Abin C	1 <sup>st</sup> BA Political Science	I UG Representative
Ashik Rasheed	2 <sup>nd</sup> BCom	II UG Representative
Bharatlal P Harilal	3 <sup>rd</sup> BA English	III UG Representative
Basil Biju	1 <sup>st</sup> MSc Microbiology	I PG Representative
Muhammed Sabil V K	2 <sup>nd</sup> MSc Data Analytics	II PG Representative
Abhitha V Abhilash	2 <sup>nd</sup> BA Political Science	Lady Representatives
Sauparnika Shibu	2 <sup>nd</sup> BA History	



- Nijin K Mathew, Assistant Professor in Commerce was nominated as Arts Advisor and Dr John Berlin as Staff Editor of College Magazine.
- Favadmon (3<sup>rd</sup> BA Political Science) and Vipin (3<sup>rd</sup> BSc Chemistry) were nominated as Sports Secretaries.
- The Oath Taking ceremony was held on 11<sup>th</sup> October.
- Kerala Piravi Day was observed in an open-stage programme on 1<sup>st</sup> November. Sri Arshad, DYSP, Thiruvalla, was the Chief Guest
- Civil Service Exam Orientation 'Crafting Visionary Leaders for a Transformed Tomorrow,' by IAS Hub Quiz Wizard, Thiruvananthapuram, was organised by the College Union on 3<sup>rd</sup> November. 17 teams of students from various departments participated in the quiz programme that followed the talk. Results:
  - 1<sup>st</sup> place: Sam John Thomas, III BA Political Science & Adithya V Naveen, III BA History
  - 2<sup>nd</sup> place: Abhitha V Abhilash, II BA Political Science & Abhisree M, I BA Political Science
  - 3<sup>rd</sup> place: Ajmal S I BSc Botany & Noor Fathima, II BSc Botany
  - 4<sup>th</sup> place: Aleena M Mathew & Renjini G III BSc Physics
- The activities of the College Union were inaugurated on 19<sup>th</sup> December by former Finance Minister of Kerala, Dr Thomas Issac. It was followed by cultural programmes led by Assistant Professor Nijin K Mathew
- Christmas celebrations 'Xmas Gala' was organised by the College Union on 21<sup>st</sup> December. House-level competitions included Christmas tree decorations, crib making, and Carol competitions.
- Students of the college participated in 'Migration Conclave 2024' from 18-24 January
- The College Union conducted the annual Arts festival 'Kalah'. Literary competitions kicked off the event on 7<sup>th</sup> & 8<sup>th</sup> February, followed by stage competitions on 9<sup>th</sup> & 12<sup>th</sup> February. Winners of the festival were eligible to represent the college at the MG University youth festival in Kottayam.
- Valentine's day celebrations were organised on 14<sup>th</sup> February
- Sports Day 'Chuvad' was held on 12<sup>th</sup> & 13<sup>th</sup> March
- College Union day was organised on 15<sup>th</sup> March. Students who secured A grade in MG university Youth Festival were given mementos sponsored by Bhima Jewellery. In the afternoon, the Kalathilakam and Kalaprathibha- Avani S of 3<sup>rd</sup> BSc Chemistry & Albin George of 2<sup>nd</sup> BA English respectively- were honoured and various cultural events were conducted.

The College Union 2023-2024 is greatly indebted to the Principal, College management, Faculty, Non-Teaching staff and students for the kind cooperation rendered throughout this academic year.

## 9.0 IQAC

This year, the IQAC team led by Co-ordinator Dr Sonia Anna Zachariah functioned to provide meaningful interventions to maintain quality in the academic and administrative activities of the college. It introduced

- IQAC bimonthly newsletter- *MTC Pulse*. So far 4 issues have been released
- Monthly videos showcasing the activities of the college- *Rhythm of the Campus*. Till date 8 videos have been released

- Eco-Trios waste bins implemented on all floors of the campus for source segregation of waste on 10 October 2023 in accordance with the cleanliness drive organised by the Local Self-Governments department (LSGD) across Kerala on Gandhi Jayanti as part of the Malinya Muktham Nava Keralam campaign.
- Online data documentation system: event proposal form, achievements form, participation form, scholarship form, feedback from various stakeholders

The IQAC successfully submitted AQAR 2022-23, AISHE (all India Survey on higher Education data), NIRF data, KIRF data and RUSA-PM USHA proposal

The IQAC organised the following activities:

- Three-day Workshop on Research Methodology- ‘Mastering Statistical Tools for Research Insights’ was organised by IQAC and Academic Cell from 16<sup>th</sup> -18<sup>th</sup> August. 45 PG and Research Students registered and participated in the workshop. Dr Lalija V K, Research Officer, IUCAE, Department of Economics, University of Kerala was the resource person.
- UG Student Induction Programme (SIP) was organised by IQAC from 21<sup>st</sup> -23<sup>rd</sup> August. Sanbella-Lore & Ed team led various sessions and training programmes on self-awareness, stress management, career guidance, and MOOC courses. College activities were introduced by the conveners of various clubs and associations. Sean Ann Kuruvilla, Liya Elizabeth, Shaino Elsa (I BA English) and Nandana P (I BSc Mathematics) were selected as best performers. Dr Josmin P Jose served as the Convener.
- Intercollegiate Training for Administrative Staff organised by IQAC was held on 23 September. Deputy Director of Collegiate Education, Dr Pragash R inaugurated the programme. Mr Babu M P and Mr Shine K S (DD office, Kottayam) served as resource persons. Nearly 40 participants registered and attended the training.
- The IQAC organised a State-level training on 'GeM (Government e Marketplace) portal' on 7<sup>th</sup> October. Sri Manesh Mohan, Business Facilitator of GeM was the resource person. 45 participants from various colleges attended the programme.
- A National Seminar on ‘The Metrics in Academic Publishing’ was organised by the College Library in association with IQAC. Dr Surendran Cherukodan, Assistant Librarian, Cochin University of Science and Technology, was the resource person. Principal, Dr Mathew Varkey T K, inaugurated the seminar. Mr Sajan Varghese, former Librarian of Mar Thoma, Tiruvalla, felicitated the participants. 119 students participated in the seminar.
- The IQAC organised a one-day workshop on IPR (Intellectual Property Rights) on 1<sup>st</sup> December. Assistant Professor Dr I G Rathish and Mr Bilal Nazeer, Research Officer (Inter-University Centre for IPR Studies, CUSAT) were the resource persons.
- The IQAC organised a two-day discussion forum for faculty, on the Four Year UG Programmes being implemented in the state- ‘Navigating FYUGP Implementation: A Comprehensive Two-Day Faculty Discussion Forum’ on 8<sup>th</sup> & 18<sup>th</sup> December. Resource Persons for various sessions were Dr K M Vishnu Namboodiri (Head, Department of History) and Shri. Manesh Jacob (Assistant Professor, Department of Mathematics).
- The Mar Thoma College Calendar 2024, an initiative of the IQAC was released on 20<sup>th</sup> December by Rt Rev Mathews Mar Seraphim Episcopa

- The IQAC organised a workshop for faculty handling Core paper for the UG VI semester on 6<sup>th</sup> February 2024. They were instructed to prepare question papers and rubrics based on the Outcome-Based Education (OBE) model. Dr K M Vishnu Namboodiri led the session, and faculty representatives from each department participated actively in the workshop. Participants collaborated to develop question papers and rubrics aligned with the OBE model's learning outcomes.
- A counselling and preparatory session for the members of IQAC and NAAC team, for the forthcoming NAAC reaccreditation, was organised on 10<sup>th</sup> February 10. Member of the Governing Council and Principal of St.Thomas College, Kozhencherry, Dr George K Alex, Dr Shyno Koshy (IQAC Coordinator, St Thomas College, Kozhencherry), and Dr Leena Abraham (IQAC Joint Coordinator, St Thomas College, Kozhencherry) led the sessions.

## 10.0 RESEARCH ACTIVITIES

There are 7 post graduate departments in the college which are recognised research centres of Mahatma Gandhi University.

RESEARCH CENTRES	
Department	Number of Research Scholars
Economics	16
English Language and Literature	11
Mathematics	11
Physics	06
Chemistry	12
Botany	11
Zoology	4

### 10.1 Six research scholars were awarded PhDs during the current year

Sl. No	Name of the Scholar	Department	Supervisor
1	Feba Joy	Department of Physics	Prof Dr Samuel Mathew
2	Liju Alex	Department of Chemistry	Dr Indulal G
3	Meritty Jacob	Department of Chemistry	Prof Dr Neetha N Nair
4	Midhila Baby	Department of Chemistry	Dr Mathews T Thelly
5	Nisha Mathew	Department of Chemistry	Dr Jacob Thomas
6	Ruby Thomas	Department of Zoology	Dr Raju Thomas K

### 10.2 Three Faculty were awarded PhD during the current year

Sl. No	Name of the Teacher	Department	Achievement
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1	Dr K M Vishnu Namboodiri	History	Awarded PhD from MG University in History under the guideship of Dr. E B Suresh Kumar
2	Dr. Agney G K	History	Awarded PhD from MG University in History under the supervision of Dr P S Pratheep
3	Dr Rini Rachel Abraham	Political Science	Awarded PhD from MG University in History under the supervision of Dr P S Pratheep

**10.3** There are a total of 36 PhD supervisors in the college. Of them 21 are internal supervisors and 15 external supervisors

Sl.No.	Name of the Supervisor	Department	Status
1	Dr Ashley Susan Philip	English	Internal
2	Dr Ratheesh Kumar A		External
3	Dr Minu Sarah Koshy		External
4	Dr. Icy K. John	Economics	Internal (Retired)
5	Dr. M.V. Suresh		External (Retired)
6	Dr. Shaju M.J.		External
7	Prof Dr Samuel Mathew	Physics	Internal
8	Dr. Noble P Abraham		Internal
9	Dr. Angel Susan Cherian		Internal
10	Dr. Suresh M K		External
11	Dr Neema Ani Mangalam	Chemistry	Internal
12	Dr Ajesh K Zachariah		Internal
13	Dr Nebu John		Internal
14	Dr Shaji Varghese		Internal
15	Dr Merin Sara Thomas		Internal
16	Dr Reenamole G		Internal
17	Dr Josmine P Jose		Internal
18	Dr Shaji P. Thomas		External
19	Dr. Susan Abraham		External
20	Dr Rejomon George		External
21	Dr Reenamole G		Internal
22	Dr Josmine P Jose		Internal
23	Dr Shaji P. Thomas		External
24	Dr. Susan Abraham		External
25	Dr Rejomon George		External
26	Prof Dr Neeta N Nair	Botany	Internal
27	Dr Jacob Thomas		Internal
28	Dr Mathews T Thelley		External
29	Dr Anil Kumar K K		External
30	Dr Nisha Raj		External
31	Dr Raju Thomas K.	Zoology	Internal
32	Dr Shilly Elizabeth David		Internal
33	Dr Susan Thomas		Internal
34	Dr Letha P Cheriyan		Internal
35	Dr Varughese Mathew	Mathematics	Internal (Retired)
36	Dr Indulal G		External

## 11.0 BOARD OF STUDIES, MG UNIVERSITY

### Board of Studies (UG)

- Dr Sonia Anna Zachariah, Department of Botany (Member Board of Studies, SB College (Autonomous) Changanacherry)
- Dr. Josmin P Jose, Department of Chemistry (Member Board of Studies, Assumption College (Autonomous), Changanassery)
- Anu Ann James, Department of Mathematics
- Santhosh Jacob, Department of Physics

### Board of Studies (PG)

- Prof (Dr) Neeta N Nair, Department of Botany
- Dr Letha P Cheriyan, Department of Zoology

### Four Year Under Graduate Programme (FYUGP) Regulation Committee

- Lt. Raison Sam Raju, Department of Commerce, is Member of Four Year Under Graduate Programme (FYUGP) Regulation Committee member of M G University
- Manesh Jacob, Department of Mathematics, is Member of Four Year Under Graduate Programme (FYUGP) Regulation Committee member of M G University

## 12.0 FACULTY PUBLICATIONS OF RESEARCH PAPERS/CHAPTERS/BOOKS

- A total of **26** research articles, chapters and books were published by the faculty in peer-reviewed journals and ISSN, UGC CARE listed & SCOPUS indexed books.

### Department of English

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1	Dr Susan Thomas	Chapter	Generated Subjectivities- Readings in Culture in the Selected Short Fiction of Mahasweta Devi	<i>Feminist Faces In Indian English Literature</i>
2	Ann Mary Raju	Chapter	"The Native Resistance to European Pillage of the Native Land: A Study of Gerald Vizenor's "White Earth"	<i>Shielding Mother Earth: Ecological Concerns</i>

3	Neema Susan Mathews	Chapter	'Epistolary as 'Ecriture Feminine': Recording and Reviving Female Experiences in Mathangi Subramanyan's Dear Mrs. Naidu'	<i>Writing the Female: Contemporary Indian Fiction</i>
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### **Department of Malayalam**

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1	Dr.Shiny Thomas	Chapter	Malayalathile ganithashastrakrithikal	<i>Bhashayum Sahithyavum</i>

### **Department of Hindi**

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Dr Litty Yohannan	Research Article	Chitra Mudgal Ke upanyas Me Naari Vimarsh	<i>Sangam</i> ISSN:2321-8037
2.	Dr. Sreelatha P.V	Research Articles	Stri asmitta ki chah: ikkisi vi sati ki kavitha me  Nayi sati ki stri kavita ke badalte tevar	<i>E- Research Journal</i> ISSN2348-7143  <i>Keral Jyothi</i> (UGC-CARE List )

### **Department History**

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Dr K M Vishnu Nampoothiri	Research Articles	Civic Education Policy in Travancore- Rereading a Letter  Revisiting Knowledge Production and Colonialism	<i>Antrocom Journal of Anthroology.</i> Vol 19-1. 2023 (UGC CARE)  <i>Antrocom Journal of</i>

2.	Dr Agney G K	Research Articles	Civic Education Policy in Travancore- Rereading a Letter  Assessing the Feasibility of 'One Nation, One Election'	<i>Anthropology</i> . Vol 19-2. 2023 (UGC CARE) <i>Antrocom Journal of Anthroology</i> . Vol 19-1. 2023 (UGC CARE)  <i>Economic and Political Weekly (EPW)</i> . Vol 58, Issue 45-46. November 2023 (UGC CARE and SCOPUS indexed)
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### Department of Political Science

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Dr Rini Rachel Abraham	Research Article	India's Emergence as as Major Donor of the Global Sout	<i>Third Concept</i> (UGC CARE list)

### Department of Physics

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Dr Noble P Abraham	Phys. Open 17	Numerical solution of KdV equation in dusty plasma system using Fourier transform	<i>Physics Open</i>
2.	Dr Arun Vinod	53 (2024) 42-51	Structural, Optical, and Electrical Properties of Tin-Doped CuS Nanoparticles for Photocatalytic Enhancement and Heterojunction Diode	<i>Journal of Electronic Materials</i>

### Department of Chemistry

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Ajesh K. Zachariah	Research Article	Emerging Stoke's Shift-Based Cr(VI) Fingerprint Sensor from Intensely Blue Fluorescent, High Quantum Yield, Pepitas-Derived Carbon Dots	<i>ACS Appl. Opt. Mater.</i> (2024), doi.org/10.1021/acsao.3c00411
2.	Sharon Achamma Abraham	Research Article	Computational Design of Cation Doped polyacenes,	<i>International Journal of Science, Engineering and Technology</i> , 2023, 11: 5
3.	Sreen Thomas	Research Article	Highly efficient recyclable copper (I) chloride complex catalysts having photo-Fenton activity for methylene blue degradation by sunlight	<i>Inorganic Chemistry Communications</i> , 153 (2023) 110745.
4.	Surya Philip	Research Article	Molecular docking and simulation studies of some pyrazolone-based bioactive ligands targeting the NF-κB signaling pathways.	<i>Mol Divers.</i> 2023 Jun 20. doi: 10.1007/s11030-023-10668-w

### Department of Botany

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1	Dr. Jacob Thomas	Research Article	First report of <i>Meliola panici</i> on <i>Ottochloa nodosa</i> (Kunth) Dandy (Poaceae).	<i>Journal of Threatened Taxa</i> 15(2): 22761–22763
2	Jincy P Abraham	Research Article	Nutritional content of selected macroalgae of south west coast of India	<i>Egyptian Journal of Phycology</i> vol.24,2023

### Department of Zoology



Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Dr Raju Thomas K	Book Chapter		<i>Advanced Research in Biological Science</i>
2.	Dr Raju Thomas K.	Research Article		<i>Environment &amp; Ecology</i>
3.	Dr Raju Thomas K	Research Article		<i>Ecology, Environment &amp; Conservation</i>
4.	Dr Raju Thomas K	Research Article		<i>Indian Journal of Natural Sciences</i>
5	Dr Letha P Cheriyan	Book		<i>Meenachil river of Western Ghats</i>

### **Department of Biosciences**

Sl. No.	Name of Faculty	Chapter/ Book/ Research Article	Title of Publication	Name of Research Journal / Book
1.	Harish R	Research Article	Qualitative risk assessment of microbial indicators in the lower reaches of Meenachil River, Kerala, India	<i>Applied Ecology and Environmental Sciences</i> , 11(1). 8-14

### **13.0 ORIENTATION/ REFRESHER/ FDP ATTENDED BY FACULTY**

- Prof. Anoop Koshy George attended in the 5-day workshop on Four Year Undergraduate Programme in Economics organized by MG University held at St. Thomas College, Palai from 13<sup>th</sup> to 17<sup>th</sup> November 2023
- Dr Neeta N Nair participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.
- Mr Renosh Tom Vargheese K participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.

- Dr Anitha Jose participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.
- Dr Jacob Thomas participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.
- Dr Deepu A participated in a Workshop on Implementation of Four Year UG Programme held at BK College Amalagiri, Kottayam from 13-11-2023 to 17-11-2023.
- Mrs Jincy P Abraham participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.
- Mrs Reethu Mariah Jacob participated in a Workshop on Implementation of Four Year UG Programme held at CMS College, Kottayam from 13-11-2023 to 17-11-2023.
- Dr Sonia Anna Zachariah participated in the orientation programme for implementation of FYUGP on Dec 1 2023 at St Thomas College Kozhencherry organised by KSHEC.
- Dr Sonia Anna Zachariah participated in the National Seminar on The Metrics of Academic Publishing organised by the Mar Thoma College Library, Tiruvalla in association with the IQAC on November 20, 2023.
- Dr Sonia Anna Zachariah participated in the eight-day National Level FDP on research methodology using ChatGPT & AI tools and Funding Opportunities for Research organised by Marian College Kuttikanam and KSHEC from November 23- December 01, 2024.
- Dr Sonia Anna Zachariah participated in the one-week national level FDP on OBE And essential AI tools for teachers organised by St Thomas College Palai and KSHEC From January 10-16, 2024.
- Dr. Nebu John attended online two-week Refresher Course in Chemistry from 15<sup>th</sup> to 29<sup>th</sup> December 2023 under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- Dr. Merin Sara Thomas attended the Online Two-Week Refresher Course in Chemistry (30/06/2023-14/07/2023) " organised by Teaching Learning Center Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- Dr Josmin P. Jose attended 7 Day refresher course on National Level Online Faculty Development Programme on Curriculum framework in line with NEP 2020, OBE and AI Advancements from 12<sup>th</sup> October 2023 to 19<sup>th</sup> October 2023.

- Dr Josmine P. Jose attended online workshop on Artificial Intelligence as a magical tool for Teachers & Researchers: Challenges and Opportunities on 23<sup>rd</sup> July 2023.
- Dr Susan Thomas attended a UGC Sponsored Refresher Course in English Language and Literature conducted by the UGC-Malavya Mission Teacher Training Centre, University of Calicut from 05-10-2023 to 18-10-2023
- Dr Remi Cherian George attended a Two-week Refresher Course in 'English' from 18 June-2 July 2023 conducted by the Teaching learning Centre and the Department of English, Ramanujan College, University of Delhi, under the aegis of the Ministry of Education- Pandit Madan Mohan Malavya National Mission on Teachers and Teaching.
- Dr. Litty Yohannan participated in Refresher course from 23 February 2024 to 7 March 2024
- Rethesh R participated in a FDP
- Anu Ann James participated in a FDP
- Manesh Jacob participated in a FDP
- Dr Roshan Sara Philipose participated in a FDP
- Dr. Angel Susan Cherian attended a FDP on "Moodle based learning management system and course design" organised by Kerala State Higher Education council during 18-23 May, 2023.
- Dr. Noble P Abraham attended FYUGP Syllabus restructuring workshop, IIRBS, Mahatma Gandhi University, Kottayam, 13 - 17, November 2023
- Dr. Noble P Abraham attended a National Seminar on "The Metrics in Academic Publishing" organized by the Mar Thoma College Library in association with IQAC, Mar Thoma College, Tiruvalla on 20th November 2023
- Dr Noble P Abraham attended attended FDP on "E content development and video production" organised by Mar Chrysostom Chair at MGU February 5-9, 2024
- Prof Santhosh Jacob attended FYUGP Syllabus restructuring workshop, IIRBS, Mahatma Gandhi University, Kottayam, 13 - 17, Novemebr 2023
- Dr Arun Vinod attended FYUGP Syllabus restructuring workshop, IIRBS, Mahatma Gandhi University, Kottayam, 13 - 17, November 2023
- Dr Arun Vinod attended a FDP- Outcome Based Education (OBE), at Nirmala College, Muvattupuzha 10 May to 17 May 2023
- Dr. Raju Thomas K attended FYUGP Syllabus restructuring workshop

- Dr. Letha P. Cheriyan attended FYUGP Syllabus restructuring workshop
- Dr Shiny Thomas attended FYUGP (Four Year Under Graduate Programme) of Mahatma Gandhi University, Kottayam held at Deva Matha College, Kuravilangadu.
- Dr Kesia Mary Philip attended FYUGP(Four Year Under Graduate Programme) of Mahatma Gandhi University, Kottayam held at Deva Matha College, Kuravilangadu)

#### **14.0 SEMINARS/CONFERENCES/ACTIVITIES ORGANIZED BY DEPARTMENTS**

##### **Department of English**

- Mr A V Varghese delivered a lecture on the novel The Covenant of Water by Abraham Verghese on 20-09-2023
- Two Day National Seminar on Children’s literature titled, ‘Whimsical Narratives: Navigating the Literary Landscape of Fairy-Tales and Folklore’ on the 7th and 8th of February 2024. The resource persons included Prof. Khyrunnisa, Ms Nandini Nair & Harisanker A V

##### **Department of Malayalam**

- A Seminar was organized on 26 June 2023 in which Prof. C A Varughese, Rtd Professor, Mar Thoma College, Tiruvalla spoke on ‘Vayana Samskaramapini Enna Nilayil’
- A Seminar was conducted on 6 November 2023 in which Ajeesh Thomas, Assistant Professor, S B College, Changanacherry spoke on ‘Chalachithrapadanam’

##### **Department of Economics**

- Seminar on Career Opportunities in Supply Chain and Logistics Management held on 14 September 2023. Mr. Karthikeyan Nair, internationally renowned SCM Expert and Trainer, was the resource person

##### **Department of History**

- Prof P S Zachariah Endowment Lecture on 4 March 2024
- KCHR Sponsored Conference on 18 March 2024

##### **Department of Mathematics**

- Prof. C Kochummen Memorial Lecture

##### **Department of Physics**

- Organised a one-day workshop on Artificial Intelligence for high school and higher secondary students on 26 May 2023. Dr. Arun Aniyar, Head of Artificial Intelligence, DEEPALERT, UK, Flemin K Sony, Drone Technology Instructor, CATCHLABS, U-DNA educational were the resource persons
- Department of Physics, Mar Thoma College, Tiruvalla and Digital University, Kerala jointly organised a Symposium on Embracing the Digital Future on 29 January 2024. K G Satheesh Kumar, Distinguished Visiting Professor, Digital University, Dr. Aswin V, Assistant Professor, School of Digital Sciences, Dr. Christie Thomas Cherian, Assistant Professor, School of Electronic Systems and Automation were the resource persons
- Prof. Chellamma Mathew Memorial Lecture was organized by the department on 15th Feb 2024. Prof Anand Narayanan of IIST, Thiruvananthapuram gave a talk on “Large scale structure of Universe.”

### **Department of Chemistry**

- Two-day International Symposium on “Smart and Sustainable Materials for Future” from 22-23 February 2024.
- Prof. V V Achenkunju Memorial Science Seminar. Dr. Vibin Ipe Thomas, Assistant Professor, Department of Chemistry, C.M.S. College was the resource person.

### **Department of Botany**

- Prof. Thomas Mathew Endowment Annual Seminar entitled “Ecology in Action: Empowering Change for a Sustainable Future” was held on 26 February 2024. Dr. V M Mathew, Convenor, Ecological Commission, Mar Thoma Church was the Resource Person

### **Department of Zoology**

- Workshop on Odonate Taxonomy organized from 18-19 October 2023
- Seminar on Sustainable Lifestyle Practices organized on 07 March 2024

### **Department of Commerce**

- Seminar on Banking Ombudsman Scheme on 10 August by Mr. P. Sriharsha and Mr. Athul Anand. R (Assistant Managers, RBI, Thiruvananthapuram)

## **15.0 SEMINARS/ CONFERENCES ATTENDED**

### **Department of Economics**

- Dr. Liji Samuel participated in an Institutional Level Training Programme on MOODLE LMS organized by the Kerala State Higher Education Council in association with Learning Centre, SNGS College, Pattambi from 18<sup>th</sup> to 23<sup>th</sup> May 2023.

**Department of Mathematics**

- Dr Roshan Sara Philipose participated in an International Conference
- Anu Ann James participated in an International Conference

**Department of Physics**

- Dr Arun Vinod participated in conference, Next Generation Semiconductor Devices, Memories and Sensors (SDMS 23), NIT Calicut, 24-28 July 2023

**Department of Commerce**

- Lt. Raison Sam Raju Assistant Professor participated in 45<sup>th</sup> all India Accounting conference and international seminar on accounting education and research at University of Kerala on December 9-10, 2023.
- Lt. Raison Sam Raju Assistant Professor attended one-day seminar titled “Dialectics on Commerce and Management research organised by the Commerce department in Association with IQAC of the college on 05<sup>th</sup> August 2023 and in collaboration with Mahatma Gandhi University, Kottayam.

**16.0 PAPERS PRESENTED/ INVITED TALKS****Department of Malayalam**

- Dr Shiny Thomas presented a paper at St Thomas College, Kozhencherry
- Dr Kesia Mary Philip presented a paper at S B College, Changanacherry

**Department of Hindi**

- Dr. Litty Yohannan presented a paper in one day international seminar conducted on 24 April 2023 at Ram Chameli Chadda Vishwas Girls College, Gazhiyabad . Title of paper ‘Chitra Mudgal Ke Upanyas Me Nari Vimarsh’
- Dr. Litty Yohannan was the resource person in NSS College Pandalam on 27 September 2023 on the seminar topic ‘Rastra Nirman Me Hindi Ka Yogdan’
- Dr. Sreelatha P.V was resource person in St. Josephs College, Trichi, on 9 August 2023 on the seminar topic ‘Hindi Bhasha Vigyan Me Sarjansheelta.’

**Department of Economics**

- Anoop Koshy George presented a paper titled “India’s G20 Presidency: Scope for Strengthening the Quadripartite One Health Approach” at ICSSR sponsored two-day National Seminar on India’s G20 Presidency: Scope for Strengthening Peace and Sustainable Development held on 3<sup>rd</sup> and 4<sup>th</sup> October 2023.
- Dr. Liji Samuel presented a paper titled “Eco-sensitive Zones and Ecologically Fragile Lands in Kerala: An Alternative Economic Analysis using GIS Mapping” in the International Conference organized by Inter University Centre for Alternative Economics (IUCAE) on 21<sup>st</sup> December 2023.

### **Department of Political Science**

- Mr Nithin Jacob Thomas presented a paper “Centralization of Control and a Regime of Exemptions: Are the Forest laws Abandoning Tribal Rights-Environment Protection Alliance in Favour of the Capitalist Economy?” at the Envisioning Tomorrow: Translating Knowledge in Science, Technology, Art and Social Science for Progress Conference, University of Kerala, December 2023
- Mr Nithin Jacob Thomas presented a paper “Ergonal and Parergonal: Two Notions of Political Agency” at the Anviksha Research Scholars’ Conference, IIT Kanpur, February 2024

### **Department of Mathematics**

- Anu Ann James presented a paper ‘The Minimum Randic- Resolving Energy of Graphs’ in the International Conference on Graph Innovations at Bharata Mata College, Thrikkakara
- Anu Ann James presented a paper ‘Zagreb Energy of Zero Divisor Graphs’ in the International Conference on Algebra and Discrete Mathematics at Government College,
- Dr Roshan Sara Philipose was resource person at a National Webinar

### **Department of Physics**

- Dr Arun Vinod presented a paper ‘An Introduction to Design & Fabrication of VLSI Devices, Department of Electronics Engineering’ at, Saintgits College of Engineering on 11 Dec 2023

### **Department of Chemistry**

- Anitha George Varghese presented a paper at the International conference on Multidisciplinary approaches to sustainability development Goals & Partners Meet 2024 at Rajagiri College of Social Sciences & Rajagiri Business School, Kochi on 11 January 2024
- Dr. Josmin P. Jose presented paper in International Conference on Polymers, Composites, Nanocomposites & Bio composites 2023 organized by Satbayev University, Almaty, Republic Kazakhstan.

### **Department of Botany**

- Prof. (Dr.) Neeta N. Nair delivered an Invited Lecture on “Research Methodology of Isolation and Characterization of Fungal Species” organized by School of Bioscience on 9th February 2024 at MACFAST College.
- Dr. Jacob Thomas delivered an Invited Lecture on Plant Diversity of Pathanamthitta District at SCS Higher Secondary School Tiruvalla. Organized by Kerala State Biodiversity Board, CARD Tiruvalla on 17th January 2024

### **Department of Commerce**

- Lt. Raison Sam Raju Assistant Professor presented a paper titled “Code of Ethics in Accounting Education- A Study Among Bachelor of Commerce Students” in 45<sup>th</sup> all India Accounting conference and international seminar on accounting education and research organized by Department of Commerce, University of Kerala on December 9-10, 2023.
- Jeby Johnson, Assistant Professor presented a paper titled “Artificial Intelligence: A Milestone for the Financial Inclusion” in the International Conference on New Trends in Commerce, Management And Economics in the Digital Era (INCMED) organised by Post Graduate Department of Commerce, Mar Thoma College of Science and Technology, Chadayamangalam on 22-23<sup>rd</sup> February 2024.
- Nitha K Vinod, Assistant Professor, Department of Commerce presented a paper titled "Role of Micro finance in the Rural Development of India" in the International Conference on "Transformation of Business for a Circular Econom" jointly organised by Farook Institute of Management Studies, Kerala and Saxion University of Applied Science, The Netherlands.
- Anju Mariam John, Assistant Professor, Department of Commerce presented a paper titled “Financial Literacy Through Artificial Intelligence: A Paradigm Shift in Personal Finance Education” in the International Conference on “Emerging Trends in AI for Industry & Education: Opportunities & Challenges” organized by Xavier Institute of Management & Entrepreneurship, Bangalore on 22-23<sup>rd</sup> of February 2024.
- Lt. Raison Sam Raju Assistant Professor delivered an Invited Talk on “Artificial Intelligence in E-Commerce” organised by PG Department of Commerce, Assumption College, Changanassery on 30/10/2023.
- Lt. Raison Sam Raju Assistant Professor delivered main talk of the Orientation Session organised for the commerce students by KTCT College of Arts and Science, Trivandrum on 9<sup>th</sup> February 2023.

### **17.1 MAJOR/ MINOR PROJECTS**

At present, there are a total of 3 projects. 1 minor project has Dr. Jacob Thomas, Associate Professor, Department of Botany as Principal Investigator, and 2 major projects have Dr



Reenamole G and Dr Josmin P Jose, Assistant Professors, Department of Chemistry as Investigators

- Institutional Medicinal Plant Garden funded by Kerala State Medicinal Plant Board. Amount 50,000. (2022-2023 December)- Principal Investigator: Dr. Jacob Thomas, Associate Professor, Dept. of Botany, Mar Thoma College, Tiruvalla.
- DST SERB TARE funding to work on Dye sensitized Solar Cells 2021. Investigator: Dr Reenamole G
- India-Slovenia Joint Research Project funded by DST. Investigator- Dr Josmin P Jose

### 18.1 AWARDS/ HONOURS/ POSITIONS HELD

Sl. No	Name of the Teacher	Department	Achievement
1	Dr Shiny Thomas	Department of Malayalam	Receiving the Award instituted by Pathanamthitta District Women & Children Development Department, Govt of Kerala, for valuable contributions in the fields of Education & Literature
			Receiving the Samskara Sahithyvedi Award
2	Dr K M Vishnu Namboodiri	Department of History	Winning the State Award Instituted by the Central Committee of the Yogakshema Sabha for his educational contributions as the chief architect of Sarvajnam Project
3	Dr Mathew Sam	Department of History	Being awarded the Postgraduate and Early Career Paper Prize 2023 for the best paper by an early career researcher at the Biennial Society for the History of Emotions Conference, hosted by University of Adelaide, Australia
4	Lt. Raison Sam Raju	Department of Commerce	Being Awarded the General Bipin Rawat Award for the Best NCC Unit and Best NCC Officer in M G University for the year 2022-23, and
			Appointed by Governor of Kerala as the District Innovation Council Member of Pathanamthitta District
5	Prof (Dr) Neeta N. Nair	Department of Botany	Being promoted as Professor of Botany with effect from October 2020, & selected as
			Member in the Panel of Selection Committee of MG University for the promotion of Associate Professor and Professor
6	Dr. Jacob Thomas	Department of Botany	Being appointed as Member, IUCN Commission, South and East Asia, &

	Dr. Jacob Thomas	Department of Botany	Selected as Member, Biodiversity Monitoring Cell, Thiruvalla Municipality
	Dr. Jacob Thomas	Department of Botany	His appointment as Principal Investigator in Institutional Medicinal Plant Garden project funded by Kerala State Medicinal Plant Board
7	Dr. Liji Samuel	Department of Economics	Being awarded the Best Young Researcher Award from Knowledge Research Academy, Coimbatore, & Receiving the Merit Award from Malankara Mar Thoma Syrian Church, Tiruvalla for contribution in research
8	Dr. Reenamole G	Chemistry	Selected for the Visiting Scientist Award 2023-24 instituted by the Indian National Science Academy (INSA), India
9	Dr. Josmin P. Jose	Chemistry	Her appointment as Reviewer of Research Journal <i>Materials Performance &amp; Characterization</i> , and Research Journal <i>Macromolecular Symposia</i>
10	Dr Agney G K	History	Awarded the Best paper in the First International Conference on Modernities Refined: Perspectives from South Asia, organised by GITAM, Bangalore & Indian Council for Social Science Research
11	Lt. Raison Sam Raju	Commerce	Appointed as Member, Four Year Under Graduate Programme (FYUGP) Regulation Committee, MG University
12	Manesh Jacob	Mathematics	Appointed as Member, Four Year Under Graduate Programme (FYUGP) Regulation Committee, MG University

### 19.1 EXAMINATION BOARD/ QUESTION PAPER SETTING

The following Faculty have served as Chairperson/Vice Chairperson of the Examination Board/ Viva Board and in Board of Examiners for question paper setting:

- **Commerce:** Lt. Raison Sam Raju, Jeby Johnson, Anju Mariam John

### 20.1 SUBJECT ASSOCIATIONS

The Subject Associations of all the Departments were very active during 2023-24 and organized Freshers & Orientation Programmes, Lectures, cultural activities, Inter-collegiate Fests & competitions, brought out manuscripts, observed International/ National Days, and took up social causes

### English

- Orientation for Freshers on 12 August at Oor, Mallappally, had Dr Nelson as Resource Person
- Mr A V Varghese inaugurated the activities of the ELA for the academic year (20-09-2023). Venue: Seminar Hall
- Online Poster competition as part of the Onam Celebrations. Neha Mariam Jacob (1st prize), Bharathraj Harilal (2nd Prize) and Rosemary George (3rd Prize)
- The ELA Presented a mega thiruvathira on campus (Coordinated by Abina Ajay)
- Freshers' Day (20-09-2023). Venue: seminar Hall
- *Phoenix* the annual Manuscript Mazazine
- *Muses* an inter-collegiate fest was organized in March 2024
- World Environment Day was observed on 05 June on the theme 'Beat Plastic Pollution'. Dr Ajesh K Zachariah (Department of Chemistry) gave a talk.
- As part of Reading Day on 19 June, activities like book exchange programme, reading session with a mystery guest were conducted from 19 June-18 July 2023
- Interaction of the members of the Drama Club with the members of the MG Soman Foundation in the CLRSC on 21 June 2023
- A silent protest in solidarity with the suffering people of Manipur. Holding placards and displaying posters on 24 July 2024
- Independence Day Celebrations
- Teachers' Day Celebrations on 05 September 2023
- Women's Day Celebrations on 07 March 2024
- Valedictory of ELA on 14 March. Chief Guest was Fr Joby , Vice-Principal of KE Mananam College, Kottayam. It was followed by farewell for the 3<sup>rd</sup> BA students

### Malayalam

- Reading Day *Vayanavaracharanam* (June)
- Mother Language Day *Mathrbhasadinam* (February)

### Hindi

- Book review presentation by Hindi department as part of reading day
- Celebrated Premchand Jayanthi Samaroh
- Celebrated patriotic song fest - Amar Tiranga 2023 on August 14
- Department of Hindi celebrated 'Hindi Diwas Samaroh'. Dr Lija Achamma George, Assistant Professor, PG & Research department of Hindi, Catholicate college, Pathanamthitta was the chief guest. Dr George Mathew, college treasurer released the manuscript magazine, 'Indradanush'

- The Hindi department celebrated Viswa Hindi Diwas on January 11. An elocution competition focusing on the theme of Bridging Traditional Knowledge and Artificial Intelligence was conducted and Ms Devika Sunil of II BA Political Science was selected as the best speaker.

### **Economics**

- Inauguration of Economics Association and Invited Lecture on “State of Environment in Kerala: Setbacks and Concerns” by Dr. Preethi K N, Assistant Professor and Head, Department of Economics, SVRNSS College, Vazhoor
- Orientation programme and Career Guidance programme for the first year UG and PG students of the Department by Mr. Sandeep Anandan and Ms. Reshma Raj, Director and Co-ordinator of Way Training and Empowerment Organization. The Career Guidance session was taken by Mr. Gawthaman M., Civil Service Examination Trainer and Founder, IPM IAS.
- World Environment Day 2023 was observed on 5<sup>th</sup> June. The teachers and students delivered Environment Day message and planted seedlings in the Department premises

### **History**

- Exhibition on Indian Freedom Struggle 21<sup>st</sup> July 2023
- Association Inauguration 26<sup>th</sup> Sept 2023
- Onam Celebrations
- Christmas Celebrations

### **Mathematics**

- An Orientation programme for I UG students was held on 07 October 2023 with Manesh Jacob, Assistant Professor in Mathematics as resource person
- Association Inauguration
- Fibonacci Day

### **Physics**

- An Orientation programme for I UG students was held on 14 August 2023 with Dr. Arun Vinod & Ms. Karuna Elsa Thomas as resource persons
- The Physics Association 2023-2024 has been inaugurated on 2 June 2023 by Dr Ison V Vanchipurakkal, Principal, KE College, Mannanam, Kottayam.
- Skill Development Center of Department of Physics, Mar Thoma College, Tiruvalla had organised a one day workshop on Skill Development in LED lights Department had supplied some serial lights prepared by students to decorate the college during Christmas celebrations.

- “IGNOSI”, the News Letter of Physics Association has been released on 24th August 2023
- The annual alumni get-together of the Physics Alumni was held at 10:00 am on 12th August 2023 at the Media Centre of the College.
- The Department of Physics has celebrated the World Environment Day on 5th June 2023 by displaying creativities of students based on the campaign #BeatPlastic Pollution.
- In connection with International Moon Day on July 20, 2023, the Department of Physics displayed posters prepared by 1st UG students about Chandrayaan.

### **Chemistry**

- The inauguration of Chemistry Association and Environment Day celebration was by Prof. P G Philip, former faculty of Department of Chemistry and a member of the South India Council of OISCA International inaugurated the programme
- Observance of Hiroshima and Nagasaki Day on 09 August 2023
- Invited Talk on "India's Amazing Journey to Moon" as a part of Celebrating the soft-landing of Chandrayaan 3 on Moon
- Presentation Competition On "Nanotechnology" in observance of National Nanotechnology Day
- An interactive session Round Table with Dr. Robin Mathew, Associate Director and Medical Affairs Leader, Johnson and Johnson on “Higher Education in Science: Challenges and Possibilities”
- Orientation and Skill Development Programme for First UG and PG Chemistry students “Learn to Live Successfully”
- An intercollegiate powerpoint presentation competition was conducted for PG students. Nine teams participated in the competition as a part of Two-day International Symposium on “Smart and Sustainable Materials for Future”

### **Botany**

- As a part of the world environment day celebrations, Botany association conducted a poster competition for all the students of the College on the theme – Beat Plastic Pollution.
- The inauguration of the activities of Botany association as held on 14 June 2023
- Orientation Programme for the BSc Botany Model I & II Students saw Mr. Renosh Tom Varghese K as Resource Person who delivered the key note speech.
- World Ozone Day was observed on 18 September 2023.
- The first Lecture of the Lecture series was conducted on 21-11- 2023 in the Botany Linnaeus Lab. It was delivered by Prof. Koshy Cherian, Former Principal and HOD of the Department.

## **Zoology**

- Orientation programme ‘Discover the Diamond in You’ was organised on 10 August 2023. Mr. Joseph Chacko was the resource person.
- Observance of World River Day
- Observance of Cancer Awareness Day
- Department manuscript *Oyster*

## **Commerce**

- An innovative initiative of the department “Friday Market” is conducted every Friday at Navathi Block.
- Business Talk- Bizchat is conducted on First Wednesday of every month.
- Commerce Association Inauguration on 10 August by Mr. Cyriac Thomas (Lead District Manager, SBI, Lead Bank Pathanamthitta)
- “Knowledge Partnership”: inauguration on 19 December by Dr. Thomas Isaac

## **Physical Education**

- The Department of Physical Education department held the ‘Olympia 2023’ quiz competition on International Olympic Day, June 23.
- As part of the 'Mahatma Gandhi University Initiative Towards Fitness For All', the Department of Physical Education conducted the inauguration of 'Campus Fitness Drive 2023-24' on 11 September 2023. Prof. Dr. Binu George Varghese, Dean & Director of the Department of Physical Education, MG University was the chief guest.
- International Sports Summit (ISSK) K-Walk Programme was conducted by the Government of Kerala and Kerala State Sports Council in association with the Department of Physical Education on 22 January 2024. 150 participants including students from Mar Thoma College attended the programme.
- Mar Thoma College Cricket team became the winners of MG University Inter College South Zone Cricket Pool Championship.

### **21.1 COLLEGE/ UNIVERSITY EXAMINATIONS**

- Dr Agney G K, Department of History is the Convenor of the Internal Examination Committee. Dr Jacob Thomas, Department of Botany serves as the Assistant Superintendent of University Examinations. They have been organising examinations in an exceptional manner.

### **22.0 MENTORING**

- The Mentoring Committee led by Dr Lji Samuel, Department of Economics has headed the Mentoring Committee. A mentor-mentee register has been implemented for all mentors and regular review of mentoring is carried out.

### **23.1 WOMEN'S CELL**

The Women's Cell conducted the following programmes during the academic year 2023-24. The activities and programmes were organised by the committee headed by Ann Mary Raju, Department of English:

- The Women Cell organized a Logo Design competition for the Mar Thoma College students in September. A logo was based on the concept of "Gender Equity and Empowerment"
- The Women's Cell observed the International Day for the Elimination of Violence against Women by conducting a self-defence training session for the girl students of the college. The program was conducted in association with ASAP Centre, Kunnamthanam.
- A mime show, "Wearing the Armour: End Violence Against Women" was staged with the theme of stopping violence against women' on 24 November 2023
- The Women's Cell conducted the Kanal Campaign Fest 2023-'24, an initiative of the Kerala State Government in collaboration with Pathanamthitta Vanitha Sisuvikasana Vakup on 18 January 2024. The program was staged as part of observing the International Day for the Elimination of Violence against Women.
- A tableau presentation, "Breaking the Silence: Stop Violence Against Women" was staged with the theme of violence against women on 18<sup>th</sup> January 2024
- A law awareness program with the intention of enlightening the women students of the college on the laws for the protection and care of women and children was conducted on 30<sup>th</sup> January 2024
- Women's Cell, in collaboration with the NCC unit of the college, paid a visit to the old age home Abhaya Bhavan, Tiruvalla on 15<sup>th</sup> February 2024.
- Women's Cell, in association with the NCC unit of the college, paid visit to Shalom Karunya Bhavan, Chengaroor on 15 February 15 2024
- A communication skill training program, "Elevate Your Path to Success: Enhancing English Communication Skills for Academic and Professional Excellence" was arranged for the girl students of the college.

### **24.1 WOMEN'S EMPOWERMENT CELL**

The Women's Empowerment Cell organized motivational activities for women students under the leadership of its Convenor Nitha K Vinod

- A physical fitness zumba training session was conducted by Zin Anupama (Zoomba Instructor) for the girl students of the college as part of International Women's Day celebration
- To empower the young women of the college, a Basic Life Saving Skill session was taken by Dr.Bright, a Retired Civil Surgeon

### **25.1 NCC**

The main activities of the NCC for the Academic year 2023-24 under the leadership of Lt. Raison Sam Raju, Assistant Professor in Commerce and Company Commander of this NCC unit are listed below:

- NCC celebrated World environment day celebration in association with Indian railway on June 05, 2023. NCC planted trees in Tiruvalla railway station and cleaned the station premises.
- NCC celebrated Blood donation day on 18 June 2023 by donating blood
- NCC celebrated international yoga day on 21 June 2023. Dr.Vishnu Namboothiri, HoD, Dept. of History delivered an invited talk on “Yoga for Vasudhaiva Kutumbakam”.
- As part of “Vishappu Rahitha Tiruvalla” project NCC cadets Distributing meals on Monday, Wednesday and Friday on every weeks Tiruvalla town.
- Awareness Rally and Mosquito eradication drive conducted on International Mosquito Day on 19 August 2023.
- Swachh Bharath pledge taken in association with Indian Railway, Thiruvalla station as part of Swachh Bharath Campaign 2k23.
- Celebrated 154<sup>th</sup> Gandhi Jayanthi in association with Indian Railway, Thiruvalla station by organizing cleaning and gardening.
- Donated monthly provision and visited Bethany Jeevan Jyothi Home for aged men, Tholassery, Tiruvalla on October 01, 2023.
- Celebrated NCC day by donating meals in Taluk Hospital, Tiruvalla on 26 November 2023.
- Celebrated Independence Day with Fire and Rescue officers in Tiruvalla station.
- Donated food and stationery items to Abhaya Banking, Tiruvalla and Shalom Karuna Bhavan, Chengannur.
- Organized Mini Marathon on 26/01/2024 from Amar Jawan Kavumbhagom to 15 Kerala Battalion NCC Thiruvalla.Commanding officer Col.Jacob Freeman inaugurated the event.

#### Major Achievements of NCC Unit

- First Prize in Procession conducted in association with EUNOIA – Global Academic Fest, M G University.
- Overall Champions of NCC Fest Dhruvam organized by SB College, Changanassery
- General Bipin Rawat Award for the Best NCC Unit in the M G University.
- NCC unit secured first prize for group dance in NCC fest organized by Baseliious College, Kottayam
- Adv. Abraham Joseph donated Rs.25000/- as a recognition to various social service activities conducted by the NCC.

Sl. No	Name of the Student	Department	Achievement
1	BharathRaj P Harilal	3 <sup>rd</sup> BA English	Selected to participate in the EBSB-1 Ahmedabad, Gujarat
2	Davis S Olickal	1 <sup>st</sup> BCom Model 1	Selected as NSS Volunteer for National Adventure Camp
3	Aavani S	3 <sup>rd</sup> BSc Chemistry	2 <sup>nd</sup> prize in solo dance at the NCC fest - <i>DHRUVAM</i> , conducted by SB college, Changanacherry
4	Aavani S	3 <sup>rd</sup> BSc Chemistry	Participated in the NCC camp, RDC-IGC, Naval base Ernakulam
5	UO Godly Benny	3 <sup>rd</sup> BSc Chemistry	Participated in Republic Day camp, RDC-IGC CAMP



			Participated in National CAMP, EBSB-II Gujarat
6	Aravindan R	3 <sup>rd</sup> BSc Chemistry	Participated in All India Kerala Trekking 2023, NCC Camp
7	Midhun Eapen	3 <sup>rd</sup> BSc Chemistry	Participated in All India Trekking Expedition AP Trek-2 at Thirupati, Andhra Pradesh
8	Harish Nair	3 <sup>rd</sup> BSc Chemistry	Selected for SNIC Jaisalmer, Rajasthan 2023 representing Kerala and Lakshadweep Secured 1 <sup>st</sup> position for National integration awareness programme and group song conducted during Special National Integration Camp SNIC Jaisalmer, Rajasthan 2023
9	Ajith Sajeevan	3 <sup>rd</sup> BSc Chemistry	Inter Group Sports Shooting Competition 2023, NCC group headquarters Kozhikode
10	U/O. Joshua Raju George	Department of English	DGNCC Commendation Card
11	Cdt. Anandhu P S		Selected to Tal Sainik Camp – Pre TSC 1
12	Sgt. Ajith Sajeevan		Selected to Tal Sainik Camp – Inter Group Competition
13	CSM. Anadhakrishnan P A		Selected for Ek Bharath Shresta Bharath (EBSB) Camp
14	Cdt. Abhin T Anil		Selected for Army Attachment Camp held at Pangode Military Camp.
15	Cdt. Aditya Suresh		
16	LCPL. Mushraf Ali M C		Selected for Army Attachment Camp held at Pangode Military Camp.
17	LCPL. Jaykrishnan J N		
18	Cdt. Ajay Krishnan		
19	Cdt. Jerin Sam Thomas		

## 26.1 NSS

The main activities of the NSS for the Academic year 2023-24 under the leadership of Programme Officers Dr Varghese PJ, Dr Sreelatha P V & Anju Mariam John are listed below

- The NSS observed the international day against drug abuse and illicit trafficking. Talk by Rev KP Sabu, Director- Mochana Deaddiction Center, Kottayam.
- Rapid response towards needy students during calamities (e.g. rain, flood) by NSS
- ‘Pothichor’ distribution at flood affected area in Mepral, Tiruvalla.
- NSS celebrated Independence day by honouring the cleaning staff of Tiruvalla Govt. hospital and Railway station.
- The NSS observed the Gandhi Jayanti on October 03. Dr Sharon K Sebastian, Assistant Professor, NSS College, Kottayam was the chief guest.
- The NSS units have arranged a two-day orientation programme for NSS volunteers on 06 October & 04 November 2023. Smt.

- NSS conducted the social service activity- 'Pothichor distribution' at Abhaya Bhavan, Tiruvalla on 18 October.
- The inauguration of the NSS activities of 2023-24 academic year was held on 17 November by Sri Chittayam Gopakumar, honourable Deputy Speaker of Kerala Legislative assembly. Rev. Abey T Mammen, Sabha Secretary, Mar Thoma Church, Adv. Reji Zachariah, Syndicate member, MG University and Dr EN Sivadasan, NSS Programme coordinator, MG University were present and rendered felicitations.
- To commemorate Human Rights Day on 10 December, the NSS produced and distributed badges displayed with the Universal Declaration of Human Rights, raising awareness among teachers and students about their fundamental rights.
- The NSS units conducted a Christmas special cake sale.
- The National Service Scheme units conducted a one-day extension activity on 27 January 2023. The activity aimed at beautifying a wasteland under the Mahatma Gandhi University programme 'Snehaaramam'
- The NSS units, in association with the Kerala State Social Justice Department of Pathanamthitta, organised the "Transgender Awareness Programme 2023-24" for students at Mar Thoma College, Tiruvalla, on 06 February
- The NSS units organised a Plastic Free Pamba Cleaning Drive at the Maramon Convention Nagar on 16 February.
- The NSS units and Tiruvalla Medical Mission Hospital jointly organised a Blood Donation Camp on 22 February, in line with the UN Sustainable Development Goal 3, Good Health and Well-Being.
- NSS in association with Kallada Eye Hospital, Tiruvalla, organized an Eye Camp at the Media Centre, Mar Thoma College, Tiruvalla, on 22 March 2024.

### **27.1 PTA**

- The Parents Teachers Association has proved to be the backbone for the academic activities of the college, extending ample support to it. Class-wise PTA meetings were organized by various departments throughout the year, helping maintain discipline in the campus. Dr Vishnu Namboothiri K M serves as PTA Secretary.

### **28.1 FORT**

- Forum of Retired Teachers has always been an extension wing of the college. It is quite heartening to note that most of the former teachers of the college take active interest in the affairs of the FORT

### **29.1 CBCSS and PGCSS**

- Degree and PG Programmes are offered under Credit and Semester System. Dr Anu Annam Thomas, Department of Computer Applications and Susmitha Ann Varghese, Department of English serve as coordinators of UG and PG semester system respectively.

### **30.1 HOSTELS**

- The College has two women;s hostels providing accommodation to around 300 students. A sports hostel is also functioning in the college. Mrs Rachel Koshy and Mrs Anumol Varghese serve as hostel wardens of the New Hostel and Old Hoatel respectively. The Hostel Day was conducted in March.

### **31.1 MUSIC ACADEMY**

- Music Academy is an establishment of college management for providing the students and staff of the college the opportunity to learn Music. College Choir is given the charge of running the academy. Dr. Antu Annam Thomas is serving as the Director of this academy.
- Provides classes for Piano, Drums, Violin, Guitar, Western Vocal and Eastern Vocal. Classes are led by experts from outside. Almost 50 students are registered and attending classes.

### **32.1 BHOOMITRA SENA**

The Bhoomitra Sena is a club that functions under the Directorate of Environment and Climate Change, Government of Kerala, in colleges aiming at the well-being, harmony and the sustainability of the environment we live in. Its leadership is given by Ms Reethu Mariam Jacob

- Bhoomitra Sena of Mar Thoma College conducted a poster competition on the topic, 'Fixing Ozone Layer and Reducing the Climate Change' as part of the observance of Ozone Day 2023.
- The club conducted a debate competition on the topic, 'Human Animal Conflict' as part of the National Wildlife Week
- The Bhoomitra Sena club organised a seminar on the topic, 'Endangerment of Forest Resources and Eco-Restoration in a Dynamic World

## **CLUBS/FORUMS/ASSOCIATION**

### **Literary Club**

- The Workshop on Creative Writing and Skill Development, organized by the Literary Club in collaboration with the IQAC, was a notable event aimed at nurturing the creative talents of its participants. Led by Dr. Nithya Mariam John, an accomplished writer and translator, this workshop focused on enhancing creative writing abilities through a series of carefully designed exercises and techniques. Dr. Remi Cherian George served as the convenor of the Literary Club.

### **Centre for Social Action**

- Centre for Social Action is a club committed to providing resources, training, and coordination for students eager to make meaningful contributions to their communities. Dr Neema Susan Mathews was the Co-ordinator of the club. The club organized a fundraising program, the HiFive drive, in which collected ₹5 coins from community members with which a wheelchair is donated to Shalom Karunya Bhavan, Keezhvaypoor.

### **PG Association**

- The Orientation programme for first year PG students was inaugurated on 13 July 2023 by Rev Shiby Varghese, Vicar, Kuttapuzha Jerusalem Mar Thoma Church. The Convener was Ms Susmitha Ann Varghese, Department of English

### **The Placement Cell**

- The Placement Cell Convenor Mr Renosh Tom Varghese K and ICTAK Nodal Officer Dr Arun Vinod received the 'Regular Membership Certificate' of Mar Thoma College, Tiruvalla, from the Information and Communication Technology Academy of Kerala
- The Placement Cell in association with ASAP organised a three-day workshop 'Work Readiness Programme' (Career Orientation Programme)
- The Placement Cell organised, Work Readiness Programme for UG Final Year students. The programme was offered by ASAP under the supervision of Connect Career to Campus (CCC) initiative of Kerala Knowledge Economy Mission (KKEM), Govt. of Kerala.

### **Medical Club**

- The Medical Club of Mar Thoma College, Tiruvalla organised a digital addiction awareness class. Its Convenor Dr Sunitha Philip organized the activity
- It organized a free blood test camp in association with “VIVA” (Vilarchayil ninnum Valarchayilekku- വിളർച്ചയിൽ നിന്നും വളർച്ചയിലേക്ക്) project of Government of Kerala
- It organised a Nutrition and Health Awareness Class
- The Medical Club of Mar Thoma College, Tiruvalla, and Primary Health Centre, Kuttappuzha jointly organised a free Deworming Tablet Distribution Camp
- The Medical Club of Mar Thoma College, Tiruvalla and Tiruvalla Medical Mission Hospital (TMM) jointly organised a health awareness programme for employees of the college

### **Red Cross Society**

- The Red Cross Society of Mar Thoma College, Tiruvalla, organized an orientation class regarding Youth Red Cross.
- The inauguration of the Youth Red Cross unit 2023- 2024 was by Honourable District Collector of Pathanamthitta Sri. Shibu A, IAS. It is one of the first YRC unit (Youth Red Cross) in college level in Pathanamthitta District. Its Convenor Dr Sunitha Philip organized the activities

### **Waste Management**

- For long term management of waste generated in the campus, waste management committee conducted an intensive training/awareness for selected students (Green

Volunteers) to visit all classes for awareness programme. Dr raju Thomas K, Department of Zoology is the Convenor of this Cell.

### **Counseling Centre**

- The Counseling Centre conducted an awareness class on ‘Mental health among youth’ for I UG students on 28 November 2023 in association with ‘Athma: My Mind My Care’, a mental health service organisation in Thrissur. Dr Sijiya Binu, Chairperson of Athma My Mind My Care was the resource person.
- The Counselling Centre in association with the Department of Minority Welfare, Government of Kerala organised ‘Pathway- social life wellness programme’ from 11-13 December 2023. Rev Philip Mathew, Asst. Vicar, Jerusalem Mar Thoma Church, Kuttapuzha inaugurated the programme. The valedictory function and certificate distribution was held on December 14. Dr Varghese Mathew, former principal was the chief guest.

### **Indian Knowledge System Forum**

- The Annual Lecture on Indian Knowledge System for the year 2023-24 was organised by Indian Knowledge System Forum on 10 January 2024. Dr Vineeth Mathoor, Assistant Professor in History at NSS College Changanacherry was the resource person. The lecture was followed by a QA Session in which students participated actively. Mrs Susan Kuriakose, Faculty Coordinator IKS proposed Vote of Thanks.

### **Forestry Club**

- Vanamaholsav- Dr Susan Kuriakose, Forestry Club convener, participated in the inauguration of Miyawaki forest at Tiruvalla railway station compound arranged by Kerala Social Forestry.
- As part of the Wildlife Week Celebration 2023, a flash mob was conducted by the Forestry club in association with the Kerala Forest and Wildlife Department on 26 September 2023.

### **Photography and Artistry Cub**

- The Club organized a 3-day Art Exhibition from 13-15 February 2024. It also included a workshop on ‘Techniques in Photography & Hyper Realistic Portraits.’ It was organized by the co-ordinator Dr I John Berlin
- The photo session for the final year outgoing students of the college was done by the Club

### **Best Arts**

- Keli 2023- Onam programme was organised by Best Arts on 24 August 2023. Department level competitions of Athapookkalam, Onappattu, Vanchipattu, Vadamvali were conducted. Students enthusiastically participated in all the activities.

## MTSA

- Inauguration of the activities of MTSA (Mar Thoma Students Association) was held on 05 September 2023. Rev. Premin Iype Vengal, Asst. Secretary, Mar Thoma Yuvajana Sakhyam was the chief guest.
- A Whole night prayer was conducted by the MTSA at Kallissery Kadavil Malika on 28 October which was led by the alumni and newly ordained deacons of the Mar Thoma Church, Rev Dn. Thomas Daniel, Rev Dn Bejo Benny, Rev Dn Ajo Paul
- Inauguration of the MTSA fund raising project for charity works on 09 November was also conducted. Dr Annie Susan Mathew, former Head of the English Department, inaugurated the project.
- As part of the Community extension programme, MTSA donated money collected from caroling, and sponsored lunch and clothes at Ashraya old age home and Sneha Jyothi girls home, Mallappally on 18 December 2023.
- ‘Expressions,’ an intercollegiate fest was conducted by MTSA on 30 January 2024. Students from different colleges participated in various competitions and the UC College, Aluva, bagged the overall championship.
- The MTSA led the preparatory session of the upcoming 112<sup>th</sup> Mar Thoma Students’ Conference in the Kuttipandal of Maramon Convention Nagar on 17 February. Rt. Rev. Gregorios Mar Stephanos Episcopa of the Mar Thoma Church inaugurated the programme and Rev. Thomas Daniel Puliyoor (Alumnus, Department of English), Asst. Vicar of Chepad Mar Thoma Church gave the message.

## Alumni Association

- The annual get-together and general body of the association were held on 26 January 2023 at the college seminar hall. Alumnus Sri. Joseph C Mathew (Former IT Advisor to Government of Kerala) inaugurated the Get-Together. In the farewell session, Dr. Abraham George felicitated the following retired teachers, Dr. Varghese Mathew and Prof. Mini Thomas and the non-teaching staff Smt. Saji Abraham, Sri Saji John and Smt. Aleyamma Thomas. Adv. Prakash Babu felicitated the old students who achieved distinctions, staff members who received laurels in different fields, and student achievers both in academic and co-curricular activities and books were presented to them.
- The Annual Alumni Family Meeting of the Association along with the inauguration of Legal Hub was organized on 15 August 2023 at the college auditorium. The guest of honour for the programme was our alumnus Mr. Stanly Thomas, Senior editor, The Week.
- The Golden Jubilee Batch (1970-73) get together was held on 20 May 2023. Golden Jubilee batch (1965-68) re-union was held on 16 December 2023 at the College auditorium. A meeting of the diamond jubilee batch (1960-63) was conducted on 29 March 2023 and Zoology batch 1988-91 conducted a get-together on 16 July 2023. Doha chapter conducted Onam celebration and alumni get together in September.

## **35.0 SCHOLARSHIPS AND ENDOWMENTS**

- There are **42 Endowment Awards** and **10 Endowment Prizes** instituted by former Faculty, Alumni, family members of Faculty, and well-wishers of the college. They amount to about Rs 2,00,450/-

- The Saphathi Awards instituted by the Alumni Batch are cash scholarships given to students at the UG and PG levels. It totals to Rs 46,000/-

### **36.0 COUNCILS AND MEETINGS**

The Governing Council of the college met many times during the year, giving vital instructions and directions regarding the administration and development of the college. The Staff Council also met regularly and took decisions on matters pertaining to internal administration and academic projects. During the staff meetings conducted regularly, the faculty members raised significant questions and gave valuable suggestions for improving the academic atmosphere of the college. The teaching and non-teaching staff associations also contributed significantly towards the stable functioning of the institution

### **CONCLUSION**

An academic year ends here but the journey still continues. At this moment of celebrating the 72<sup>nd</sup> College Day, there are many deserving our gratitude. At the very outset I place on record my sincere gratitude to our Manager *Thirumeni*, for his blessings and guidance. We appreciate and thank both former and present Governing Council members, retired teachers, present faculty, non-teaching staff, Alumni, PTA, Management staff, local community, students and well-wishers of the College for their unfailing support and assistance. May I conclude this annual report by thanking God Almighty with Psalm 115 verse 1:

“Not unto us O Lord, Not unto us, But to Your Name give Glory, because of Your Mercy, because of Your Truth”

Dr Mathew Varkey T K  
Principal