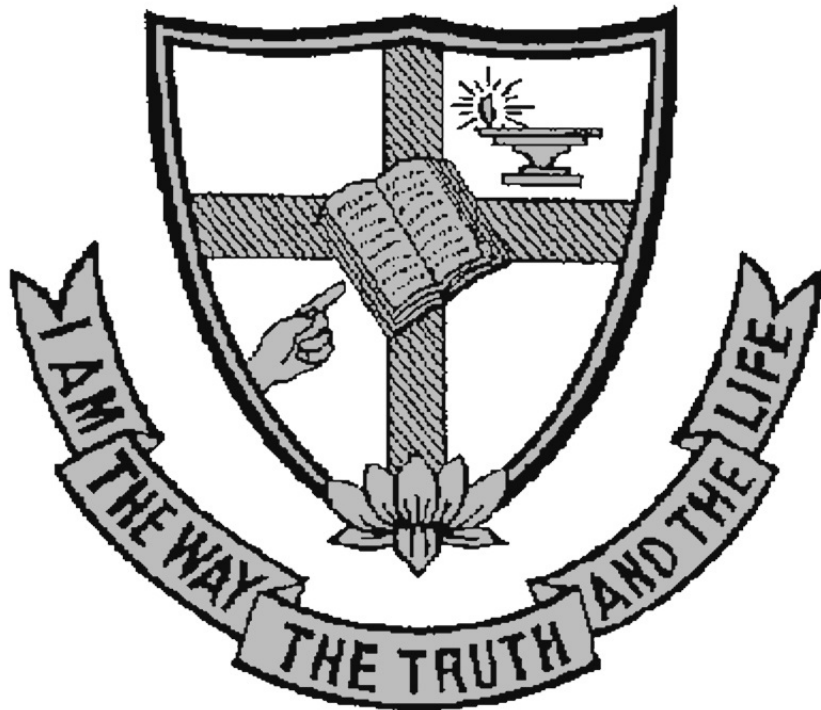


**MAR THOMA COLLEGE
TIRUVALLA**



ANNUAL REPORT 2020-'21

MAR THOMA COLLEGE
TIRUVALLA
ANNUAL REPORT 2020-'21

**“The purpose of education is to make good human beings with skill and expertise...
Enlightened human beings can be created by teachers” – Dr APJ Abdul Kalam**

Mar Thoma College, Tiruvalla established in 1952, has completed an illustrious period of sixty-nine years in the field of higher education. The beginning of the College was very humble with just 250 students and twelve faculty members and 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 84th position in All India NIRF 2020 ranking and ISO 9001:2015 certification. At this moment of pride and glory, we gratefully acknowledge and appreciate the pain and tears 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. During this period nearly eighty thousand students have gone out of the portals of this institution to find a meaningful life in the world. The College, guided by the Grace of God Almighty, and our eminent leadership and strengthened by the aspirations of many generations, is gearing up in the context of New Educational Policy 2020. The College is looking forward to celebrate the Saphthathi Year in the next academic year. The College is now governed by a Council chaired by The Manager of the College, His Lordship Rt. Rev. Dr Euyakim Mar Coorilos Episcopa.

On this auspicious occasion of the 69th College Day, may I present before His Grace The Most Rev. Dr Theodosius Mar Thoma Metropolitan, His Lordship Rt. Rev. Dr Euyakim Mar Coorilos Episcopa and all other dignitaries and students in this meeting, the Annual Report of the College for the academic year 2020-2021.

1. AWARDS/RECOGNITIONS TO THE INSTITUTION

The College has been ranked in the 84th position in All India NIRF Ranking 2020. The College was recognised under Pacha Thuruthu Scheme of the Kerala Haritha Mission. The College has also obtained ISO 9001:2015 certification.

2. NEW COURSES

The state government has sanctioned a new generation post-graduation course titled M.Sc. Data Analytics in the college and it has commenced this year. Prof. Sabu Thomas, Honourable V.C of M.G University inaugurated the course in the presence of His Lordship Rt. Rev. Dr Euyakim Mar Coorilos Episcopa, Manager of the College.

3. COURSES OFFERED

The College offers twelve Undergraduate (BA/BSc/B. Com) programmes, Eleven Post-graduate (MA/MSc) Programmes and seven Doctoral Degree programmes. The MSc programmes in Microbiology and Biotechnology are offered under self-financing streams. Out of fifteen Departments of the College, seven Departments are accredited Research Centres of Mahatma Gandhi University, Kottayam. In addition to the UG, PG programmes and Certificate Courses, the College offers Supplementary Enrichment Programmes in “Water Analysis”, “Content Writing”, “Banking and Finance”, “Tally”, and “Computer Fundamentals”. The College also offers Outreach Programmes from Indian Institute of Remote Sensing (IIRS-ISRO), Dehradun.

4. RESULTS OF THE UNIVERSITY EXAMINATIONS:

The college secured an aggregate of 67% at the undergraduate level and 73 % at the Post Graduate level. The break-up of the result is as follows:

Subject/Streams (UG)	Percentage
English	77.1
Economics	45.1
Political Science	57.0
History	53
Mathematics	45
Physics	66
Chemistry	90.4
Botany	36
Botany (Voc)	73.3

Zoology	67
Commerce – ComputerApplication	93
Commerce – Taxation	100

Subject/Streams (PG)	Percentage
English	100
Economics	50
Mathematics	71
Physics	69.2
Chemistry- Pure	80.0
Chemistry- Analytical	83.3
Botany	43
Zoology	60
Microbiology	70
Biotechnology	100

The College obtained 92% result for UG Common course Malayalam and 98% for Hindi.

5. University Ranks and ‘A’ Plus

The following students obtained ranks and A Plus grades in the Post Graduate Examinations. The College congratulates all the rank and A+ holders. We wish all of you a bright and fruitful year ahead. We appreciate all the faculty members and parents for their support and encouragement.

Sl. No.	Name	Department	Rank/Position
PG Rank Holders			
1	Sneha Joseph	Chemistry (Pure)	1 st Rank
2	Priyanka P	Chemistry (Pure)	6 th Rank
3	Simi Achenkunju	Chemistry (Analytical)	1 st Rank
4	Chippy Prathapan	Chemistry (Analytical)	3 rd Rank
5	Anjana S	Chemistry (Analytical)	4 th Rank
6	Unnimaya C U	Chemistry (Analytical)	7 th Rank
7	Ria Thomas	Chemistry (Analytical)	9 th Rank
8	Merlin P.Kuryan	Botany	8 th Rank
9	Veena S	Mathematics	10 th Rank
10	Carolyn Merin Philip	Microbiology	10 th Rank
11	Asha Antony	English	6 th Rank
12	Nissy Praise Benoy	English	7 th Rank

P.G: A+ Holders			
1	Akhila V S	Mathematics	A+

The following students obtained ranks and A Plus at the Under Graduate Examinations:

Sl. No.	Name	Department	Rank/Position
U.G : Rank Holders			
1	Amy S Mathew	BSc Model II Food Microbiology	1 st Rank
2	Jyothy S Nair	BSc Model II Food Microbiology	2 nd Rank
3	Jisha S Kumar	BSc Model II Food Microbiology	3 rd Rank
4	Aparna Satheesh	BSc Model II Food Microbiology	7 th Rank
5	Surya S B	BSc Model II Food Microbiology	8 th Rank
6	Neenu Shalah Moni	BA Political Science	2 nd Rank
7	Adon C Mathew	BA Political Science	5 th Rank
8	Lisa Mathew	BA English Language and Literature	10 th Rank

U.G : A + Holders			
1	Devika Satheesh	Chemistry	A+
2	Riya Mathew	Chemistry	A+
3	Christy Mariam Mathew	Chemistry	A+
4	Avani Murali	Chemistry	A+
5	Meenakshi S	Chemistry	A+
6	Megha M	Chemistry	A+
7	Bhagya Aji Kumar	Chemistry	A+
8	Aruna K.	Physics	A+
9	Athira S.	Physics	A+
10	Geethu A.	Physics	A+
11	Merin Money	Physics	A+
12	Nandhuja G	Physics	A+
13	Jeethu Susan Varghese	English	A+

14	Apurva Sethunath	Mathematics	A+
15	Nikhitha Mariam Chacko	Mathematics	A+
16	Eapen Zacharia Mathews	Mathematics	A+
17	Mahima Elizabeth Mathew	Mathematics	A+
18	T Avani Haridas	Mathematics	A+
19	Hannah Susan Mathew	Mathematics	A+
20	Sunisha S	B.Com	A+

6. NET / JRF / SET holders

The following students have cleared NET/JRF during this academic year

Name	Subject	Remark
Simi Asma Salim	Botany	3 rd Rank holder 14-17. CSIR JRF 88 th Rank
Nirmal Jacob Abraham	Economics	MA Economics 2017-19
Aiswarya S Madhu	Botany	KTET Category 3 &P.Sc 2020 2017-19
Emil Mariam Mathai	English	NET
Jeelu Elsa Thampi	English	SET
Malini S Pillai	English	SET

7. STUDENT ACHIEVEMENTS

National / State/ University Level

- Saju S, 3rdBA Economics has been awarded the honour of the best N.S.S Volunteer of M.G University. Also, he participated in RD parade 2020 in Delhi
- Vishnu Ajayan, 2ndBA Economics, participated in the Republic Day Parade 2021 – at Delhi.
- SUO. Jyothilekshmi R, 3rdBSc Physics has been awarded Chief Minister's Scholarship for the Best NCC Cadet in Kerala. She also participated in Ek BharathSreshtaBharath Camps
- SGT.Joshua Abraham, 3rdBA English has been awarded the Chief Minister's Scholarship for the Best NCC Cadet in Kerala

- U/O. Phoebe Sara Cherian has been awarded the Cadet Welfare Society Award for the Meritorious NCC cadets in Kerala
- Sgt. Athira R Nair, 3rd BSc Physics has participated in EkBharathSreshtaBharath Camps (EBSB)
- Cdt. Kannan A.H, 2nd BA Economics has served 70 days continuously Covid Care Centres
- Akhina Mariam Raju, 3rd BSc Zoology has participated in the National Integration Camp 2020, in Mysore
- Johnsilla John, 3rd BSc Botany Voc. Botany got Third prize in National level Intercollegiate Painting competition organised by the ENCON Club and Department of Botany of St. Alderts College, Ernakulam as a part of World Ozone Day Celebrations 2020.
- Anjana S, Final M.Sc Botany has Successfully completed CSIR summer research training programme (CSIR-SRIP) with 'A' Grade. This programme was coordinated by CSIR-NEIST, Jorhat
- SHIJO KURIEN, 2nd BA English, Received a Certificate of Appreciation in recognition of the social commitment and obligation as Covid Care Centre Volunteer by the District Administration of Pathanamthitta, Government of Kerala.

Other

Department of Physics

- Ms. Aruja Jose, M.Sc Physics 18-20, won the First prize in All Kerala Project Presentation Competition organized by Academy of Physics Teachers Kerala

Department of English

- Achsa Mariam Varghese was selected to represent the college in Yuvakeralam CM meet @ MG University
- Gopika Gopan of IIBA won a spot among the best essays in the Fr. Francis Njallampuzha Memorial National Level Essay Competition for college students on the topic 'The Evolution of Eco-Centric World in the Aftermath of Covid-19,' organised by the Department of English, KE College, Mannanam, in September 2020.
- Prinson K Philip of IIBA was awarded a Certificate of Achievement for securing 100% in the Quiz competition 'ORMANILAVU' as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.

- Gopika Gopan of IIBA was awarded a Certificate of Achievement for securing 96% in the Quiz competition ‘ORMANILAVU’ as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.
- Jacob Issac of IIBA was awarded a Certificate of Achievement for securing 88% in the Quiz competition ‘ORMANILAVU’ as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.
- Akhil Rakesh of IIBA was awarded a Certificate of Achievement in the Quiz competition ‘ORMANILAVU’ as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.
- Gokul Raj R of IIBA was awarded a Certificate of Achievement in the Quiz competition ‘ORMANILAVU’ as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.
- Erin Maria John of IIBA secured Second Place in the Essay writing competition ‘ORMANILAVU’ as part of Gandhi Jayanthi celebration conducted by NSS unit of TKM College of Arts & Science, Karicode, Kollam on 02 October 2020.
- Erin Maria John of IIBA secured First Prize in Writing Competition organized by the Department of Psychology, Kuriakose Elias College, Mannanam, in association with World Mental Health Day (11 October 2020).
- Karishma Elizabeth Geevarghese secured Second Best Speaker for 44th Mother Digna Debate Competition conducted by the Speakers’ Forum and Debate Club, St Theresa’s College, Ernakulam, and Association of St Theresa’s Alumni, on March 4, 2021.
- Shijo Kurien of IIBA received a Certificate of Appreciation for successfully completing the Pre-monsoon Online Training conducted by the Directorate of Samoohika Sannadhasena, Government of Kerala, on 14 September 2020.

Department of Mathematics

- HrishiGovind, 3rd BSc. –Senior under officer, Participated in the NCC National camp in Rajasthan.
- Miss Angle Mariam Jacob, 2nd BSc, obtained first position in all Kerala intercollegiate elocution competition conducted by Department of Mathematics, St. Aloysius College, Edathua.

Department of Zoology

- Miss. KashmeeraShaji and Miss. Sherin E Koshy of I year B. Sc. Degree obtained first and second prize respectively in the Intercollegiate “ZOOFEST” of Pathanamthitta Zone organized by the Zoological Society of Kerala.

Department of Political Science

- Febi Mariam John won 3rd Prize for Trivarna 2020 (INDEPENDENCE DAY PAINTING COMPETITION) Conducted by Union Christian College Aluva
- Teny Mariam Abraham secured 1st prize in the Quiz competition conducted by the Economics department of Mar Thoma College.

Department of Chemistry

- Ms.Gayathri Sreekumar, I MSc Chemistry was selected as the ‘Malayalee manka’ in the Competition held as part of the Onam celebration.
- Megha M, II DC Chemistry won theFirst prize in light music in the University Youth Festival.

Our sincere congratulations to all student achievers and the College community offers its best wishes for further studies and progress.

8. STUDENT STRENGTH

Stream	No. of Students
First Year BA/BSc/BCom	427
Second Year BA/BSc/BCom	458
Third Year BA/BSc/BCom	450
First Year MA/MSc	134
Second Year MA/MSc	104
I MSc Self-Financing	44
II MSc Self-Financing	39
PhD	65
Total	1721

9. TEACHING ANDNON-TEACHING STAFF

Stream	Number
Teaching Faculty (Aided)	62

Teaching Faculty (Self Financing)	5
Guest / FIP Faculty	22 +2
Non-Teaching	33
Management Staff	2
Self-Financing (N T)	2
Computer Centre	2
Total	130

10. RETIRING STAFF MEMBERS

Teaching Staff:

The following members of Teaching and Non-Teaching staff retire from active service in the College this year.

- **Dr Mohan Varughese**, Head of the Department of Political Science
(Joined in the year 1989 and is retiring in May 2021 after 32 years of service)
- **Dr Koshy John**, Head of the Department of Chemistry
(Joined in the year 1993 and is retiring in March 2021 after 28 years of service)

Non-Teaching Staff:

- **Mr. John Mathew**, Head Accountant
- **Mr. Sajan Varghese**, Librarian
(Joined as College Librarian in the year 1991 and is retiring in Sept. 2021 after 30yrs of service)

11. OBITUARY

- His Grace The Most Rev. Dr Joseph Mar Thoma Metropolitan, Manager of the College
- PS George (Former teacher),
- Mr. Georgekutty P.J, Former Clerk of the College
- Mathai Kochukunju (Former Lab Staff)
- TV Varghese (Former Lab Staff, Mar Thoma College)
- Prof. MA Mathew, Trivandrum, MTC Alumni Member, Worked in Department of Botany for a few years
- Prof. Raju Kurien, Canada, worked as a lecturer in the college.
- Prof. S Abraham, Former Governing Council Member of the College

- Varghese Mathew (Alumnus 75-80/ Santhosh Trophy player)
- TV Varghese (Lab Staff, Mar Thoma College)
- M R Chandran (Alumnus 67-72/ Combined Uty Captain & State Player / Reserve Bank Player)
- Thomas Varghese (Balan) (Alumnus / Santhosh Trophy Player)

Condolence Meeting

- An online condolence meeting in memory of His Grace The Most Rev. Dr Joseph Mar Thoma Metropolitan Tirumeni, was arranged on 20th October 2020. A condolence resolution was passed and sent to the Suffragan Metropolitan and to the Sabha Office. Dr K. T. Philip, Treasurer of the College, Mr. Joh Mathew, representative of the Non-Teaching Staff, Mr. Sajan Varghese, the Librarian and all HODs expressed shared fond memories about the Metropolitan Tirumeni.

12. CURRICULAR AND CO-CURRICULAR ACTIVITIES

Reopening

- The College reopened after summer vacation on 1st June 2020, with prayer and opening remarks by His Grace The Most Rev. Dr Joseph Mar Thoma Metropolitan. Dr Varughese Mathew, Associate Professor of Mathematics has been appointed as the principal of the college w.e.f 01.06. 2020. Due to the lock down and Covid 19 protocols, regular classes and other activities were arranged in online mode. From 15th February 2021 onwards, classes are being conducted through both online and offline modes.

Proficiency and Endowment Prizes for the year 2019-20

- Various proficiency and endowment prizes for the year 2019-20 were distributed to the students on 5th June 2020. Dr Icy K. John, Former Principal of the College was the chief guest.

Chapel Service

- Due to Covid 19 protocols, morning worship is being conducted through online mode Google meet / Microsoft Teams under the leadership of MTSA. However, from the 15th of February 2021, morning worship is being conducted in the College Chapel, observing Covid-19 protocols, as the students are coming to colleges in batches, for offline classes.

Environment Day Celebrations

- The World Environmental Day was observed on 5th June 2020. A virtual presentation titled “Time for Nature” was arranged by the Chemistry Association. The ‘Environmental pledge’ was taken, an Awareness programme was conducted and tree saplings were planted by the NCC unit.

Farewell Programme 2019-20

- The staff association of the College hosted a farewell programme on 5th June 20 in honour of the seven retired teachers. Dr K. T. Philip, Treasurer of the College was the chief guest

Blood Donation Day

- The Blood donation Day was observed on 18th June 2020. The N.C.C Unit of the College, Department of Physical Education and the Medical club jointly organised a programme at T.M.M Hospital, Tiruvalla. Colonel Sajeev Baveja, CO, 15th Kerala Battalion was the chief guest.

Reading Day

- Reading Day was observed on 19th June 2020.

International Yoga Day

- The International Yoga Day was observed on 21st June,2020. TheNCC Unit, NSS unit, Yoga Cell and EBSB club organised different online activities.

International Day Against Drug Abuse and Illicit Trafficking

- International Day Against Drug Abuse and Illicit Trafficking was observed on 26th June 2020. An online seminar, pledge taking and awareness programme was arranged. Mr. Siji Antony, Course Director, TRADA was the resource person

Centralised Learning Management System and Launching of SDN

- On 6th July 2020, the new Centralised Learning Management System of the College through Microsoft Teams was inaugurated by **His Grace The Most Rev. Dr Joseph Mar Thoma Metropolitan**, the Manager of the College. His Grace also launched the new scheme SDN (Scheme for Digitally Needy), a scheme introduced by the Staff Association and the College community for students of the College who lack digital equipment for online classes. As part of the scheme, internet data packs were also provided to the needy students. The seed money for the SDN scheme was donated by

the Metropolitan Tirumeni. Fourteen students were given electronic equipment like tablets under this scheme.

Sixty Eighth Commemoration Day

- The 68th Commemoration Day of the College was celebrated on 11th of July, 2020 through the online mode. Rev. K. E. Geevarghese, Vicar, Kuttapuzha Jerusalem Mar Thoma Church presided over the function. Vicar General Very Rev. Skariah Abraham delivered the Commemoration address. The College Choir led the worship and service. Dr Shaji Varghese served as the convener and Prof. Anoop Koshy George as the Joint Convener of the programme.

Distribution of TV sets

- Under the Unnath Bharath Abhayan scheme of Govt. of India, two Television sets were distributed to Kairali Grandha Sala and Anganwadi (49), Palakuzhi of Kunnamthnam Grama Panchayat by the Principal on 28th July 2020.

Hiroshima Nagasaki Day

- Hiroshima Nagasaki Day was observed on 6th August by the Department of Chemistry. A Caption writing competition was held on August 6th & 9th in connection with Hiroshima Nagasaki Day

International Youth Day

- The International Youth Day was observed on 12th August 2020.

Independence Day Celebrations

- The 74th Independence Day celebration was held on 15th August 2020. The flag hosting and ceremonial parade were held under the auspices of the NCC unit of the college under the leadership of Lt. Prof. Raison Sam Raju. Principal Dr Varughese Mathew delivered the Independence Day address. The NCC Unit, the Brains trust and EBSB club conducted different competitions. The College Choir rendered a patriotic song.

Alumni Family Get-together

- The annual family get-together of the alumni of the College was held on 15th August 2020 through a virtual platform. The meet was inaugurated by Honourable Justice K. Haripal, High Court of Kerala. This meeting is one of its kind as it is the first Global Online Alumni meet.

National Photography Day

- National Photography Day was observed on 19th August 2020 and photography competitions were arranged. Mr. Sajan Kalathil, Cinematographer delivered a class on “Aesthetics and Technicalities in Photography”.

Sannadhasena

- As part of the Covid-19 defence programmes initiated by the Kerala Govt, 405 students of the College have registered in the Gov. Sannadhasena Portal and successfully completed training programme on 19th August 2020.

Onam Celebration

- The Onam celebration was conducted on 27th August 2020 through the online mode. A host of Online competitions under the title ‘Veettil Ponnonam 2020’ was conducted by the Best Arts. The Staff Association arranged an Online Onam Celebration on 28th August 2020 in which Dr Varughese George, Former Chairman, Kerala Plantation Corporation was the chief guest. The principal distributed the prizes on 9th September 2020.

Hindi Diwas Day

- Hindi Diwas was observed on 14th September 2020.

World Ozone day

- World Ozone day was observed on 16th September 2020.

World Tourism Day

- World Tourism Day was observed on 26th September 2020. Mr. Santhosh George Kulangara, M.D of Safari Channel, Director & Cinematographer of Sancharam delivered a talk on “Importance and Relevance of Tourism”.

151st Gandhi Jayanthi Celebrations

- Mahatma in Me – A three - day special programme was organised by the college from 1-3, October 2020. As part of the programme, Departments, labs, class rooms, library, premises and the agricultural park in Social Sciences Block were cleaned. The N.C.C unit arranged a cleaning drive at Amar Jawan Statue, Kavumbhagom.

Commencement of 1stDC classes

- The classes for First Semester Degree programmes commenced on 22nd October, 2020 and the opening assembly was conducted through online mode on 23rd October, 2020.

His Lordship Rt. Rev. Dr Euyakim Mar Coorilos Episcopa, Manager of the College was the guest of honour.

Bridge Courses

- All departments have successfully conducted thirty -hour online bridge courses for first year degree students. It commenced on 27th October 2020.

National Unity Day

- National Unity Day was observed on 31st October 2020.

World Science Day

- World Science day was observed on 10th November 2020. Dr Sangeetha Chenampulli, Assistant Professor, Govt. Arts & Science College, Kozhikode led the classes organized as part of the celebration.

National Education Day

- National Education day was observed on 13th November 2020.

Convocation ceremony – Academic Enrichment Programme

- The convocation function of the academic enrichment programme was organised on 19th November 2020. Prof. Alexander K. Samuel, Syndicate Member, CUSAT and Former Principal of St. Thomas College, Kozhencherry delivered the Convocation address.

World Fisheries Day

- The World Fisheries Day was observed on 21st November 2020.

World Aids Day

- The World Aids Day was observed on 1st December 2020 under the auspices of the Medical Club. Dr VP Gangadharan, Oncologist, Lakeshore Hospital, Kochi was the chief guest.

International Human Rights Day

- International Human Rights Day was observed on 10th December 2020 and an online webinar was arranged. Dr Ferosh M. Basheer, Principal, KTCT College of Arts and Sciences, Kallambalam, Trivandrum was the resource person.

Christmas Carol

- The College Christmas Carol service under the leadership of the College Choir was held online at 6 PM on 23rd December 2020. Rev. Raju Thomas, Vicar, Ebenezer Mar Thoma Church, Kavumbhagom delivered the Christmas message. Prof. Sonia Anna Zachariah, Department of Botany served as the convener.
- Christmas Carol service organised by UESI unit of the College was held on 19th December 2020. Rev. Manjunath Sunder, Vicar, Budhanoor, St. Pauls Mar Thoma church delivered the Christmas message.
- Christmas Carol service organised by MTSA was held on 21st December. Rev. Paul Jacob, Vicar, St. Thomas Mar Thoma Church, Sohar, Oman delivered the Christmas message.
- Christmas Carol service organised by MGOCSM was held on 22nd December 2020. Dr Icy K. John, Former principal delivered the Christmas message

Opening Assembly for 1st PG Students

- Opening assembly for First P.G students was held on 28th December 2020. An orientation class was delivered by Rev. Dr John Philip A, Principal Episcopal Jubilee Institute, Kompady.

Republic Day Celebration

- The Republic Day celebration was held on 26th January 2020. The ceremonial parade was led by the NCC unit of the college.

Annual Alumni Meeting

- The annual meeting of the alumni association of the College was held at 9.30 am on 26th January 2020 in the seminar hall. Dr M.R. Anandaraman, an alumnus of the college and UGC-BSR Professor & Nano-Scientist, Cochin University of Science and Technology was the chief guest. More than 70 alumni members participated. The entire programme was live streamed.

International Day of Women and Girls in Science

- International day of Women and Girls in Science was observed on 11th February 2021. Dr Josmine P. Jose, Department of Chemistry gave a message on the significance of studying such a neglected area.

National Science Day Celebrations

- The National Science day was observed by different associations and departments. The Department of Chemistry arranged an online programme at 2.30 p.m. on 28th February 2021. Dr Sreekala Nair, Deputy CEO, Sechelles Bureau of Standards was the resource person. She delivered a lecture on “Future of Science and Technology: Impact on Education Skill and Work”. The Science Forum arranged an invited talk & competitions on 1st March 2021. Dr T. V. Sajeev, Senior Principal Scientist, KFRI delivered a lecture on “Why learn science”. Competitions like Poster designing and a video on science in two minutes were conducted.

International Women’s Day

- The International Women’s Day was celebrated on 8th March, 2020. The programme was arranged by the Women Empowerment Cell in association with Women Cell and EBSB Club. Dr Rosamma Philip, Principal, Mount Tabor, Training College, Pathanapuram delivered a webinar on “Challenges to Success”.

Consumer Rights Day

- The Consumer Rights Day was observed on 15th March 2021. An awareness class on consumer rights was organised.

World Poetry Day

- World Poetry Day was observed on 22nd March 2021. Department of English, Malayalam and Hindi jointly organised poetry competitions.

Golden Jubilee Reunion of 1968-71 Degree Batches

- The 1968-71 Degree batches are planning to arrange a golden jubilee reunion in the Month of May 2021.

College Union Election

- The College Union election for the year 2020-2021 was not scheduled by the University due to Covid 19 pandemic situations. Prof. Vishnu Namboothiri K M has served as the Staff Advisor of the College.

13. IQAC

The Internal Quality Assurance Cell (IQAC) of the College is functioning well under the co-ordinator Dr Susan Thomas, Department of English. Dr Nebu John, Department of chemistry is serving as the SAAC Co-ordinator of the College. The IQAC is giving training

to the faculty members and office staff of the college in different matters. In the beginning of the academic year, plan of action of the College is prepared by the IQAC and will be implemented through the department activities, subject associations, clubs and committees. IQAC monitors supplementary programmes, Academic Curriculum Delivery Monitoring, Remedial Programmes, Bridge Courses, Feed Back mechanism etc. The activities of the IQAC have been monitored through departmental co-ordinators and Criteria Convenors. The IQAC conducts an academic audit of all the departments and reviews the overall progress of the College. The IQAC has a separate Office and staff to manage the day today affairs. The following programmes were arranged during this academic year.

- The IQAC, Department of Computer Application in association with ECIT, Govt. of India has given five days online training program from 18-05-2020 to 22-05-2020 in “E-Content Development and Management” for faculty members.
- The IQAC of the College has organised a two-day Capacity Building programme for teachers on online class through Microsoft Teams on 2-3, July 2020. Dr Ajesh K. Zachariah was the resource person.
- IQAC, ED Club & YIP Cell of the College jointly organised a webinar on Young Innovative Programme on 26th July 2020 in which Prof. K. M. Vishnu Namboothiri was the resource person.
- The IQAC organised a webinar on “Tax Saving Scheme and Income Tax Return Filing” on 14th August 2020.
- The IQAC honoured and felicitated the U.G rank holders on 17th September. Dr Icy K. John, Former Principal was the chief guest.
- On 19th September, the IQAC & Service Cell arranged an online capacity enhancement programme on the topic “Kerala Service Rules”.
- National Education day was observed on 13th November 2020. Also, the IQAC in association with the Kerala Higher Education Council organised a one-day seminar on NEP 2020 in which Prof. K. M. Vishnu Namboothiri was the resource person
- A short-term Programme on “Research and Publication Ethics” in association with M.G University was organised by the IQAC and the research cell, which is co-ordinated by Dr Neeta N. Nair. The programme was held from 23rd November to 28th November 2020, and inaugurated by Dr Baburaj P.T, DCDC, M.G University. Dr Noble P. Abraham was the convener. 141 participants completed the course.
- On 10th December, International Human Rights Day was observed and the IQAC organised an online webinar. Dr Ferosh M. Basheer, Principal, KTCT College of Arts and Sciences, Kallambalam, Trivandrum was the resource person.

- On 12th January 2021, the IQAC organised a seminar on “Swayam” courses of UGC. Dr Noble P. Abraham was the resource person.
- IQAC arranged online “Navakeralam – Yuvakeralam: Students meet Programme with the Chief Minister of Kerala” on 8th February 2021 in the College auditorium in association with M.G University, Kottayam. Ms. Achsa Mariam Varghese, 3rdBA English, Ms. Dona Jacob, 1stBA Political Science, Mr. George Thomas, 2ndBA Economics and Ms. Pallavi Gopan, 1stBSc Chemistry represented the College in the above programme. Prof. Rahul N, Department of English served as the Nodal Officer.

14. MANUSCRIPT MAGAZINE

In spite of the Covid 19 pandemic situation the following departments were able to publish their manuscript magazine. Congratulations to the HODs, Presidents and secretaries of subject associations of the respective departments.

- MTSA – VIHAN
- Mathematics – ALMAGEST (Third Prize)
- Chemistry – Crucible (Third prize)
- Zoology – Oyster(Second Prize)
- Botany – kalika (First prize)

15. INFRASTRUCTURE DEVELOPMENT

1. Construction of New Building - Dr Joseph Mar Thoma Metropolitan Navathi Block.

On 24th August 2020, His Grace The Most Rev. Dr Joseph Mar Thoma Metropolitan, blessed and laid the foundation stone of the proposed New Three Storey Building – **Dr Joseph Mar Thoma Metropolitan Navathi Block**. The three class rooms and ladies toilets of the proposed block will be constructed under RUSA 2.0 fund. The construction of the block is in progress.

2. Renovated College Office

The College Office was renovated using the Rusa fund. The Renovated College Office was blessed and Inaugurated by His Lordship Rt. Rev. Dr Euyakim Mar Coorilos Episcopa, Manager of the College.

3. Truss work of the academic block

Truss work of the academic block was started using RUSA fund.

4. Green Initiative

BSc Botany, 1999-2002 Batch of the College has contributed a sum of Rs. 35,000/- for the green initiative of the college. A lawn was set up near the College Office.

16. Scholarship / Endowments

- TMAA Research centre, Manganam has given a scholarship worth Rs. 90,000/- to two students one from M.Sc. Microbiology and from M.Sc. Biotechnology on 20th November 2020.
- Prof. Johns Abraham, Former Faculty has instituted an endowment of Rs. 1 lakh for various activities in Department of Malayalam.
- Prof. Vishnu Namboothiri KM has instituted an endowment for awarding a prize to the best outgoing student of BA History.
- Prof. Agney G K has instituted an endowment for awarding a prize to the best UG Project done by an outgoing student of BA History.

17. RESEARCH ACTIVITIES

All the post graduate departments of the college, except the Bio-Science Department are recognized research centres of Mahatma Gandhi University. Active research is being carried out in the Departments of English, Physics, Economics, Mathematics, Chemistry, Botany and Zoology. Sixty-seven scholars are enrolled in various departments for the Ph.D. programme, at present.

Department	Number of Research Scholars
English	13
Economics	21
Zoology	4
Physics	7
Chemistry	2
Botany	13
Mathematics	7
Total	67

The Following scholars have been awarded Ph.D. degree during the current academic year:

Name of the scholar	Department	University	Guide
Sharon Vergis	Zoology	M.S University	Dr Kurian Mathew

Research Guides of the College

Sl. No.	Name of the Guide	Department	Remarks	
1	Dr Samuel Mathew	Physics	Retired	
2	Dr Angel Susan Cherian			
3	Dr Noble P. Abraham			
4	Dr MK Suresh		External	
5	DrVarughese Mathew	Mathematics		
6	DrIndulal G		External	
7	Dr Koshy John			
8	DrAjesh K. Zachariah			
9	DrShaji P. Thomas		External	
10	DrRejomon George		External	
11	DrShaji Varghese			
12	Dr Susan Abraham		External	
13	DrReenamole G			
14	DrJosmin P. Jose			
15	Dr Neeta N. Nair		Botany	
16	Dr Jacob Thomas			
17	Dr Mathews Thelly			External
18	DrAnilkumar K.			External
19	Dr Kurian Mathew Abraham	Zoology	External	
20	Dr Raju Thomas K			
21	Dr Shilly Elizabeth David			
22	Dr Ashley Susan Philip	English		
23	Dr Sujatha		External	
24	Dr Icy K John	Economics	Retired	
25	DrShyni T. Alexander		External	
26	Dr Suresh M V		External	
27	DrGeevarghese M Thomas		External	
28	Dr Shaju M J		External	

There are 28 research guides in the College guiding the scholars for Doctoral Degree programmes.

18. SEMINARS/CONFERENCES/ACTIVITIES ORGANIZED

Department of English

- Organized an online International Lecture Series ‘Effacing a Culture of Extinction: Exploration of Green Philosophies and Representations’ from 29-11-2020 to 01-12-2020 in collaboration with the Kerala State Higher Education Council.

Dr R Michael Fisher, Founder-Director, In Search of Fearlessness Research Institute and The Fearology Institute, University of British Columbia, and Adjunct Faculty in Werklund School of Education in University of Calgary, Canada, delivered the Dr AV Varughese Memorial Lecture titled ‘Ecology and Fear OR Fear and Ecology.’ The second Lecture by G M Pillai IAS, Founder-Director General at World Institute of Sustainable Energy (WISE), Pune, and Former Principal Secretary to Government of Maharashtra was on ‘Climate Fiction and Ecocriticism.’ The third Lecture of the series was ‘Renewal Of Our Mind, Towards a Green Deal’ by Dr D E Benet, Vice Principal and Associate Professor in English, National College, Trichy.

- Organized a series of online Lectures on ‘Understanding Energy Humanities’ on 27-02-2021. Professor Stephanie LeMenager, the Barbara and Carlisle Moore Distinguished Professor in English and American Literature and Professor of Environmental Studies at the University of Oregon, spoke on ‘Thinking Oil and Water.’ Dr Swaralipi Nandi, Assistant Professor of English at Loyola College, Secunderabad, was Respondent to Dr LeMenager’s talk. Dr Nandi spoke on ‘Contextualizing Energy Humanities in India.’

Department of Malayalam

- Organised Sri. P N Panikker Memorial Lecture on 19th June 2020 in connection with Reading day. Dr Archana S, St. Mary’s College, Manarcadu delivered the memorial lecture. Quiz competition was also conducted.
- Prof. Sugathakumari Memorial talk was delivered by Mr. Shibin T. Rajan, 2ndBA English on 7/1/2021. Students recited the poems of the renowned poetess.
- Sri. Anil Panachooran Memorial talk was delivered by Ms. Surya Gayathri, 2ndBA English on 23/2/2021

Department of Mathematics

- A Three Day Online National Level Lecture series was conducted from 19.08.2020 to 21.08.2020. Dr S Arumugam, Director, National Centre for Advanced Research in Discrete Mathematics was the resource person. The topic was ‘Domination in Graphs, Graph Colouring, Graph Labelling’.
- An International workshop on ‘Linear Algebra’ was conducted from 28.09.2020 to 3.10.2020. Sri. Shinoj K M, Asst. Professor, St. Joseph’s College, Devagiri, Dr Sumesh K, Asst. Professor, IIT Madras, Dr GayatriVarma, Former visiting research fellow at ISI Delhi, Dr Tiju Cherian John, Post-Doctoral fellow, ISI Delhi, Dr ArundhathiKrishnan, Post-Doctoral fellow, University College, Cork, Ireland and Dr Gopinath Sahoo, Asst. Professor, Bennett University, Noida, U P. were the resource persons.
- Conducted Research Oriented Lecture Series on 5th October 2020 and 17th October 2020. Dr Indulal G, Associate Professor, St. Aloysius College, Edathua, was the resource person.
- Prof. C Kochummen Memorial Lecture was held on 27th February, 2020. Dr Aparna Lakshmanan S, CUSAT delivered a lecture on Variations of Roman Dominations”. Prof. Prasad Cherian, Former faculty, St. Thomas College, Kozhencherry, shared reminiscences of Kochummen sir. Dr T K Mathew offered felicitation.

Department of Physics

- Offering Outreach Programmes from **Indian Institute of Remote Sensing (IIRS-ISRO), Dehradun.**
- Conducted a Five-Day Faculty Development Programme on LaTeX in association with IIT Mumbai from 17/8/20 to 21/8/20.
- **Organised International Physics Colloquia** from 7th Sept. to 11th Sept. 2020. It was inaugurated by Prof(Dr) Sabu Thomas Honourable Vice Chancellor MG University Kottayam. The resource persons were Prof. Alex Schechter, Ariel University, Israel, Dr Nitin Mohan, IIT Kanpur, Dr S. Sandeep, IIT Delhi, DrReju Sam John, University of Auckland, New Zealand, Dr V. Sreenath, NIT Karnataka.
- Conducted The Erudite Scholar – In – Residence Programme sponsored by Kerala State Higher Education Council from 22nd to 27th February 2021. The programme was inaugurated by Prof.DrSabu Thomas, Honourable Vice Chancellor, M.G University. Dr Raju V. Ramanujan, Nanyang Technological University, Singapore and Dr Rahul R. Nair, University of Manchester were the resource persons. Prof.Dr M. R. Anantharaman, UGC-BSR Fellow, CUSAT was the moderator.

Department of Chemistry

- An online seven-day FDP programme was conducted on ‘R programming’ from 7th to 13th, Sept. 2020, in association with IIT Bombay under PMMMNMTT scheme.
- Convened the annual alumni meet on 12th December 2020 through virtual platform. The Shanti Swarup Bhatnagar awardee Prof. Dr George Thomas, IISER, Thiruvananthapuram was the guest of honour
- A one-day Orientation programme for first year degree and P.G students, sponsored jointly by Dr MariesIdiculla and Prof. Soma John was arranged on 16th February 2021. Dr Motti Zachariah, Former faculty, St. Stephens College, Uzhavoor delivered a lecture titled “We are born to fly with Chemistry”. Alumnus Mr. Alwin Thomson Jose, IISER, Thiruvanthapuram and Mr. Shintu Varghese, NIT, Calicut led motivational talks.
- Observed National Science Day on 28th February 2021. Dr Sreekala Nair, Deputy CEO, Seychelles Bureau of Standards, Seychelles was the resource person. She delivered a lecture on “Future of Science and Technology: Impact on Education, Skill and work”.
- The 23rd Prof. VV Achnekunju Memorial Science Seminar was held on 12th March 2021. Rank holders and achievers were honoured during the occasion. Dr Icy K. John, Former principal was the chief guest. Dr K N Ninan, Outstanding Scientist, VSSC (Retd.) was the resource person. He spoke on “India’s Maiden Journey to Mars: An Unparalleled Accomplishment”.
- Department of Chemistry, Mar Thoma College Tiruvalla, in association with Kerala State Council for Science, Technology and Environment (KSCSTE) organized an international symposium on “Future Materials and Molecules” (ISFM2-2020) from November 10th to 14th, 2020. Prof. Johan Martens, Head of the Division of Surface Chemistry and Catalysis, Leuven University, Belgium inaugurated the symposium on November 10, 2020. Scientists from 11 renowned institutions of 9 different countries enriched the symposium with their discourses. The renowned resource persons include:
 - Prof. CP Vinod, NCL Pune
 - Dr Patricia Marr, Queens University Belfast, UK
 - Prof. TG Gopakumar, IIT Kanpur
 - Prof. Jin Won Seo, KU Leuven, Belgium
 - Prof. Paolo pescarmona university of Groningen, Netherlands
 - Dr Ana martin-calvo, Pablo De Olavide, Spain
 - Dr Erwin Reichel Johannes, Kepler University, Austria
 - Dr Damjan Lasic Jurkovic. National institute of Chemistry, Slovenia
 - Dr Gino heremans KU Leuven, Belgium

- Dr Alysson F. Morais, University of Sao Paulo, Brazil
- Ms. Barbara Thijs, KU Leuven, Belgium
- Mr. Sundeep Vema, University of Cambridge, UK
- Mr. Niels Ostyn, KU Leuven, Belgium
- Mr. Vasco Antonio Correia Saltao, University of Lisbon, Portugal

Department of Botany

- The department of Botany in association with the WWF-India, Kerala Chapter organized a webinar on the topic "Magical Mangroves: A Nationwide Campaign for Mangrove Awareness" on 24th October 2020 at 7:00 pm. The session was inaugurated by Mr. Mathew P Thomas, District Coordinator, Bio Diversity Board, Pathanamthitta and chaired by Dr Neeta N, Nair, Head of the Department of Botany. The chief speaker Dr P. Abdusalam A.K., Asst. Professor, Department of Botany, Sir Syed College, Thaliparamba, emphasized the significance of mangroves conservation in present times and urged citizens to join the conservation movement. More than hundred participants joined the program. The webinar was hosted through Google Meet and Dr Jacob Thomas, Asst. Professor in Botany served as the moderator.
- Arranged a One-day seminar on 9th October 2020. Dr Usha K. E (Professor & Head, Plant Propagation and Nursery Management Unit, Kerala Agricultural University, Thrissur delivered a lecture on "Organic Vegetable Cultivation".

Department of Zoology

- A One-day seminar was conducted on 21st November 2020. Dr S. Suresh Kumar, Professor of Biological Oceanography and Director of School of Ocean Science and Technology, Kerala University of Fisheries and Ocean Studies (KUFOS) Cochin, delivered a talk on the topic "A Glance on Indian Fisheries".

Department of History

- Organised a three-day national webinar on the theme "Contagion: Past and Present" from 31/07/2020 to 2/08/2020. Mr. Prashanth P, Prof. Agney G K and Dr Parvathy Menon were the main resource persons. Around 100 registered members had participated.
- Organised a career orientation seminar on the topic "Graduation in History- Higher studies, Career and Beyond" on 25th February, 2021. Mr. Muhammad Niyas was the main speaker.

- Orientation programme for first year degree students was organised on 27th February 2021. Mr. Lovewin Cherian led the orientation session for the IDC students.
- A Career related programme was held on 25/2/2021. Mr. Muhammad Niyas was the resource person.
- A Soft Skills Training programme was conducted on 21/02/2021. Prof. Ashok Kumar was the resource person.

Department of Economics

- The 24th Annual Lecture of the department was held on 17th February, 2021. Dr S. K. Sasikumar, Senior Fellow, V.V. Giri National Labour Institute, Noida delivered a lecture on the topic “Towards Ensuring a Brighter Future of Work”.
- The First Edition of the Online National Lecture Series was organised by the Department from Tuesday, 29th September 2020 to Thursday, 1st October, 2020 on the theme ‘The Impact of COVID 19 on Macro Economic Variables: National and International Perspectives’. Dr V.K. RAMACHANDRAN (Vice-Chairman, Kerala State Planning Board & Former, Professor and Head, Economic Analysis Unit, Indian Statistical Institute, Bengaluru), DrM SURESH BABU (Associate Professor, Department of Humanities, Indian Institute of Technology, Chennai) and Dr MARCHANG REIMEINGAM (Assistant Professor, CSSCD, Institute for Social & Economic Change, Bengaluru) delivered lectures on various topics related to the theme.
- A lecture on the topic ‘Research Methodology for Social Science Research’ was held on Thursday, 1^{2th} November, 2020. Dr K. P. Mani, Director and Professor, Department of MBA, De Paul Institute of Science and Technology, Angamaly delivered the lecture. PG students and research scholars participated in the programme.
- On Wednesday, 30th December,2020 Dr M.P. Philip, Former Head, Department of Economics, SB College, Changanacherry, delivered an invited lecture on the topic ‘Banks as Mediators of Economic Stimulus: The Case of India in times of the Pandemic’. All students of the department participated.
- 24th Annual Lecture of the Department was held on 17th February, 2021 in the Online mode. Dr S K Sasikumar, Senior Fellow, V VGiri National Labour Institute Noida delivered the lecture on the topic ‘Towards Ensuring a Brighter Future of Work’. Students, research scholars, and former faculty members participated.

Department of Political Science

- Organised a webinar *“Indian Democracy: Apprehensions and Challenges”* on 19/9/2020. Prof. K M Sajad Ibrahim, Prof., Department of Political Science, University of Kerala was the resource person.
- Organised a webinar *“Non-Violent Politics”* on 3/10/2020. Dr M.S John, Department of International Relations, School of Global Studies, Central University of Kerala, Thiruvananthapuram was the resource person.

Department of Commerce

- Organized a Three-day National Webinar on “COVID19 – Implications and Repercussions” from August 12th -14th 2020. Dr G Raju – Dean & HOD, Department of Commerce, University of Kerala inaugurated the webinar. Resource Persons: Prof Dr R Vasanthagopal (Director, School of Distance Education, University of Kerala), Dr Sony Kuriakkose (Asst. Professor and Research Guide, Nirmala College Muvattupuzha, Dr Padeep Kumar (Asst. Professor and Research Guide, Mahatma Gandhi College, Thiruvannanthapuram.
- A Webinar for Staff members on Tax Saving Schemes and Income Tax Return Filing was conducted on 14th September 2020. C/A. Nisha Elizabeth Shajan was the resource person.
- A Webinar on Investor Education and Awareness Programme in association with SEBI was conducted on 04-02-2021. Mr. Sankar Sudarsanan, Chief Executive Officer, SEBI was the resource person.
- Organised a budget talk “An Analysis on the Union Budget 2021-2022” on 10th February 2021. Dr Biju A. V, University of Kerala was the resource person.

Department of Physical education

- A one-day Webinar on “Fit India – Adherence to Physical Activity – A psychological approach” was conducted on 1st October 2021. Padma Shri. Anju Bobby George, inaugurated the Webinar and Dr Augustine Joseph, Department of Physical Education, Govt. Medical College, Kottayam led the classes.

19. SEMINARS/CONFERENCES ATTENDED:

Department of English

Dr Susan Thomas

- Attended “International Webinar Series on Digital Narratives” organized by Research and Post Graduate Department of English, SreeSankara College Kalady.
- Attended the webinar on “Culture and Literature” under the National Webinar Series - EIDOS: Reflections on Culture, conducted on 05 October 2020 organized by Sree Kerala Varma College, Thrissur.
- Participated in the M E Mathew Memorial National Web Colloquium "Thinking Post-Cinema" organised by the Department of English, UC College, Aluva in association with the IQAC on the 23rd of October, 2020
- Attended National Webinar on New Education Policy 2020: Problems & Prospects of Affiliated Colleges Held on 19th September 2020 organized by Kerala Private College Managements’ Association In Association With Indian Colleges Forum, New Delhi, (Kerala Chapter) & St. Teresa’s College (Autonomous), Ernakulam
- Participated in the National Web Colloquium on "Politics of Gender/Caste" organised by the Department of English, UC College, Alwaye in association with the IQAC on the 18th of September, 2020.
- Attended the KSHEC: Conclave on Reforms in Higher Education and Kerala (Under National Educational Policy- 2020) on Wednesday, August 26, 2020 organized by KSHEC Conclave on Reforms in Higher Education& Kerala Under NEP 2020
- Completed the online training programme of five days from 18-05-2020 to 22-05-2020 in ‘E-Content Development and Management’ conducted for the faculty members, organized by the IQAC and Department of Computer Applications, Mar Thoma College, Thiruvalla, in association with ECIT, Government of India.
- Participated in the National Webinar on “Indian English Writings: Shifting Paradigms” organised by Department of English & IQAC of K.V. College Kantabanji on 10th October 2020.

Dr Remi Cherian George

- International webinar Series-DOCTRINA -01 organized by IQAC, Sir Syed College, Taliparamba, Kannur, Kerala in the topic “Art and Science of Classroom Teaching in the Digital Age” on 13-05-2020.
- Webinar on “"Rebuilding Kerala": Re-envisioning Landscape Management organized by IQAC, St. Thomas College, Kozhencherry on 12th May 2020
- Webinar “Preparing for Online Teaching” presented by Dr MuraleeThummarukudy Operations Manager, Crisis Management Branch, United Nations Environment Programme on May 21, 2020

- Webinar series Virtuosa 2020 organized by IQAC KSMDDB College Sasthamkotta from 14th to 20th May 2020
- National webinar on The New Normal in Education organized by the Internal Quality Assurance Cell, St. Albert's College (Autonomous) on Saturday 23 May 2020.
- Webinar: 'Spoken Writing' or 'Written Speech'? The Potentiality & Consequences of English Netspeak 18th May 2020 by BCM college, Kottayam.
- One day International Webinar on "COVID World, COVID Mind; Towards a New Consciousness in the ongoing COVID Reality" held on 29th May 2020 organised by the IQAC of St.Thomas College
- Webinar on An Introduction to Twentieth Century and Early Twenty First Century Literary Criticism and Theory organized by The Cochin College, Kochi, Kerala Post-Graduate Department of English on 28th May 2020
- Golden Jubilee Webinar Series on Pandemic and Post Pandemic Reflection from 15-5-2020 to 30-5-2020 organized by Bharat Matha College Thrikakara
- National Level Webinar on "Academic E-content Development and Online Course Delivering "organised by the Post Graduate Department of Commerce and Research Centre, Bishop Abraham Memorial College, Thuruthicad.
- Webinar on Recent Trends in English Literary Studies held on 27 May 2020, organized by the Postgraduate Department of English, Alphonsa College, Pala.
- International webinar on Cyber Ethics and Youth Relationships by St Alberts College Kochi on July 13th 2020.
- International Lecture Series 2020, "Effacing a Culture of Extinction: Exploration of Green Philosophies and Representations," organized by the PG and Research Department of English, Mar Thoma College, Tiruvalla, Kerala from 26th Nov to 1st Dec, 2020.

Ann Mary Raju

- Webinar "Literature and Language: Are they Poles Apart?" PG Department of English, NSS College, Pandalam on 30-05-2020
- Webinar: "Literature and Art in the Covid Times"- IQAC International Webinar Series- Aquinas College on 22-05-2020
- Golden Jubilee National Webinar series organised by PG Department of English, Bharat Mata College, Thrikkakara on 15-05-2020, 19-05-2020 and 30-05-2020
- Webinar on "Derrida and Deconstruction"- organised by Department of English, KristuJayanti College, Bengaluru on 19-05-2020

- Webinar on organised by IQAC, St. Albert's College, Ernakulam on "The New Normal in Education" on 23-05-2020
- Webinar on "Culture and Myth" organised by AyyaNadarJanakiAmmal College, Sivakasi, on 27th May 2020
- Webinar on "An Introduction to the 20th century and early 21st century Literary Criticism and Theory" on 28-05-2020, organised by Cochin College, Kochi
- Webinar on "Performance Making as Knowledge Production" on 29-05-2020, organised by Cochin College, Kochi

Teena T. Elizabeth

- Webinar on "Literature and Art in the Covid Times" organised by the Department of English and IQAC of Aquinas College, Cochin, Kerala. 22- May- 2020
- Webinar "Literature and Language: Are they Poles Apart?" PG Department of English, NSS College, Pandalam 30-05-2020
- Webinar: "Literature and Art in the Covid Times"- IQAC International Webinar Series- Aquinas College- 22-05-2020
- Webinar- "Recent Trends in English Literary Studies": PG Department of English, AlphonsaCollege,Pala -27-05-2020
- Golden Jubilee National Webinar series organised by PG Department of English, Bharat Mata College, Thrikkakaraon 15-05-2020, 19-05-2020 and 30- 05-2020
- Webinar on "Derrida and Deconstruction"- organised by Department of English, KristuJayanti College, Bengaluru on 19-05-2020
- Webinar on organised by IQAC, St. Albert's College, Ernakulam on "The New Normal in Education" on 23-05-2020 Webinar on "An Introduction to the 20th century and early 21st century Literary Criticism and Theory" on 28-05-2020- organised by Cochin College, Kochi
- Webinar on "Performance Making as Knowledge Production" on 29-05-2020 organised by Cochin College, Kochi
- Webinar: "Spoken Writing or Written Speech? The potentiality and Consequences of English NetSpeak - . 18-05-2020 BCM College, Kottayam
- Webinar: "Preparing for Online Teaching" 21-05-2020. SH College, Thevara
- National Webinar On People and Nature: Literature, Ecology, Ethics" MAO College, Malappuram
- National Webinar On 'Disabled Bodies and Embedded Self' on 28-07-2020 and 29-07-2020 SB College, Changanacherry

- Webinar on “Understanding and Combating Sexual Harassment” St. Thomas College, Kozhencherry 27-07-2020
- Moderated a Paper Presentation session at a National webinar *Hiraeth 2020: Webinar Series* Iorganized by St Cyril’s College, Adoor.

Department of Mathematics

Anu Ann James

- Complex Numbers and Quaternions, on 20.11.20 conducted by ST. AloysiusCollege,Edathua
- Graph Theory and Problem-Solving Using Sage Math from 4 to 6th November 2020 conducted by S.D College, Alappuzha
- Representations, Characters and Counting colourings under symmetry on 28.05.2020 organized by S.B College, Changanacherry.
- Recent research trends in graph theory from 20-21st may 2020 conducted by MES College, Mampad

Department of Physics

- **Dr Noble P. Abraham** : Attended 10 webinars
- **Dr I. John Berlin** : Attended 6 webinars

Department of Chemistry

- Dr Neema Ani Mangalam participated in an International Conference on Advanced Materials for Biomedical Applications.
- Dr Sharon Achamma Abraham participated in webinars organized by Mar Athanasius College, Kothamangalam and S.B College, Changanacherry presented a paper in International Conference on Advances in Material Science and Chemistry, Amritha Vishwa.
- Dr Reenamole G attended an International webinar organized by Department of Chemistry, Kannur University on December 2020
- Dr Reni George participated in a International Conference on Advanced Materials for Biomedical Applications
- Ms. Surya Philip participated in an International webinar on recent advances in chemical science and National level Webinar on Material Science –Nano Materials organised by the Department of Chemistry, St. Paul’s College, Kalamassery.

Department of Botany.

Dr Neeta N. Nair

- Webinar on Interpreting Plant Taxonomy organised by PG and Research Department of Botany, Sree Narayana College, Kollam
- Webinar on Introduction to Cosmology & understanding the unseen dark universe, Department of Physics, Mar Thoma College Tiruvalla
- Webinar on Challenges in Biodiversity Conservation, Department of Botany and Zoology, Christ College Irinjalakuda
- Webinar on Art of Agriculture – Soil testing for Integrated Nutrient Management, Department of Botany, Kuriakose Ellas College, Mannanam
- Webinar on New education policy 2020: Problems &* Prospects of Affiliated Colleges, St. Teresa's college Ernakulam & Kerala Private College Management Association in Association with Indian Colleges Forum, New Delhi (Kerala Chapter)
- Webinar on Introduction to LMS and EDMOOO, PG and Research Department of Botany, N. S. S. College, Pandalam

Renosh Tom Varghese K

- Community Extension Training Programme on 'Organic Vegetable Cultivation, PG and Research Department of Botany, Mar Thoma College, Tiruvalla on 9th October 2020
- Participated in inaugural lecture of Prof. PN Rajamma Memorial Lecture Series, 2020 on the topic 'Biodiversity: Molecular Interventions in Taxonomy for Diversity Analysis and Utilisation, Organized by Department of Botany, Maharaja's College, Ernakulam in association with Kerala Academy of Science, Trivandrum on 6/11/2020

Sonia Anna Zachariah

- Webinar on New education policy 2020: Problems &* Prospects of Affiliated Colleges, St. Teresa's college Ernakulam & Kerala Private College Management Association in Association with Indian Colleges Forum, New Delhi (Kerala Chapter)

Dr Jacob Thomas

- Community Extension Training Programme on 'Organic Vegetable Cultivation, PG and Research Department of Botany, Mar Thoma College, Tiruvalla on 9th October 2020
- Research and Publication ethics', 23-11-2020 to 28-11-2020 conducted by Mar Thoma College, Tiruvalla in association with Mahatma Gandhi University, Kottayam

Susan Kuraikose

- Plant science in forest canopies-Studying epiphytic orchids in the western Ghats, SB College, Changanacherry dated 12/11/2020
- Berchman's erudite lecture on "What can we do with a quantum liquid" by Prof. Anthony James Legget, SB College, Changanacherry dated 28/10/2020
- "ONLINE COURSE ON PROTEOMICS" CEPCI Laboratory & Research Institute Kollam (24/6/2020-26/6/2020)

Jincy P. Abraham

- Multi-disciplinary international webinar series on 'Covid19-Changing World Order', organized by St. Xaviers college Thumba from September 22-25, 2020
- International webinar on 'Cancer Biology', Newman's college, Thodupuzha on September 19, 2020.
- National webinar on 'EIA: Linking Sustainable Development and Providing Justice To The Nature,' Newmans College, Thodupuzha on August 21st, 2020.

Department of Zoology

- **Dr Susan Thomas** and **Dr Raju Thomas K.** participated in an International Webinar on "A Novel Approach in Sunbear Research and Conservation" organized by the department of Zoology, St. Berchmans College, Changanacherry on 07/10/2020.
- **Dr Raju Thomas K.** participated in an International Seminar **SOFI** on "Sustainable Ornamental Fisheries: Way Forward" organized by School of Industrial Fisheries, CUSAT, Kochi from 15/10/2020 to 17/10/2020.

Department of History

Prof. Vishnu Namboothiri K M: Attended 29 webinars

Department of Economics

Anoop Koshy George

- Participated in the National Webinar on "Heterodox Approaches in Economics conducted by the P G Department of Economics, Ilahia College of Arts and Science, Pezhakkappilly, Muvattupuzha, Kerala, India on 22nd July, 2020

- Participated in the webinar “Discovering the Emotionally Intelligent Teacher Within You: The Journey Towards Emotopia” on 27th October 2020 organised by St. Thomas College, Kozhencherry.

Dr Vinu Govind

- Participated in a ten-day online International Symposium on “Thought-Experimentation in Humanities, Science and Science Fiction” from July 21 to July 30, 2020 organized by Shri Muktanand College, Gangapur, Aurangabad

20. PUBLICATIONS OF RESEARCH PAPERS / BOOKS:

Department of English

- **AnnMary Raju**, contributed a chapter titled “Distortion of Conventions in the Post-Truth Era: An Altered Perception of the Native American Identity” for the Book *Latest Innovation for Future Education* published by ESN Publications in January 2021.
- **Teena T. Elizabeth**, contributed a chapter titled “Spatial Aesthetics: A Post-Truth Reading of T.S. Eliot’s “Hippopotamus” for the Book *Latest Innovation for Future Education* published by ESN Publications in January 2021.

Department of Malayalam

Dr Shiny Thomas

- Published the Novel "BEYOND THE TALE" (Translation of the Malayalam Novel Pezhumarangal) AestheticsBooks, Kollam2020)
- Published the article "Puthukavitha-Akhyanasavisheshathakal" in the book Neeranjali (December Issue 2020.Thodupuzha)
- Published five poems in the book “MalayalaKavitha 2021” (Book Cafe Publications Trivandrum).

Department of Physics

- **Dr Noble P. Abraham**, published a paper titled “*Solitary waves in a Cometary Plasma with Heavy Dust Ion Pairs*” in the journal Phys. Plasmas 28, 033701 (2021)

Department of Chemistry

- **Dr Neema Ani Mangalam** published a paper –“Diversities in the chelation of aroylhydrazones towards cobalt(II) salts: Synthesis, spectral characterization, crystal structure and some theoretical studies” Neema Ani Mangalam, M.R. P. Kurup, E. Suresh, S. Kaya, G. Serdaroglu, Journal of Molecular Structure, 1232 (2021) 129978.
- **Dr Sharon Achamma Abraham** published a paper in International Journal of Advanced Research in Science, Communication and Technology titled “Effect of Counterions on cation ...Pi interactions”

Department of Botany

Dr Neeta N. Nair

- Published an article titled ‘Diversity of Soil Microfungi in Paddy fields of Mannar, upper Kuttanad Soil Region in Alapuzha dist., Conceptualization of Nature ‘– proceedings of national seminar on New horizon for biodiversity – Climate Change & Human Security, ISBN 9780354088711, pp 62-65.
- Isolation and Identification Of Seed Borne Pathogen From Lola Variety Of *VignaUnguiculata*L. SequipedalisVerdcourt, Conceptualization Of Nature ‘– Proceedings Of National Seminar On New Horizon For Biodiversity – Climate Change & Human Security, ISBN 9780354088711, pp 99-101

Sonia Anna Zachariah

- Eleven new records of lichens to the state of Kerala, India, J. Of Threatened Taxa, 12(10):16402-16406.
- A Preliminary Survey of Lichens On Areca Palms From The Cultivated Lands Of Pathanamathitta District, Conceptualization Of Nature ‘– Proceedings Of National Seminar On New Horizon For Biodiversity – Climate Change & Human Security, ISBN 9780354088711, pp 66-70.

Dr Anitha Jose

- “Occurrence and distribution of SriLankan Cassava Mosaic Virus in the stems of Cassava,” J. of Root Crops. Vol.45. No.1.pp32-40.2019
- “Identification of Airborne Fungal Contaminants of Curd In Indoor Environment,” Pramana Research Journal. Vol.10; issue 5,2020,

Dr Jacob Thomas

- *Asteridiellamicheliifolia* var. *macrospora* var. nov. from Vagamon Hills, Kerala, India, *Kavaka* 54: 55-56
- *Prillieuxinaaporosae* sp. nov. (Asterinales, Asterinaceae) from Southern Western Ghats, India, *Phytotaxa* 487 (2): 177-180.
- Diversity of Black mildew causing fungi on Ornamental plants of Konni forest Division in South Western Ghats, In. Proceedings of National Seminar on New Horizons for Biodiversity – Climate Change and Human Security
- *Maheshwaramycescryptocaryae* sp. nov. (Lembosiaceae, Asterinales, Ascomycota) on *Cryptocaryawightiana* Thw. From Goodrical Reserve, Ranny forest, Kerala, India, *Kavaka* 55: 119-120.
- *Prillieuxinaaporosae* sp. nov. (Asterinales, Asterinaceae) from Southern Western Ghats, India, *Phytotaxa* 487 (2): 177-180.
- *Meliolaelaecarpicolasp.* nov. (Ascomycetes, Meliolales) from Malabar Wildlife Sanctuary in Kerala State, India, *Journal of Threatened Taxa* 12(5):15671–15674.
- Diversity of Distribution of Asterinaceous fungi in Mahatma Gandhi University, Kottayam, Kerala, In. Proceedings of National Seminar on New Horizons for Biodiversity – Climate Change and Human Security.

Dr Deepu A

- Role of hybrid chemokines in modulating CCR5 receptor function and HIV-1 entry inhibition, *BMC Infectious Diseases*

Department of Zoology

- Prof. **Letha P Cheriyan** published a paper on “Unique Fishing methods in Meenachil River during the south west monsoon, Kerala, South India in the *Journal Science and society* 17(2) 93-102, 2019.
- **K. Raju Thomas** (2020) published a paper on “Present status of avifauna in the Pokkali wetlands of Ernakulam district, Kerala, India” in the journal *Scientific Annals of Alexandra loan Cuza*, University of Lasi, new series section Animal biology 64:29-37 ISSN 1224-581X
- **K. Raju Thomas** (2021) published a paper on “Composition and seasonal fluctuation of Entomofauna from a hill stream of Pamba river in the Western ghats” in *Uttar Pradesh Journal of Zoology* 42(1):16-21. ISSN:0256-971X(P)

Department of History

- Prof. Mathew Sam published an article titled “Upabhogthru Adhunikathayude Mammootty Padangal” in Malayalam Research Journal UGC Care Listed, Group 1; referred Journal Volume 13, Issue 2, May-August 2020, PP. 4876-4890.

Department of Economics

- **Dr Vinu Govind** - Published a research article entitled “Jalanidhi: A Demand Driven Approach” in Journal of Emerging Technologies and Innovative Research (ISSN UGC Approved (Journal No: 63975) & 5.87 Impact Factor)
- **Smera Elsa Saji** - Published 6 research papers

Department of Political Science

Sony Achamma Thomas:

- Contributed a book chapter titled “Right to Education: national and International Achievements” in the Book “Sustainable Development Goals Targets and Achievements”, Editor: S V Sudheer, Publisher: UGC- HRDC, University of Kerala, Thiruvananthapuram
- Published an article titled “Human Rights: Debating Approaches and Concepts” in the Journal of Polity & Society, a Biannual J. of Department of Political Science, Univ. of Kerala.

Department of Commerce

- **Lt. Raisonsam Raju:**Published an Article on topic “opportunities in NCC on Malayala Manorama Daily on 05-02-2021.

21. PAPERS PRESENTED/ INVITED TALKS:

Department of Malayalam

- DrKesia Mary Philip was the Resource Person in the Three-day National Webinar on “Malayala Nataka Sahityam” organised by the Department of Malayalam, St.Thomas College, Ranny on 28/09/2020.

Department of Physics

Dr Noble P. Abraham

- **Invited Talk :** *ആണവനിരായുധീകരണം. എന്ത്? എന്തിന്?* NSS units from VHSE in Trivandrum District. Organized by Govt. VHSE, Kallara, 29 August 2020
- **Invited Talk:** *Physics Lab a Click Away!*, Department of Physics, Bishop Abraham Memorial College, Thuruthicad, 6 th November 2020.
- **Academic Presentation:** Elizabeth Thomas and Noble P. Abraham, *The Influence Of Solar Activity On The Rainfall Over Kerala, India*, IIA-50 conference "Advances in Observation and Modelling of Solar Magnetism and Variability", Indian Institute of Astrophysics, Bangalore March 1-4, 2021

Department of Chemistry

- **Dr Sharon Achamma Abraham** presented a paper in International Conference on Advances in Material Science and Chemistry, Amritha Vishwa.
- **Dr Josmin P Jose** was the resource person for a webinar organized by Mar Thoma College, Thrissur on the topic- Core concepts in thermodynamics. And also was the resource person for a webinar organized by St. Josephs College, Alappuzha on Nanochemistry- Core concept and potential applications.

Department of Botany

- Dr Neeta N. Nair as Resource person in a webinar organised by Sree Narayana College, Alathur on dated 14/12/2020 at 6 pm on G Meet platform

Department of Zoology

- **Prof. Letha P Cheriyan** Participated and presented a paper on "Post flood changes in the fish fauna of Meenachil River, Kerala, South India" in the 3 day International Conference on **Rivers for Future** organized by Department of Aquatic Biology and Fisheries, University of Kerala India during 05/02/2020 to 07/02/2020.

Department of Economics

- **Anoop Koshy George** delivered a talk on Union Budget Analysis 2021 in Christian College, Chengannur on 10/2/2021.

Department of Political Science

Sony Achamma Thomas

- Presented a paper titled “Exploring the potential and prospects of Japan’s Role in BIMSTEC” in the International Seminar conducted by UGC Centre for Maritime Studies, Pondicherry University from 11-12, February 2020
- Presented a paper titled “Geo- Political Power Dynamics in Indo pacific and India-Japan ties” in the National webinar conducted by South Indian Scholar’s Group of International Studies on 8th July 2020.
- Presented a paper titled “Japan In South Asia: Growing Strategic Footprint for A Balanced Indo-Pacific” in Virtual International Conference conducted by University College for Women, Osmania University, Hyderabad from 2-3, December 2020.

Department of Commerce

Lt.Raison Sam Raju

- Invited talk on topic “How to be Successful Online Learner – Do’sandDonts” organized by Department of Commerce, St. Aloysius College, Edathua on 24thAugust 2020.
- Invited talk on topic “NCC – Grooming the youth of the country” organized by Govt. Poly technique collegePurappuzhaon22November 2020.
- Invited talk on topic “Role of NCC in Nation Building “organized by Govt. Higher Secondary School, Kudavathoor on 22 November 2020.
- Served as the resource person in the National Seminar organised by the RamLal Anand College, University of Delhi and presented a paper on the topic “Role of NCC in Disaster Management – A case study on Kerala Floods 2018 &2019- ” on 18October2020.
- Served as the resource person in the International webinar organized by the Dr. B R Ambedkar Memorial Government Arts and Science College, Balussery Kozhikode on the topic “Edifices of Commerce Education in the Post Covid Academia” on 19 December 2021.
- Invited talk on topic “New Trends in E-Commerce” organized by Department of Commerce, Assumption College Changanaserry on16th January 2021.

22. MAJOR/MINOR PROJECTS:

- **Dr Jacob Thomas (Botany)**– The Major project on on“Identification, documentation and molecular characterization of leaf and bark inhabiting fungi in Thattekkad Bird Sanctuary in Ernakulam District,Kerala” is in progress. KSCSTE, Govt. of Kerala, Rs. 22 Lakh (Ongoing)

23. AWARDS/ HONOURS/ POSITIONS HELD:

Awarded PhD Degree

1. DrNebu John, Department of Chemistry
2. DrMerin Sara Thomas, Department of Chemistry
3. Dr Susan Thomas, Department of English
4. Dr Remi Cherian, Department of English
5. DrKesia Mary Philip, Department of Malayalam
6. DrAntu Annam Thomas, Department of Computer Applications

International Level / State Level/ National Level/University Level

- Prof. Manesh Jacob, Certificate of appreciation for Best NSS Programme Officer in MG University
- Lt. Raison Sam Raju: Best Associate NCC Officer in the NCC Kottayam group comprising of Colleges under M G University for the Third consecutive year.
- Dr Shiny Thomas: Received"SamsthanaSahithya Puraskaram2020"instituted by DesiyaMalayalavedi. for her literary contributions. Also, received the "KavithaPuraskaram" for poetry instituted by Book Cafe Publications on14/03/20 21st Trivandrum.
- DrArun Vinod, Department of Physics: for a Patent -Innovation patent on ‘Suspension Preparing Method for Applying Composite films ‘from Australian Government
- DrReenamole. G, Department of Chemistry: selection for Indian Academy of Sciences-Summer Research Fellowship (IAS-SRF)

Others

Dr Noble P. Abraham, Department of Physics

- **Associate Editor, APTTunes**, Official publication of Academy of Physics Teachers Kerala

- **Coordinator, FDP on LaTeX Document Preparation System** in association with Spoken Tutorial, IIT Bombay, 17-21, August 2020 – First of its kind in the college.
- **Coordinator**, Short Term Programme on **Research and Publication Ethics**, in association with Mahatma Gandhi University, Kottayam, 23-28, November 2020. – First of its kind in the college.
- Guided two M.Sc. Projects (External)

Dr Raju Thomas K, Department of zoology

- Serves as Consultant in Thattekad Birds Sanctuary, Kerala Forest Department.
- serves as Kerala State Biodiversity Board district technical supporting group member of Pathanamthitta District.

24. EXAMINATION BOARD/ QUESTION PAPER SETTING

The following faculty members have served Chairman /Vice Chairman of the Examination Board / Viva Board and in the Board of Examiners for question paper setting.

Chemistry: Dr Koshy John

Botany: Dr Neeta N. Nair

Political Science: Dr Mohan Varughese

25. NIRF RANKING

The Institution has uploaded data and documents for the NIRF Ranking 2021. **Prof. KM Vishnu Namboodiri, Department of History** is the Co-ordinator of the NIRF Ranking process of the College.

26. COLLEGE EXAMINATIONS

In the restructured credit and semester system internal examinations are statutory examinations for all UG and PG Programmes. The College therefore conducts two internal examinations for each semester. **DrAntu Annam Thomas, Department of Computer Applications** is the convener and Prof.Agney G. K, Department of History is the joint Convener of the Examination Committee. In the wake of Covid 19 and online classes, internal examinations were conducted through online mode. Offline internal examinations were also conducted for final year degree and P.G classes.

27. MENTORING

The college has a mentoring system to mould the young adults. The Mentoring Committee, led by **DrRenjith Joseph**, carried on the work, allotting mentors to all the UG students in the college.

28. ACHIEVEMENTS IN SPORTS AND GAMES

In this academic year, activities of sports and games were restricted due to Covid 19 protocols and restrictions.

Hockey (Women) - Runner up in the All Kerala 5-A side hockey tournament conducted by EKM Hockey Association

Dr Nigi A.J, Head of Department of Physical Education

- Runner up (Badminton) in All Kerala Masters Meet Held at Thrissur
- Runner up (Tennis) in All Kerala Masters Meet Held at Thrissur

Hockey Camp – 14 days Junior Kerala Girls, Kerala Team Hockey camp was started in the Mar Thoma College on 18th March 2021. Five players from our College are participating in the above camp.

29. WOMEN EMPOWERMENT CELL

The cell organised special motivational lectures for the women students. Prof. Sony Achamma Thomas served as the convenor of the cell. The activities of the Women Empowerment Cell were inaugurated on 9th August 2020. Dr Annie Susan Mathew delivered a talk on “Gender Equality and Women’s Right”. The International Women’s Day was celebrated on 8th March 2020. The programme was arranged by the Women Empowerment Cell in association with Women Cell and EBSB Club. Dr Rosamma Philip, Principal, Mount Tabor, Training College, Pathanapuram delivered a webinar on “Challenges to Success”.

30. NCC

The main activities of NCC for the Academic year 2018-2019 are listed below.

- Observed National Dengue Day. Cadets cleaned the Road and Public Places.

- Observed World Environment Day on 05 June 2020. Retired Teachers of 2019-20 planted trees in the college campus.
- Observed International yoga Day on 21 June 2020
- Observed Gandhi Jayanthi by cleaning Amar Jawan Park in Tiruvalla.
- Observed national Unity Day
- Celebrated 72nd Republic Day Celebration. Principal DrVarugheseMathew, hoisted the National Flag and received the salute.
- Celebrated NCC Day by donating food to the poor patients in Govt Hospital Tiruvalla
- Observed International Women’s day releasing online magazine named “Miss.Feminity Leads” by including the articles of girl’s cadets
- Organised Blood Donation drive as a tribute to Army brave hearts on 19/06/2020.
- 14 cadets served as special Police Officer in related to Local Self-government election 2021
- Started my share to Muralis Home project to raise fund towards building home to Mr. Murali, Night watchman of college.
- NCC in association with SVEEP, Pathanamthitta, organised Voters registration Campaign on 18-02-2021.
- **Covid 19 control related activities:** The NCC unit were actively involved in the control measures of Covid 19 related activities.

1. **Sanitiser Distribution** - NCC unit prepared 300 bottles of sanitizers in association with Post graduation and Research Department of Chemistry of Mar Thoma College, Tiruvalla immediately after the first case reported in Pathanamthitta District. We are the first in India to prepare sanitizers in NCC label. NCC distributed sanitisers to Police Department in Tiruvalla.MLA of Tiruvalla constituency Adv. Mathew T Thomas inaugurated the programme by handing over the sanitisers to Tiruvalla Circle inspector Sri. P R Santhosh on 18-03-2020.

2. **Mask Distribution-** NCC unit of MarThoma College, Tiruvalla, under 15 Kerala Tiruvalla, distributed 1000 masks, stitched by the NCC cadets, to ward No.8, of Tiruvalla Municipality.1000 masks distributed to the complete houses of Ward No-08, where the college belongs on 25-05-2020. NCC cadets also donated 500 Masks to the Pathanamthitta district administration. Sri. R Jayakumar, Municipal Chairman, Tiruvalla declared ward NO.08 as **“Complete Mask Ward”**

3. Vegetables Donation: -NCC unit of MarThoma College Tiruvalla, donated vegetables worth Rs.10000 to Community kitchen operated by Tiruvalla municipality. Vegetables were cultivated by the cadets during lockdown period and also collected from the neighbouring houses.

4. TV Donation to Public Library: -NCC unit of MarThoma College, Tiruvalla donated TV and Books to the EMS memorial library situated in Mukkada SC colony.

5. Tablet Donation: -NCC donated an amount to buy one tablet towards the Scheme for Digitally Needy - (SDN) started by the College Principal Dr. Varughese Mathew. Col.SanjayBaveja, Commanding officer of 15 Kerala Battalion handed over the amount to college principal. NCC also arranged data recharge facility for the needy students.

6. Organised a one-day webinar on topic "Fit India - Adherence to physical activity - A psychological Approach". Webinar was organised as part of Fit India Movement / Fit India Freedom Run.Padmashri.Anju Bobby George inaugurated the webinar. Dr. Augustine George delivered the keynote Address

7. Distributed Arsenic Album 30 C (**Homeopathic medicine for immunity boost**) to entire campus as a preventive measure against COVID19 pandemic on 21 January 2021

8. 20 cadets served in Covid Care Centres

Major achievements of NCC unit

- Selected as the Best NCC Unit in the Kottayam Group for the year 2019-20.
- Best ANO award: - Lt. Raison Sam Raju selected as the Best Associate NCC Officer in the NCC Kottayam group comprising of Colleges under M G University for the Third consecutive year
- SUO.Jyothilekshmi R and SGT.Joshua received the Chief Minister Scholarship for the Best NCC Cadets in Kerala
- U/O.Phoebe Sara Cherian received the CWS scholarship for meritorious NCC cadet in Kerala.She donated the scholarship amount to the Fund generated by the NCC for building house to Mr.Murali, Night watchman of our college.
- Sgt.Athira R Nair and SUO.Jyothilekshmi R selected for the EK BharathSrestaBharath Camps organised by the NCC.
- 04 cadets selected to the final stage of Army recruitment (General Duty Cadre) and 02 cadets selected for interview to the admission in IMA this year.

ANO AND SENIOR UNDER OFFICERS

ANO, Lt.Raison Sam Raju (Department of Commerce) and Senior Under Officer HrishiGovind (III DC Mathematics), Under Officer. Collin Thomas Eapen (III DC Chemistry), Under Officer Treesa C A (III DC Economics), Under Officer. Jyothilekshmi R (III DC Physics).

31. NSS

The National Service Scheme Unit of the college is focussing on co-curricular activities. It conducts programmes for the all-round development of a student. There are 3 units with a student strength of over 300 volunteers.

The main activities for the year 2020-21 include:

- Rs. 5,000/- was handed over to the SDN scheme (Scheme for Digitally Needy) of the college which aims at helping students procure digital equipment in the wake of online classes due to Covid 19 lockdown and restrictions.
- Photography competition was conducted in connection with World Photography day.
- Observed The World Yoga Day
- Observed the International Day against Drug Abuse
- International Youth Day was observed on August 12 2020.
- Arranged Independence Day celebrations.
- Observed Farmer's day (Chingam 1) and a special drive named "sapling challenge" was initiated to promote organic farming among the students.
- Observed International Youth day.
- Conducted Onam celebrations on August 31st 2020.
- Observed the International Suicide prevention day.
- A webinar series named *Resurrection-2020* was started by the NSS Unit of our college involving eminent personalities from different fields. The webinar series was inaugurated by Mr. V S Sunilkumar(Hon. Minister of agriculture). The first invited talk was delivered by DrLekha M.
- Observed foundation day of NSS.
- Maintaining a pachathuruthu park in the Social Sciences Block
- Observed Gandhi Jayanthi Celebrations. Arranged a webinar on the topic: "Gandhi of yesterday, Gandhi of tomorrow".
- Arranged an invited lecture on the topic "Opportunities of digital world after covid-19". Mr.Sujai G Pillai (My Gov. Ambassador, Digital India) was the resource person.
- Observed Keralapiravi day and conducted different competitions
- Enrolment campaign programme was completed by 15th December 2020.

- Seven-day virtual camp: - Uyare was held from 25th January to 31st January 2021. The camp was inaugurated by Mr. Thomas Chazhikadan, Member of Parliament.

Covid -19 Initiatives of NSS

- Donated 5 sanitizer stands to the College.
- Awareness programme was carried out on June 23rd, 2020 for the students who appear university exams.
- Pocket diaries prepared by NSS Volunteers were distributed in the Thiruvalla locality to record their places of visit
- All volunteers registered in the Govt. Sannadhasena portal and participated in the training programme on 19th August 2020.
- Mr. Aryan K Gith(B.com) and Mr. Vishnu Ajayan (Economics) has been coordinating with the medical team of pain and palliative of Pushpagiri Medical College in the door-to-door delivery of medicines to bedridden patients, during the covid-19 pandemic situation

Major achievements of NSS

- Mr. Vishnu Ajayan, 2ndBA Economics attended RD parade at Delhi
- Mr. ShijoKurien served as a volunteer in a covid care centre and was awarded a certificate for 7-month long service, by the district administration Pathanamthitta.
- Mr. Saju S, 3rdBA Economics was selected as the best NSS Male volunteer of M.G University.
- Prof. Manesh Jacob, Former Programme Officer got certificate of appreciation from the M.G University
- The NSS Unit of Mar Thoma college Tiruvalla got certificate of appreciation from the M.G University.

DrKesia Mary Philip, Dr I John Berlin and Dr Varghese P.J served as the programme officers.

32. THE BRAINS TRUST

- A sum of Rs. 5000/ was contributed by the members towards the Scheme for Digitally Needy (SDN)
- Following a discussion about the activities of the Brains Trust, it was decided that a News Hour, Group discussion and debate about current events around the world would be

launched. The topic discussed and debated over the weeks include Indo –China trade war, atrocities on woman during lockdown, increasing rate of unemployment in India, legalising abortion, the UAPA Act, farms bill and farmers protest, digital gadgets versus books, legal age of marriage, US President Election, reservation policy, capital punishment, fuel prices technological development versus basic development etc .

- The Independence Day Intercollegiate Quiz Competition was held on 15.08.2020.
- The Brains Trust Page on *Instagram* was formed in October 2020. The page is primarily a platform for the current members and former members of the Brains Trust to post their creative works on relevant matters on a regular basis. There is an editorial board to scrutinize the posts on the page.
- New programmes were also introduced in the normal meetings like Just a Minute (JAM). Members were divided into Teams to prepare creative works on the given topic '*Traditional Values and Indians*'. The task lasted for nearly two weeks.
- Membership campaign
- On Sunday, 14th March, 2021 a webinar was organized on Basic Banking Awareness on 14th March 2021. The resource person of the webinar was Ms. Jyothi Kurian from Indian Bank, Tiruvalla.
- On Wednesday, 24th March, the Principal's Trophy 2021 competitions were held in the mini-seminar hall. The competitions included debate (*Verbattle*) and quiz (*Quizzards*). In the debate competition, Gideon Thomas and Karishma Elizabeth of 1st DC English won the title and Karishma Elizabeth won the best debater award. In the quiz competition, Sanju T. Soman of 3rd DC English won the title.
- Annual camp was held on Saturday, 27th March, 2021 in the College seminar hall. Dr Mohan Varghese delivered a talk on "Global Politics".

Prof.AravindSankar N, DrShaji Varghese and Dr. Shilly Elizabeth served as the Directors of the Brains Trust. Kalidasan V. of 3rd DC English served as the President. Alvin Punnackal of 3rd DC English served as the Speaker and Rachel George of 3rd DC Political Science served as the Secretary. Sayana Sam of 2nd DC English and Vivek Vinod of 2nd DC Economics served as the second-year representatives.

33. Training for Administrative Service Examination

An arrangement has been made to provide training on a long-term basis for the aspirants of Kerala and Indian Administrative Services. Prof. K M Vishnu Namboodiri and Prof. Agney G. K will lead the training.

34. PTA

The Parents Teachers Association, always a source of inspiration, has proved to be the backbone for the academic activities of the college, extending ample support. Class wise PTA meetings were organized by various departments throughout the year, helping us maintain discipline on the campus. Prof. Manesh Jacob is serving as the PTA secretary

35. 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.

36. CBCSS and PG CSS

Degree and P G Programmes are offering under Credit and Semester System. Prof. Preetha Rachel George (Statistics) and Prof. Rethesh R (Mathematics) are serving as coordinators of UG and PG Semester System.

37. Hostels

The College has two women's hostels providing accommodation to 240 students. A sports hostel is also functioning in the College. Mrs. Rachel Koshy and Mrs. Annamma serve as hostel wardens. The Hostel Day is scheduled on 30th March 2021.

38. OTHER ASSOCIATIONS

Alumni Doha Chapter

- On 18th September, the Minister for agriculture Adv. V. S. Sunilkumar inaugurated "Aadarav – 2020" an online Onam Celebration arranged by the Alumni – Doha Chapter. The rank holders and Health Officials were also felicitated in the function. M.L.A Adv. Mathew T. Thomas felicitated the Health Officials and the principal Dr Varughese Mathew felicitated the rank holders.

ECO CLUB

- On 16th September, the activities of the ECO club were inaugurated by Dr N. S. Pradeep, Senior Scientist, KSCSTE- Malabar Botanical Garden, Kozhikode. World Ozone Day was also observed.

COUNSELLING CENTRE

- On 25th September 2020, the counselling centre organised a webinar on “Mental Health Amidst the Pandemic”. Rev. Sajesh Mathews, Youth Chaplain, U.A.E – Sharjah Mar Thoma Church parishes, was the resource person.

College Choir

- The activities of the College choir are being carried out well even in the midst of pandemic times. Apart from normal activities, a patriotic song was composed in connection with Independence Day celebrations.

TOURISM CLUB

The Tourism Club of the college was inaugurated by Mr.Santhosh George Kulangara, MD, T.V Channel “Safari”. He delivered a lecture on “World Tourism”. DrNebu John is serving as the convenor of the Tourism club.

MEDICAL CLUB

The activities of the medical club were inaugurated by the famous Oncologist Dr V P Gangadharan (Head, Medical & Paediatric Oncology, Lakeshore Hospital, Kochi). The club members Organized a Blood donation drive on 19/06/2020. Medical club unit of Mar Thoma College distributed Arsenic Album 30 C to the entire campus as a preventive measure against COVID19 pandemic on 21 January 2021 in association with NCC.

MTSA

The chapel service of the college is organised by the MTSA. Due to the circumstances created by COVID-19, all the activities of the MTSA were conducted in online mode. The theme for the year was ‘Christ Over Crisis’ based on the key verse John 16:33.

- The activities of MTSA were inaugurated by His Grace Rt. Rev DrGeevarghese Mar Theodosius Suffragan Metropolitan through online mode on 18th August, 2020.

- Rev. Jose Punnamadam, Director of Mar Thoma Church Animation Centre, inaugurated the intercollegiate online competition Expressions 2020, which was held from 19 September, 2020 to 26 September, 2020. Mar Thoma College Tiruvalla has secured the highest points and bagged the Prof. P G Philip Endowment Ever rolling Trophy. U C College bagged the Prof. Thomas T George Endowment Ever rolling Trophy Runners Up.
- MTSA started a motivational online speech series ‘Engage for a Change’ to direct the students on a path of self-discovery and goal-oriented life, Rev. Mathews George, former youth chaplain of Mumbai Diocese, interacted with the students on 12th December, 2020 at 6:30 pm in the first session of the series.
- The MTSA hosted an Online Christmas Carol service and received a fairly good participation. Rev. Paul Jacob, Vicar, SoharMarthoma Church, Oman, delivered the Christmas message.
- Conducted Prayer week 2021 from 6-8, January 2021. The messages were delivered by Rev. Shibu Samuel, Director, Episcopical Jubilee Mandiram, Kottarakkara; Prof. Jolly Thomas, Former Head, Department of Zoology, Mar Thoma College Tiruvalla and Rev. Sunil B. Zachariah, Director, Asha Bhavan, Pidavoor, Pathanapuram.
- Released an online magazine named ‘Vihan’.
- The one-day retreat was held on 13th March, 2021 in the College Seminar Hall. Mrs. Maria Jacob, Mission to the Blind, Othara, was the chief guest.

SCM

The activities of SCM was inaugurated by Dr Geevarghese Mar Coorilos Metropolitan on 8th August 2020.

39. SUBJECT ASSOCIATIONS

The subject associations organised different programmes of curricular and co-curricular nature through online and offline mode during the current academic year. The major programmes are listed below.

ENGLISH

- Onam Celebrations
- Teachers’ Day Celebrations
- English Literary Association Inauguration
- Christmas Celebrations

- Freshers' Day
- MUSES 2020 - An Inter-Collegiate Literary Fest
- Annual Alumni Meet held on 13-03-2021 via Google Meet
- Orientation Programme for first year U.G and P.G students on 20th March 2021. Rev. Joseph Mathew, Faculty TMA, Kottayam was the resource person.

MATHEMATICS

- Conducted Orientation Programme titled "Impossible is a Mind set" for first year U.G students on 26.08.2020. Er. Malavika G. Nair, 118th rank holder, UPSC Exam 2019 was the resource person.
- Activities of Mathematics association were inaugurated by Prof.KochuThresiamma Joseph, Vice Principal and HOD of Mathematics, St. Aloysius College, Edathua on 24.11.2020. She delivered a lecture on "Vedic Mathematics".

PHYSICS

- An online Career Guidance programme "Academic and Research Opportunities in Physics" was conducted on 25th July 2020. Mr. Syam Prasad, Research Scholar, IIT Hyderabad, was the resource person.
- Prof.Dr I. Huber Joe, University of Kerala inaugurated the activities of the Association on 30th January 2020. He delivered a talk on the topic "Raman Spectroscopy".
- An online student support programme with a special focus on IIT and JEST on UG students on 8th August 2020. Mr. JAY KRISHNAN (Eberhard Karls University of Tubingen, Germany), was the resource person.

CHEMISTRY

- Observed the World Environment day on 5th June 2020 a video presentation titled "Time for Nature" was released.
- Observed Hiroshima Nagasaki Day
- An intercollegiate Collage competition "Amidst the Pandemic" was conducted in connection with Independence Day Celebrations.
- Celebrated Teachers Day on 5th September
- On 31st October, His Lordship Rt. Rev. DrEuyakim Mar CoorilosEpsiscopa launched the website of the five-day International Symposium on "Future Materials and Molecules" of Department of Chemistry.

- Onam celebration named "**Akannirunn'onam**" was conducted through Microsoft Teams.
- Association was inaugurated by Dr Sarita A Pillai, Assistant Professor, Department of Chemistry, School of Arts and Science, Amritapuri on 16th September 2020. Ozone day was also observed.
- Observed International Nano day
- Observed International Mole day. Chief guest of the program Dr Tressia Alias Princy Paulose (Asst. Prof. Department of Chemistry, Bishop Moore College, Mavelikkara) took a class on "**Evolution of the Mole**".
- Department of Chemistry honoured rank holders and A+ holders of the department in the Mahatma Gandhi University examinations 2020-2021 on 12th March 2021. Mementoes were awarded to them by (Dr) Icy K John Principal (Rtd).

BOTANY

- The association activities, were inaugurated on 17th of August 2020, through Google Meet. Adv. Harish Vasudevan, the leading Environmental activist and a lawyer at High Court of Kerala, was the chief guest. He delivered a talk on ""Environmental Impact at its Extreme".
- Celebrated Onam and arranged online competitions.
- Celebrated Christmas
- Conducted Alumni meeting on 26th January 2021.
- Arranged a Merit day to honour rank holders

ZOOLOGY

- Activities of the association were inaugurated by Dr. Abhilash R, Assistant Professor, Department of Zoology, Christian College, Chengannur on 19th September 2020. He delivered a lecture on "The need of Living in harmony with Nature".
- Onam was celebrated
- Department alumni was convened
- Released manuscript magazine "OYSTER".

COMMERCE

- Activities of the association were inaugurated by Prof. Dr G Raju, HOD & Dean, Department of Commerce, University of Kerala
- Under the leadership of HAND (**Healing Assistance for Needed by Dear ones**), Tablets & books were distributed to the needy students. Also, financial assistance was given for the treatment of poor students.
- Conducted **BIZ Chat – 30Minutes for talking business** - a thirty minutes meeting organised by the department every Wednesday, in G24 Classroom.
- Conducted activities through **Student Skill Acquisition Club** - to help the students in acquiring practical skills and to inculcate various soft skills among students for shaping their bright career.
- **Idea Incubation Centre – One Idea means one business** - Idea incubation centre is formulated to inspire the students to become tomorrow's successful entrepreneurs. The objective of this organisation is to nurture young entrepreneurs. Under the leadership of incubation centre, training is given to write project proposals of various business ventures to be submitted to various government and non-governmental organisation related to entrepreneurial developments like DIC,banks, Chat with entrepreneurs etc. Four students submitted the project under YIP scheme of Govt of Kerala. They are Aryan K Gith, Job Thomas, Aparna M, Sandra Vijayan of 2nd year B. Com students.
- Published COMBUZ – online E-Magazine.
- Conducted Orientation Programme - C/A.Nisha Elizabeth, Lt.Raison Sam Raju, DrAntu Annam Thomas were the resource persons.
- Conducted Career related programme - C/A.HarikrishnanNampoothiry P S was the resource person

ECONOMICS

- Two-Day Online Training Programme on Basic Statistics for Economic Analysis held through MS Teams on 17th& 19th August,2020. Johnson K. Joice, Head, Department of Economics, SB College, Changanacherry was the resource person.
- The inauguration of Economics Association 2020-21 was held on Wednesday, 30th December,2020. Dr M.P. Philip, Former Head, Department of Economics, SB College, Changanacherry inaugurated the Association Activities.
- The Annual Inter-Departmental Competitions, Fest Classica 2020, was held on Friday, 11th September 2020. Quiz, Extempore and Cartoon competitions were conducted in online mode.

- Orientation for first year undergraduate and postgraduate students was held on 19th January 2021. Dr. Nelso Abraham was the resource person.
- Organized a motivational talk for final and second year degree students of the Department on 26th January 2021 in Online mode. Ms. Ajeena Thankam John, PG student of Harayana Central University interacted with students and motivated them to prepare for various PG entrance examinations.

HISTORY

- Organised online Onam celebration on the 3rd September, 2020
- Organised a three-day national webinar on the theme “Contagion: Past and Present” from 31/07/2020 to 2/08/2020. Mr. Prashanth P, Prof. Agney G K and Dr Parvathy Menon were the main resource persons.
- Organised a career orientation seminar on the topic “Graduation in History- Higher studies, career and Beyond” of February 2021. Mr. Muhammad Niyas was the main speaker.
- Organised a motivational talk for I DC students on 21/2/2021. Prof. Ashok Kumar was the resource person.
- Organised a motivational talk for I DC students on 27/2/2021. Mr. Lovewin K Cherian was the resource person

POLITICAL SCIENCE

- Conducted Independence Day celebrations through Microsoft Teams.
- Organised a webinar on “**Indian Democracy: Apprehensions and Challenges**” on 19/09/2020. Prof. KM Sajad Ibrahim, Prof., Department of Political Science, University of Kerala was the resource person.
- Organised a webinar on “**Non-Violent Politics**” on 03/10/2020. Dr M.S John, Department of International Relations, School of Global Studies, Central University of Kerala, Thiruvananthapuram was the resource person.
- An Interactive Session with First Year Degree Students was held on 19/12/2020.
- Conducted Christmas Programme “**MAGI 2020**” on 22/12/2020. O Wilson, HoD, Department of Commerce and Research Centre, Iqbal College, Trivandrum was the chief guest.

40. ORIENTATION AND REFRESHER PROGRAMMES / SUMMER SCHOOLS / SHORT TERM COURSES / FDP / ONLINE COURSE

The following faculty members attended the orientation / refresher programmes /Summer schools / Short term course etc during the current academic year.

Department of English

Dr Susan Thomas

1. Successfully completed Online Refresher Course in Women's Studies & Women Empowerment for University/College teachers conducted by the UGC-Human Resource Development Centre, University of Kerala, sponsored by the University Grants Commission, which was held from 02.12.2020 to 15.12.2020

Remi Cherian George

1. Online Refresher Course in English conducted from 06.01.2021 to 19.01.2021 by the UGC – Human Resource Development Centre, Pondicherry University, Pondicherry.
2. One Week online Short-term Faculty Development Programme on “Implementation of Information and Communication Technology in Teaching” which was delivered as MOOC with four quadrants, organised by School of Legal Studies, Cochin University of Science and Technology in collaboration with The Kerala State Higher Education Council from July 18-24, 2020.
3. the One-week Faculty Development Programme (FDP) on Online Education in Higher Education Institutions conducted by the Faculty Development Centre of the Kerala State Higher Education Council (KSHEC), Thiruvananthapuram through online mode from 3rd to 7th August 2020

Ann Mary Raju

1. Attended the 166th Orientation Programme conducted by the UGC – HRDC, University of Kerala, sponsored by the University Grants Commission. Duration of course – 03-03-2020 to 11-03-2020 and 06-08-2020 to 17-08-2020
2. 4-week Induction / Orientation Programme organised for Faculty in Universities/Colleges/Institutes of Higher Education by Teaching Learning Centre, Ramanujan College, University of Delhi. Sponsored by MHRD, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching – June 04 to July 01, 2020
3. Five Day Faculty Development Programme on “How can Teachers Make a Difference” by Teaching Learning Centre, IIT, Madras, sponsored by Kerala State Higher Education

Council and organised by IQAC of SreeSankara College, Kalady from 26-05-2020 to 30-05-2020

4. Five Days Faculty Development Programme on “Indigenous Knowledge Systems and Modern Education”- conducted by SreeAyyappa College for Women and ShikshaSanskritiUttanNyas from 25-05-2020 to 29-05-2020

5. Five Day Online Training Programme on “E-Content Development and Management” organized by IQAC,Mar Thoma College, Tiruvalla, in association with ECIT, Government of India from May 18- May 22,2020

6. Two-week Interdisciplinary Refresher Course /FDP on "Advanced Research Methodology: Tools and Techniques" from Jan 30,2021 to 14 February 2021 conducted by TLC, Ramanujan College, University of Delhi sponsored by MHRD PMMMMNMTT

7. Two-week Faculty Development Program Media and Art in Teaching and Learning (Interdisciplinary) sponsored by MHRD PMMMMNMTT organized by Guru AngadDev Teaching and Learning Centre, University of Delhi and Bishop Moore College, Mavelikkara from 12th January 2021 to 25th January 2021

Sheeba K Jacob

1. Two Weeks Faculty Development Programme on "Advanced concepts for developing MOOCs", Teaching Learning Centre, Ramanujan College, Delhi. (July 02 - July 17, 2020).

2. Refresher Course on Research Methodology: Tools and Techniques', HRDC. Mizoram University, (7th - 20th July).

3. Orientation Pgm, HRDC Trivandrum (August 2020)

4. Two-week Interdisciplinary Refresher Course /FDP on "Advanced Research Methodology: Tools and Techniques" from Jan 30,2021 to 14 February 2021 conducted by TLC, Ramanujan College, University of Delhi sponsored by MHRD PMMMMNMTT

5. Two-week Faculty Development Program Media and Art in Teaching and Learning (Interdisciplinary) sponsored by MHRD PMMMMNMTT organized by Guru AngadDev Teaching and Learning Centre, University of Delhi and Bishop Moore College, Mavelikkara from 12th January 2021 to 25th January 2021

Teena T Elizabeth

1. Four-week Induction/Orientation Programme for "Faculty in Universities/ Colleges/Institutes of Higher Education" conducted by TLC, Ramanujan College, University of Delhi sponsored by MHRD PMMMMNMTT from June 04- July 01,2020

2. Two weeks FDP on "Managing Online Classes and Co-creating MOOCS: 2.0" from May 18- June 03,2020 conducted by TLC, Ramanujan College, University of Delhi sponsored by MHRD PMMMNMTT
3. Five Day FDP "How Can Teachers Make a Difference? " by TLC, IIT Madras, sponsored by KSHEC and organized by IQAC, SreeSankara College, Kalady from May 26 to May 30
4. Five Day Online Training Programme on "E-Content Development and Management" organized by IQAC, Mar Thoma College in association with ECIT, Government of India from May 18- May 22, 2020
5. Five Days Online FDP on "Indigenous Knowledge Systems and Modern Education" conducted by SreeAyyappa College for Women from 25 May to 29 May, 2020
6. Two-week Interdisciplinary Refresher Course /FDP on "Advanced Research Methodology: Tools and Techniques" from Jan 30,2021 to 14 February 2021 conducted by TLC, Ramanujan College, University of Delhi sponsored by MHRD PMMMNMTT
7. Two-week Faculty Development Program Media and Art in Teaching and Learning (Interdisciplinary) sponsored by MHRD PMMMNMTT organized by Guru AngadDev Teaching and Learning Centre, University of Delhi and Bishop Moore College, Mavelikkara from 12th January 2021 to 25th January 2021

Department of Malayalam

Dr Kesia Mary Philip

- Participated in the Refresher Course on "Advanced ResearchMethodology-Tools and Techniques"organised by Teaching-Learning Centre, Ramanujan College Delhi University from 30/01/2021to14/02/2021.
- Attended a Two - weeks-Faculty Development Programme on " Media and Art in Teaching and learning "organised by the Department of Malayalam, Bishop Moore College Mavelikkara in collaboration with MHRD.from12/01/2021t021/1/21.

Department of Mathematics

Mini Thomas

- Short term Programme in Research and publication in ethics from 23.11.2020 to 28.11.2020 in Mar Thoma College Tiruvalla

Retheesh R

- Two weeks faculty development programme on Advanced concepts for developing moocs from July 2nd to 17th2020 conducted by Ramanujan College, Delhi.
- Refresher course – Techno Pedagogy tool Towards digital era of teaching from 28.09.202 to 11.10.2020 conducted by SD college, Alappuzha
- Short term Programme in Research and publication in ethics from 23.11.2020 to 28.11.2020 in Mar Thoma College Tiruvalla

Anu Ann James

- Two weeks faculty development programme on Advanced concepts for developing moocs from July 2nd to 17th2020conducted by Ramanujan College, Delhi.
- Short term Programme in Research and publication in ethics from 23.11.2020 to 28.11.2020 in Mar Thoma College Tiruvalla

Department of Physics

Santhosh Jacob

- FDP on LaTeX organized by Mar Thoma College, Tiruvalla and Spoken tutorial Project, IIT Bombay from 17/8/2020 to 21/8/2020.

Dr Angel Susan Cherian

- FDP on LaTeX organized by Mar Thoma College, Tiruvalla and Spoken Tutorial Project, IIT Bombay from 17-08-2020 to 21-08-2020.
- FDP on Python organized by KVVS College of Science and Technology, Adoor and spoken tutorial, IIT, Bombay from 26-10-2020 to 30-10-2020.
- Online Short-Term Programme in "Research And Publication Ethics" from 23-11-2020 to 28-11-2020 conducted by Mar Thoma College, Tiruvalla in association with Mahatma Gandhi University, Kottayam.

Dr Noble P. Abraham

- FDP, organized by Bodoland University, Assam and Spoken Tutorial, IIT Bombay, 11-15, May 2020
- FDP, organized by Geethanjali College of Engineering and Technology, Telengana, 20-24, May 2020
- FDP, organized by IIT Madras TLC and Sree Sanakara College, Kalady, 26-30, May 2020.
- Short Term Course, Christ College, Irinjalakuda, 1-5, May 2020.

- Online Learning and Content Development, MOOC course organized by Directorate of Collegiate Education, April 18 – May 2, 2020.

Dr I. John Berlin

- Online Learning and Content Development, MOOC course organized by Directorate of Collegiate Education, April 18 – May 2, 2020.

Department of Chemistry

DrNeema Ani Mangalam

- Two Weeks Faculty Development Programme On "Managing Online Classes And Co-Creating Moocs, May 18 - June 03, 2020, sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teachers
- Online Short-Term Course in Disaster Management for University/College teachers conducted by the UGC-Human Resource Development Centre, University of Kerala, sponsored by the University Grants Commission, from 19-2-2021 to 25-2-2021.

DrShaji Varghese, Dr Sharon Achamma Abraham, DrMerin Sara Thomas, Prof.Anitha George Varghese, DrReenamole G, DrJosmin P.Jose, DrReni George, Ms.Surya Philip participated in FDP, IIT Mumbai Spoken Tutorial R Program from 7 – 13th September 2020.

Dr Sharon Achamma Abraham

- Five-day online FDP on computational chemistry organized by Baselius College Kottayam in association with Chemical Research Society of India and also online FDP programme on Quantum Mechanics organized by St.Teresa's College Ernakulam in association with Chemical Research Society of India.

Dr Reenamole G

- One-week FDP in Instrumental Methods of Analysis, by University of Delhi under the PMMMNNTT of MHRDC and attended the refresher course in Chemistry by UGC HRDC Mumbai University, from October 19 to October 31, 2020.

DrJosmin P Jose

- FDP programme on “Latex Document Preparation System” organized by Mar Thoma College in association with IIT Bombay and also an FDP on “Positive psychological capital of college students and role of teachers” organized by M.G university STRIDE scheme.

Dr Reni George

- Short Term Course in Group Theory, conducted by the UGC-Human Resource Development Centre, University of Kerala, sponsored by the University Grants Commission, from 16-12-2020 to 22-12-2020.

Ms. Surya Philip

- FDP on “Latex Document Preparation System” organized by Mar Thoma College in association with IIT Bombay and also a FDP on “Moodle Learning Management System” organized by Department of Mathematical Sciences, Bodoland University, Kokrajhar.
- Completed a 4-Week Induction/Orientation Program for "Faculty in Universities/Colleges/Institutes of Higher Education" from November 10- December 09, 2020
- Online refresher course in Chemistry for higher education conducted by SWAYAM.

Department of Botany

Renosh Tom Varghese K.

- Participated in Faculty Development Programme on R Organised by Mar Thoma College Tiruvalla with course material provided by spoken tutorial Project, IIT Bombay from 07/09/2020 to 14/09/2020
- Participated the online Short-term programme in 'Research and publication Ethics Conducted by MarThoma College, Tiruvalla in association with Mahatma Gandhi University, Kottayam from 23-11-2020 to 28-11-2020

Sonia Anna Zachariah

- Online short-term programme in Research and Publication Ethics Mar Thoma College, Tiruvalla from 23-11-2020 to 28-11-2021
- One-week online FDP on Research Ethics and Plagiarism, UGC-MHRD-STRIDE, MG University Kottayam

Dr Anitha Jose

- Refresher course on “Women’s studies and Women empowerment”, from 02-12-2020 to 15-12-2020 at HRDC, Kriavattom, Thiruvananthapuram

- Refresher course on “Enivironmental Sciences”, from 10-02-2021 to 23-02-2021 at HRDC, Kriavattom, Thiruvananthapuram

Dr Jacob Thomas

- Five days Faculty Development Programme organized (17-21, August 2020), PG Department of Chemistry of Vimala College (Autonomous), Thrissur (DBT, Govt. of India)
- National Mission on Education (PMMMNMNTT) through ICT, MHRD, Govt. of India (01-07-2020 to 21-08-2020), IIT Bombay and Mar Thoma College, Tiruvalla
- National Mission on Education (PMMMNMNTT) through ICT, MHRD, Govt. of India (07-09-2020 to 14-09-2020), IIT Bombay and Mar Thoma College, Tiruvalla
- Refresher Course (Multidisciplinary) in Techno Pedagogy Tools Towards Digital Era of Teaching for University/College teachers 28.09.2020 to 11.10.2020 UGC- Human Resource Development Centre, University of Kerala in Collaboration with Sanatana Dharma College, Alappuzha
- Geopascal Applications for Disaster Risk Management (Track 1), MOOC Online Platform, Conducted by ISRO, Govt. of India; CSSTEAP, United Nations; United Nations Office for Outer Space Affairs, UN, Geneva
- Geopascal Applications for Disaster Risk Management (Track 2), MOOC Online Platform, Conducted by ISRO, Govt. of India; CSSTEAP, United Nations; United Nations Office for Outer Space Affairs, UN, Geneva

Susan Kuriakose

- RC in Managing Online Classes and Co-Creating Moocs:2.0---FDP (18/5/2020-3/6/2020), PMMMNMNTT Scheme MHRDC, Govt. of India
- FDP on R (7/9/2020-14/9/2020), Mar Thoma College, Tiruvalla Co organised by IIT Bombay
- FDP on Latex Document Preparation system, Mar Thoma College, Tiruvalla Co organised by IIT Bombay
- RC on Research Methodology-Tools and Techniques, UGC HRDC Mizoram University

Jincy P Abraham

- Four weeks induction programme (online) 4th june-1st July,2020, Teaching learning center, Ramanujan College, University of Delhi

- Two weeks FDP from 2nd July to 17th July, Teaching learning center, Ramanujan College, University of Delhi
- Refresher course on techno pedagogical tools towards digital era of teaching from 28th September to 11th October 2020, UGC-HRDC, University of Kerala in collaboration with SD College, Alappuzha

Department of Zoology

Dr. Susan Thomas and Dr. Raju Thomas K., attended Online training course on “**E-Content development and Management - Series 2**” organized by the IQAC and department of Computer Applications, Mar Thoma College, Tiruvalla in association with ECIT, Govt. of India from 18-05-2020 to 22-05-2020.

Dr. Shilly Elizabeth David

- Attended Two Weeks Faculty Development Programme on “**Managing Online Classes and Co-Creating MOOCS:2.0**” from **18-05-2020 to 03-06-2020**, organized by Teaching Learning Center Ramanujan College, University of Delhi sponsored by MHRD & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- Attended Four Week Induction/Orientation Programme for “**Faculty in Universities/Colleges/Institutes of Higher Education**” from 04-06-2020 to 01-07-2020, organized by Teaching Learning Center Ramanujan College, University of Delhi sponsored by MHRD & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- Attended Two Weeks Faculty Development Programme on “**Advanced Concepts for Developing MOOCS**” from 02-07-2020 to 17-07-2020, organized by Teaching Learning Center Ramanujan College, University of Delhi sponsored by MHRD & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- Attended Refresher course in “**Biological Sciences**” from 04 to 16 January, 2021 conducted by UGC-HRDC, University of Mumbai.

Dr. Sunitha A Philip

- Participated in 7 days National FDP on "Time series and panel data analysis" organized by Teaching Learning Centre Ramanujan College, University of Delhi sponsored by MHRD & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 20-07-2020 to 26-07-2020.

- Participated in a UGC-HRDC Sponsored Intermulti-disciplinary Online Refresher course on "Data analysis using statistical methods" conducted by Doctor HarisinghGourVishwavidhyalaya, Sagar, MP, India from 6th August to 19th August 2020.
- Participated in the UGC-HRDC Sponsored online Refresher course on "Women Studies and Women Empowerment" conducted by University of Kerala, India from 2nd December to 15th December 2020.

Dr. Raju Thomas K

- participated in anEntrepreneurship Skill Development Online Course on “Ornamental Fishes- Production Trade and Technology Transfer” organized by Department of Zoology, Kongunadu Arts and Science College, Coimbatore from 03-08-2020 to 09-08-2020.

Dr Susan Thomas

- attended an Online Webinar on "Research and Publication Ethics" organized by Department of Library, St. Thomas College, Thrissur in association with Directorate of Research, University of Calicut on 6th August 2020.

Department of History

Prof. Vishnu Namboothiri K M

- Attended 75 Short Term Courses
- Attended 5 FDPs

Department of Economics

Anoop Koshy George

- Participated in the 5 Days Online National Level Faculty Development Programme on “Moodle - Learning Management System” from19-05-2020 to 23-05-2020 organized by the Department of Computer Applications, MES College Marampally, in association with Spoken Tutorial, IIT Bombay.
- Participated in the Faculty Development Programme on ‘LaTex Document Preparation System’ organised by the Department of Physics, Mar Thoma College,Tiruvalla in association with Spoken Tutorial, IIT Bombay during 17-21 August, 2020.
- Participated in the Online Refresher Course on Research Methodology: Tools and Techniques held from 7th to 20th July 2020 organised by the UGC-HRDC, Mizoram University under UGC STRIDE Scheme.

- Participated in the UGC Sponsored Live Online Induction Programme conducted by the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum, from 2nd November 2020 to 1st December 2020.

Aravind Sankar N

- Participated in the UGC Sponsored Live Online Induction Programme conducted by the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum, from 1st January 2021 to 30th January 2021.

Dr Vinu Govind

- Participated in twelve days Faculty Development Programme (In association with RUSA and IQAC) on “Online Teaching- Learning and Research Methodology” from July 18 to July 29, 2020, conducted by Government P G College, Bilaspur, Uttar Pradesh.
- Participated in a one week Online International Faculty Development Programme on “Recent Advances in Mathematics and Statistics” from August 03 to August 8, 2020, conducted by GITAM (Deemed to be University), Visakhapatnam, Andhra Pradesh.
- Participated in a Faculty Development Programme on “Flipped Classroom” held on 15th August 2020, conducted by Anjuman – I – Islam’s Kalsekar Technical Campus, New Panvel.
- Participated in a one Week Online FDP on “Mathematical Modeling & Numerical Techniques 2020” held from 27/7/2020 to 31/7/2020 by the Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal.
- Participated in the Faculty Development Program entitled “E Content Development and Tools for E Content Development” hosted by K S R College of Arts and Science for Women, Namakkal, Tamilnadu.

Department of Commerce

Nijin K Mathew

- Attended one-month UGC sponsored orientation course organised by the HRDC, University of Pondicherry.

Lt.Raison Sam Raju

- Attended UGC sponsored online refresher course in Commerce and Accountancy organised by Department of Commerce, University of Mumbai from 30 September 2020 to 31 October 2020.

- Attended one day National Faculty Development Programme in “Impact of GST on Indian Financial Market”organised by Department of Commerce, Bishop Moore College, Mavelikara, Kerala on Sunday 5th July, 2020.
- Participated in the Moodle Learning Management System training organized at Bodoland University in January 2020semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.
- Participated and successfully completed the Two-Day Online Workshop on “Creation of Instructional Videos and Recording” on 13 & 14 May 2020 organized by Internal Quality Assurance Cell, NSS College Pandalam.
- Participated and successfully completed the seven Day Online FDP on from 07-09-2020 To 14-09-2020 organized by Department of Chemistry, Mar Thoma College Tiruvalla in association with MHRD Govt of India.
- Successfully coordinated a ten-day course titled “A Short Term Coursein E-Teaching with Learning Management Systems” conducted by The All Kerala Private College Teachers' Association in June 2020.
- Attended one day National Faculty Development Programmein “SEBI as a Regulator; Investor Oriented Measures” organised by Department of Commerce, Bishop Moore College, Mavelikara, Kerala on Sunday 4th July, 2020
- Attended one-week National Faculty Development Programme in “Financial Markets: Teaching and Research Perspectives” organized by Department of Commerce, Bishop Moore College, Mavelikkara, Kerala in association with Kerala State Higher Education Council from 27th June to 03rd July 2020.

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. College 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 contribute significantly towards the stable functioning of the institution.

CONCLUSION

As the curtains fall on an academic year that witnessed unprecedented events, with regular events of the college being hindered by the Covid 19 restrictions, we have adopted

resilient responses to the situation using both offline and online methods of teaching, conducting co-curricular activities and other events. We are celebrating the 69th College Day today. As we look forward to celebrate the Saphathi year of the College next year, we solicit the prayers, encouragement and whole-hearted cooperation of all present here. Hope that in the years to come, the intensity of the pandemic will come down and normalcy will be restored.

We are very grateful to everyone for the support and guidance rendered to the College in all circumstances, including the difficult pandemic situation. Let me express my heartfelt gratitude to His Grace the Most Rev. Dr Theodosius Mar Thoma Metropolitan, for his leadership and for all the support and help received from the Church. We express our sincere gratitude to the Manager Rt. Rev. Dr Euyakim Mar Coorilos Episcopa for the blessings, support and guidance.

We acknowledge and appreciate all the Governing Council members, former teachers, present teachers, non-teaching staff, alumni, PTA, management staff, local community, students and all well-wishers of the College for their constant support and encouragement. May I conclude this Annual Report for the year 2020- '21, bowing my head in gratitude before God Almighty, quoting verse 57-58 of the epistle to I Corinthians, Chapter 15.

But thanks be to God! He gives us the victory through our Lord Jesus Christ. Therefore, my dear brothers and sisters, stand firm. Let nothing move you. Always give yourselves fully to the work of the Lord, because you know that your labour in the Lord is not in vain.

Thank you all.

Dr Varughese Mathew
Principal