MARY MATHA ARTS AND SCIENCE COLLEGE MANANTHAVADY ANNUAL REPORT 2021-2022

Principal's Report 2021-2022

June - July 2021

- Online classes for the new academic year 2021-22commenced on9th July. (3rd Semester UG and PG and 5th Semester UG classes as per the directions given by the Kannur University)
- Sixth semester degree examinations commenced on 30th June and fourth semester P.G examinations on 14th July 2021.

• Department of English

Conducted a Intradepartmental fest Enormity 2021 on 29th June 2021.

• Department of Commerce

Conducted Quotation Writing competition and Reading competition for students in connection with reading day on 19th June2021.

• Department of Physical Education

Conducted yoga competition for all students in connection with International Yoga Day

NSS

Celebrated reading day on June 19th and Organized a debate on "Digital yugathil anyamakunnavayana". The topic was introduced by Amrutha Kelakam (Poet).

Celebrated Yoga Day on June 21st and organized a webinar on "Vyakthithwavikasanam yogayiloode" at 7.00 PM. The session was handled by Sri. Rajendran K V, High School Teacher and Counselor, CPO, SPC, G.H.S.S Thariode.

Organized a webinar on "Forests: Today and Tomorrow" in association with Kerala Forest Protective Staff Association Mananthavady Meghala Committee on July 5th. Sri. A M Yasir, Former National Correspondent, Kairali News delivered the keynote address.

• NCC

Celebrated International Yoga Day by arranging a Live Yoga Session at 6.20 am on 21st June 2021. Yoga Session was led by Sri Praveen T Rajan (SreePranavam Yoga Vidya Peedom, Mananthavady)

Conducted yoga performance competition and photography competition in connection with International Yoga Day.

• Literary Club

Reading Week was observed from June 16-23. Dr AC Sreehari, the noted malayalam poet inaugurated the program.

The noted Malayalam writer and author of Valli, Ms Sheela Tomy addressed the students on June 18th.

A Debate competition was conducted on June 23rd on the topic Online Education : Possibilities and Problems.

• AICUF

AICUF activities for the academic year was inaugurated on 19th June. Noted writer and teacher Mr Vijosh Sebastian was the keynote speaker of the day. Our principal Dr. Maria Martin Joseph presided over the function and AICUF animator Sabu O.J coordinated the function. Many activities like diary writing, letter writing, poster making, drawing etc. were conducted.

Father's Day was celebrated on 20th June and our team members shared their views.

Many activities were conducted as part of International Day Against Drug Abuse on 26^h June. Messages were delivered through videos and posts. A collage making competition was conducted as part of this. We got immense help and guidance from our senior AICUFers while conducting these activities. The activities got positive responses from within the college and outside.

• Ms. Jisha T.E.

Participated and presented a paper titled "Recursive Visual Cryptography Scheme with PRWP and Additional Basis Matrix" in 9th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2021) held at National Institute of Technology Mizoram, India on June 25-26, 2021.

• Mr. Regi Francis

Attended a two week online Refresher Course (REFRESHER COURSE IN COMMERCE AND MANAGEMENT) from 25/06/2021-08/07/2021

• Ms. Rajitha Xavior

Attended a one week National Level Faculty Development Programme on "Transformation in Indian Education through New Education Policy- Challenges and Opportunities" Government First Grade College for Women, Balmatta, Mangaluru - 575001 from 05-07-2021 to 11-07-2021

• Dr. Ramya Krishnan M

Attended a webinar on "Feast of Question, Answer and Many more on the Revised Assessment and Accreditation Process" organized by IQAC Cluster India from 21st June to 24th June 2021.

Attended a one - day symposium on NAAC Accreditation Process organized by Loyola College of Social Sciences, Thiruvananthapuram in Collaboration with Kerala State Higher Education Council on 24th June 2021.

Attended a national webinar on "Trends in Digital Marketing" conducted by P.G.Department of Commerce, Nehru Arts and Science College, Kanhangad on 24th June 2021

• Dr. Maria Martin Joseph

Chief guest of the yoga training programme organized by the Mananthavady Head Post Office for their staff, on 7th July in connection with International Yoga day.

Attended a one - day symposium on NAAC Accreditation Process organized by Loyola College of Social Sciences, Thiruvananthapuram in Collaboration with Kerala State Higher Education Council on 24th June 2021.

July-August 2021

- Sixth Semester Degree examinations results were published on 3rd August 2021. Average pass percentage of our college was 64.44%. The Department of Zoology did the best among the departments, securing a pass percent of 91%.
- Mary Matha Arts and Science College, Mananthavady, appointed seven permanent Assistant Professors in the month of July2021.

| Sl. No. | Name | Department | Date of |
|---------|--------------------|------------------|-------------|
| | E\ // | 11/5 | Appointment |
| 1 | Jerin George | Zoology | 22-07-2021 |
| 2 | Sijo A K | Physics | 23-07-2021 |
| 3 | Akhila B Edathazhe | Physics | 23-07-2021 |
| 4 | Tancy V S | Computer Science | 26-07-2021 |
| 5 | MidhunShaji | Computer Science | 26-07-2021 |
| 6 | Elizabeth M J | Computer Science | 26-07-2021 |
| 7 | Eldho K J | Computer Science | 26-07-2021 |

- An Induction Programme for the Newly Appointed Teachers was organisd by IQAC on 4th& 5th August 2021. The programme was inaugurated by His Excellency Mar Dr. Jose Porunnedom, Bishop of the Dioceses of Mananthavady and a keynote address was given by His Excellency on the topic Understanding Higher Education – Global Perspectives. Various other sessions were also conducted:
 - Topic: Duties and Responsibilities of a Teacher: Dr. Jose K.M., Principal(Rtd), NMSM Government College, Kalpetta
 - ii. Topic: CAS Promotion under UGC Regulations 2018: Dr. Thomas Monoth,Head, Dept. of Computer Science, Mary Matha Arts and Science College

- iii. Topic: Roadmap to Organizational Excellence Vision, Goal and Strategies of the Institution -: Rev Fr George Myladoor, (Manager, Mary Matha Arts and Science College, Mananthavady)
- iv. Topic: Role of a Teacher in Institutional Quality Enhancement: Dr. Ramya Krishnan M, IQAC Co-ordinator
- v. Topic: Kerala Service Rules: Speakers: Dr. Maria Martin Joseph (Principal),
 Mr. Joy Joseph (Superintendent), Mr George Sebastian (Head Accountant) Mr.
 Johnson C. J (Administrative Staff).
- vi. Topic: From Vision to Strategy-Trends and Challenges of Higher Education, Role and responsibilities of the faculty members in Institutional planning & development: Dr. Maria Martin Joseph (Principal)
- vii. Topic: Teaching and Learning in the New Normal -Curriculum and Pedagogy, Research and Professional Development, Mentoring and Counseling, Values, Ethics and Environmental Consciousness: Dr. Maria Martin Joseph (Principal)
- IQAC organized a webinar on Gender Relation and Gender Laws in association with Child Development Department, Government of Kerala on 30th July 2021.
- Nine teachers of our College were nominated to different Board of Studies of Kannur University.
- Yoga Team of our college won the Kannur University Inter Collegiate Yoga Championship (both in men and women category). 5 students were selected to the Kannur University Yogasana Team.

• Department of English

Organized a seminar on the topic 'The Essentials of Academic Writing', on 4th August 2021. Mr Sijo Mathew Assistant Professor of English, Govt. College, Mananthavady, was the resource person.

• Department of Commerce

Organized a webinar on the topic "Need for Financial Literacy" in connection with National Financial Awareness Day on 14th August 2021. Mr. Sobin Varghese, Assistant Professor, P.G. Department of Commerce, N.M.S.M. Govt. College Kalpetta was the resource person.

• Department of Mathematics

Conducted a webinar on 'Geometry of Nature' on 30th July 2021.

• NCC

Observed Hiroshima Day on 6th August 2021. As part of that Poster making and video making competitions were conducted. Observed Nagasaki Day on 9th August 2021 & Observed Quit India Day on 9th August 2021.

• Women's cell:

Conducted a webinar on dowry prohibition on 27th July 2021 in association with IQAC and Taluk Legal Services Committee, Mananthavady.

• Mrs. LishaA, Mr. Bibin Jose and Mr.Sabu O.J

Completed Online Two - Week Refresher Course / Faculty Development Programme in Computer Science on The Theme "Next Generation Technologies" Organized by Teaching Learning Centre, Ramanujan College University of Delhi (29 June - 13 July, 2021)

Dr. Ramya Krishnan M, Mrs. RajithaXavior, Mr. Midhun Shaji and Ms. Tancy V S
 Attended "Online Webinar on Multidisciplinary & Holistic Education" organized by
 UGC-HRDC, Gujarat University on 02nd August

• Dr. Ramya Krishnan M.

Attended a webinar on the topic "Redefining business models in the pandemic time" Organised by PG Department of Commerce, NMSM Government College Kalpetta on 9th August, 2021.

• Mr. Binoy Joseph

Attended 5 days online training programme on 'Strengthening Rural Community Governance", by National Institute of Rural Development and Panchayati Raj, Ministry of Rural Development, from 26th to 30th July, 2021.

August- September 2021

- First semester degree examinations commenced on 8th September 2021.
- Ph.D. was awarded to Mr. Sudheesh C.S in Physical Education from Kannur University.
 He carried out his research under the guidance of Dr. Maria Martin Joseph, Principal of our college.
- IQAC organized a faculty enrichment programme for Assistant Professors on 17th and 18th August 2021. Dr. Thomas Monoth, Head of the Department of Computer Science was the resource person.
- Admission Cell of Mary Matha College in association with IQAC organized a webinar on the topic "Degree Admission in Kannur University" on 18th August 2021. Dr. Shaju P.P., Admission Nodal Officer of Mary Matha College was the resource person.
- IQAC organized an "Examination Clinic 2021" on 6th September 2021 for students attending first semester degree examinations. The session was led by Dr. Joseph K.J., Coordinator, Examination Committee.
- Sachin Lal M.S. and Anandhu V.R. of Computer Science Department got Campus Placement in INFOSYS and WIPRO respectively.

• Power Lifting Team of our College won the Runners up Trophy in Kannur University Inter Collegiate Power Lifting Championship (Women).

NSS

Organized a National Webinar on "Basic Life Support" in association with IQAC on 14th Aug 2021.

Conducted a Quiz competition in connection with Independence Day.

Conducted a Patriotic Song Competition on Aug 15th in connection with Independence Day.

Celebrated Onam through different activities.

• Department of Physical Education

Organised a Webinar on "Importance of Fitness and Wellness during the Pandemic" on 29th August 2021 in association with IQAC. Mr. Sreejith K., Assistant Professor, School of Physical Education and Sports Sciences, Kannur University was the resource person.

• Department of Commerce

Celebrated Onam with various cultural programmes on 21st August 2021. This departmental level programme was named as "CORONAM – Online Onam Celebrations".

Dr. Ramya Krishnan M.

Attended one-week FDP on "Accreditation Framework" organised by IQAC, Christ Nagar College Trivandrum from 31st August to 7th September 2021.

Attended one-week online FDP on "Value Based Research Publications" organised by IQAC, MIIMS Angadippuram from 6th to 10th September 2021

• Dr. Eldho K J

Published and got a patent in "Sensor Baseed intelligent brain Computer Interface System for Assisting hand paralyzed patients to perform typing by brain" in IP Office Journal of the Indian Patent Office, The Patent Office Journal No.34/2021 Dated 20/08/21 pp.36869 on 18.08.2021

Attended a UGC Sponsored MHRD refresher Course "Remoocs.in, Teaching Learning Centre, Ramanujan College, University of Delhi Kalkaji, New Delhi-110019" from 05.08.2021 to 19.08.2021

Attended a webinar on Metrix Analysis with Applications and Social Media Crime and Safety Measures at Don Bosco College SulthanBathery on 17.08.2021 and 18.08.2021. Attended a webinar on Role of Journal Indexing and Scientometrics in Reserch Productivity conducted by Department of IT, Kannur University on 09 and 10 th of September 2021. Appointed as a faculty Co ordinator in Swatch Action Plan, Ministry of Education. Govt of India for SAP Team for Water on 16.08.2021

Acted as a resource person in Mar Bselios TTC College, S.Bathery for a webinar on Communication about Communication on 13.09.2021

Appointed as a Question paper setter in St. Joseph's College (Autonomous), Irinjalakuda for PG Computer Science on 03.09.2021

Acted as a resource person in Dept. of CS Don Bosco College SulthanBathery College, S.Bathery for a webinar on Cryptography and network security on 31.08.2021

September – October 2021

• National Webinar on Intellectual Property Rights (IPR)

IQAC organized a National Webinar on Intellectual Property Rights (IPR) on 25th September 2021. Dr Maria Martin Joseph (Principal) delivered the presidential address, Rev Fr George Myladoor(Manager) Inaugurated the webinar and Dr. Anson CJ, Assistant Professor, Inter University Centre for IPR Studies (IUCIPRS), Cochin University of Science and Technology was the resource person.Dr Ramya Krishnan M (IQAC Coordinator) organised and coordinated the Webinar.The following faculty members attended the webinar: Mr Binoy Joseph, Ms Tancy V S, Mr Midhun Shaji, Ms Rajitha Xavior, Mr Reji Francis, Mr Bipin Jose, Dr Shaju P P, Sr Elizabeth M J, Ms Lisha A, Mr Sabu O J, Dr Sijo A K, Dr Akhila B Edathazhe and Dr Eldo K J.

- UG admission commenced on 28th September and PG admission on 7th October.
- Offline classes for PG students and Fifth semester UG students started from 4th October.
- Online classes for I semester UG students started on6thOctober and for first semester PG students started from 11thOctober.

• NCC

On the occasion of Gandhi Jayanti, cadets organised Gandhi Darshan and Gandhi Smarana. They also conducted Quiz competition, speech competition, drawing competition and made a video on the Life history of Gandhiji.

NSS

NSS Volunteers participated in a webinar on Alzheimer's Day conducted by Social Justice Department, Mananthavady on 21 September 2021.

Observed NSS day on 24 September 2021.

Observed Gandhi Jayanti and the Volunteers cleaned the surroundings of their residence. Conducted Poster making competition and Quiz competition as part of Gandhi Jayanti celebrations.

Volunteers participated in the 'Azadi Ka Amrut Mahotsav- Clean India Programme'. Volunteers were actively involved in the collection of plastic waste, village beautification and maintenance of traditional water resources organized by Department of Youth Affairs, Ministry of Youth Affairs and Sports.

ASAP

12 Final year students attended National Skill Test for analyzing different skills of students.

• Literary Club

A book discussion was conducted by Yamuna (II Zoology)) at Mary Matha Arts and Science College, Mananthavady on 1st October 2021.

• Binoy Joseph

AttendedInternational Online Workshop (15days) on Open Source Computing Multimedia and Open access Publishing tools conducted by Assumption college Changanassery in association with Lore and Ed Research Associates from 6th September to 23rd September 2021.

Served as a Subject Expert in the interview panel for Mathematics Guest Lecturer held on 29thSeptember2021at Govt. College Mananthavady.

• Lisha A

Served as a Subject Expert in the interview pannel for the selection of computer programmer held at P K Kalan Memorial College of Applied Scienceson 29thSeptember2021.

• Sabu O. J

Attended International Online Workshop(15days) on Open Source Computing Multimedia and Open access Publishing tools conducted by Assumption college Changanassery in association with Lore and Ed Research Associates from 6th September to 23rd September 2021.

Served as a Question Paper Setter of B.Sc. Computer Science Programme at Calicut University.

• Rajitha Xavior

Published a paper titled 'Influence of Window Display in Impulse Buying Behavior of Tourists- an Analysis on the Basis of Education' in the International Journal of Innovative Research in Technology.

• Dr. Ramya Krishnan M

Participated in Days Online Faculty Development Programme on Research Methodology conducted by IQAC and Research Committee, Sree Sankara Vidya Peetom College in collaboration with Research Committee of Government College Thripunithura from 26th to 30th September 2021.

Published a text book titled 'Business Statistics and Basic Numerical Skills' for under graduate students.

• Dr. Akhila B Edathazhe

• Participated in International Multidisciplinary Webinar Series, CONVERGENCE-2021 conducted by IQAC, SES College Sreekandapuram from 16th to 20th September 2021.

• Tancy V S

Attended International Online Workshop(15days) on Open Source Computing Multimedia and Open access Publishing tools conducted by Assumption college Changanassery in association with Lore and Ed Research Associates from 6th September to 23rd September 2021.

• Dr. Eldho K J

Appointed as External Member of Board of Studies (BoS), Dept. of Computer Science for the year 2021-2022 at Christ College (Autonomous) Irinjalakkuda.

Participated in National Webinar on Research Ethics conducted by Association of International Researchers of Indian Origin (AIRIO) and Mar Theophilos College, Trivandrum on 23rd September 2021.

Served as a Resource Person for Webinar Series on Topic 'Software Design Techniques and Recent Trends in IT'conducted by SVPK College of Arts and Science, Palemadon 13th October 2021.

October –November 2021

• National Webinar on Intellectual Property Rights (IPR):

IQAC organized a National Webinar on Intellectual Property Rights (IPR) on 25th September 2021. Dr Maria Martin Joseph (Principal) delivered the presidential address, Rev Fr George Myladoor(Manager) Inaugurated the webinar and Dr. Anson CJ, Assistant Professor, Inter University Centre for IPR Studies (IUCIPRS), Cochin University of Science and Technology was the resource person.DrRamya Krishnan M (IQAC Coordinator) organised and coordinated the Webinar. The following faculty members attended the webinar: MrBinoy Joseph, MsTancy V S, MrMidhunShaji, MsRajithaXavior, MrReji Francis, MrBipin Jose, DrShaju P P, Sr Elizabeth M J, MsLisha A, MrSabu O J, DrSijo A K, DrAkhila B Edathazheand DrEldo K J.

- UG admission commenced on 28th September and PG admission on 7th October.
- Offline classes for PG students and Fifth semester UG students started from 4th October.
- Online classes for I semester UG students started on 6th October and for first semester PG students started from 11th October.
- Fourth semester degree examination commenced on 2nd November 2021.

- IQAC conducted an induction programme for the guest faculties on 1stNovember, 2021. The programme was inaugurated by Rev. Fr. George Myladoor, Manager, who also delivered the key note address. Principal Dr. Maria Martin Joseph presided over the function and gave a talk on the role of new generation teachers in higher education. The IQAC Co-ordinator Dr. Ramya Krishanan M, co-ordinated the function.
- IQAC organized one day workshop on Higher Studies Abroad for degree students as part of Student Support Programme on 1st November 2021.

• Mr. Reji Francis

Attended a workshop on Academic Writing as part of Brennen Research Orientation Workshop Series organized by the post Graduate Department of Commerce, Government College Tripunithura on 24th October 2021.

• Dr. Eldho K J

Attended the webinar on introduction to Digital Signal Processing for Audio Signals organized by UGC STRIDE Component 1 in association with Department of Computer Science ,Sreekrishnapuram V T Bhattathiripad College on 9th and 10th November.

• Ms. Linet Rose

Attended an International conference IACS-2021 organized by the Department of Chemistry, M.E, S's AbasahebGarware College, Pune, from 21st to 23rd October 2021.

• Dr. Ramya Krishnan M

Completed ARPIT Course in Financial Markets and Emerging Business Models conducted by University of Kerala.

November – December 2021

- IQAC Organized an Induction and Orientation programme for the 1st year PG Students on 15th November 2021. Dr. Maria Martin Joseph delivered the Principal's address and Rev. Fr. George Myladoor delivered the Manager's address.
- Organized an Induction and Orientation programme for first year degree students from 17 to 19 November 2021. Orientation regarding co-curricular and extra-curricular activities was given to the students.
- IQAC in collaboration with Mananthavady Municipality organized a seminar and colloquium to commemorate the 217th anniversary of the martyrdom of Pazhassi Raja. The programme was inaugurated by Prof. Raghava Varier (Eminent historian and former HOD, Dept. of History Calicut University).
- Bishop Mar. Emmanuel Pothanamuzhy Memorial Endowment Lecture was delivered by Dr.
 P. J. Vincent (Eminent historian and Controller of Examinations, Kannur University) on 24
 November 2021.

Organized a district level training programme for the college administrative staff on 14
December 2021. The topic was "New Pension Scheme – PRISM" and Sri. A. V. Krishnan
(Accounts Officer, DDE, Kozhikode) and Mr Robin were the resource person.

• Examinations

Second semester PG Examination commenced on 24th November 2021.

NSS

Conducted an orientation programme on the topic Personality Development on 20th November 2021. Adv. Joseph T. J. (Advocate, Taluk Legal Service Committee, Mananthavady) was the resource person.

Conducted a debate competition for the volunteers on the topic "Sthreedanam venamo vendayo" on 20th November 2021.

Conducted an orientation programme on the topic ragging and cybercrime on 4th December 2021. Adv. Sajimon Mathew (Advocate, Taluk Legal Service Committee, Mananthavady) was the resource person.

ASAP

Conducted an orientation and training programme for the first-year degree students on 17th, 18th and 30th November 2021. Mr. Anto Jose (Programme Manager, ASAP Wayanad), was the resource person.

• Department of Social Science

The Department in association with IQAC celebrated constitution day on 26th November 2021. The students of Department presented paper on Indian Constitution. A quiz competition on the topic "Indian Constitution" was also conducted.

• Department of Zoology

The department in association with IQAC celebrated "National Pollution Day" on 2nd December 2021. Poster making competition, best out of waste and photography competitions were held as part of the national pollution control day celebration.

• Department of Computer Science

The Department in association with IQAC organized World Computer Literacy Day Programme on 2nd December 2021. Coding Spirit competition and computer quiz was conducted.

PG Department of Computer Science in association with IQAC organized a student enrichment programme on 7th December 2021. Mr. Binoy Joseph, Assistant professor Dept. of Mathematics, was the resource person and the topic was "Quantitative Aptitude and Reasoning for competitive exams".

• **Dr. Sijo A. K:** Listed as a Scientist (11th rank in Kannur University) in World University and Scientist rankings 2021 released by AD Scientific Index ranking for Scientists.Top

reviewer status Applied Physics A (Springer Nature Publications).

• **Dr. Eldho K. J.:** Completed 4-week Faculty Induction Programme (FIP) from 19th October to 18th November 2021conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, in collaboration with Shaheed Sukhdev College of Business Studies under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

Attended Board of Studies Meeting: Computer Science at Christ College Irinjalakuda on 23rd October 2021.

 Dr. Ramya Krishnan M., Mrs Rajitha Xavior and Mr. Regi Francis: Participated in the National Webinar on "Using Mendeley for Systematic Review" on 27th November 2021 organized by IQAC of St. Mary's College, Sulthan Bathery.

• Mr. Regi Francis:

Participated in the Two Days Online Workshop on "EMPOWERING RURAL CONSUMERS" during 19-20 Nov 2021 organized by PG & Research Department of Commerce, Periyar E.V.R. College, Tiruchirappalli.

Mr. Toby Joseph:

Delivered a lecture on academic Writing and Literary research at Don Bosco College, Angadikadavu on Dec 9, 2021.

December 2021 – January 2022

- Second Semester Degree Examination commenced on 15 December 2021.
- I Year Distance Degree Examination commenced on 12 January 2022.
- An MOU was signed on 22nd December 2021 by Mary Matha Arts and Science College Mananthavady with Veritas Group UK for conducting IELTS coaching for the students of the college.
- Organized Christmas celebration in the college on 23rd December 2021. The occasion was graced by Manager Rev. Fr. George Myladoor and Principal Dr. Maria Martin Joseph. The programme was followed by flash mob conducted by members of AICUF.
- Organized a Research Methodology Webinar Series Session 1: Research Proposal writing in Social Sciences on 28 December 2021. Dr. Dhanya K. A., Assistant Professor and Head, DCMS, Amal college of Advanced Studies, was the resource person. Mr. Midhun K. Shaji Was the co-ordinator of the webinar.
- Conducted New Year Celebration "Mara Laha" on 4th January 2022.
- NCC

On 9th December 2021 NCC Cadets conducted a mourning ceremony for the death of General Bibin Rawat.

December 23 to 29 'NCC Day Cadre Camp' was conducted for the NCC Cadets. Other college cadets under 5(K) Bn NCC Wayanad attended the camp. The camp was for the preparation of Cadets for the B Certificate Exam was conducted on 23-27 December and that for The C Certificate Exam was from 23 to 29 December 2021.

NSS

The Seven Day Special Camp, OPPAM-2021 was conducted from Dec 26, 2021 to Jan 01, 2022 in Mary Matha college campus.

• Department of Mathematics

 Celebrated National Mathematics Day on 22-12-2021. As a part of the celebration the department conducted a quiz competition after screening the movie 'The Man who knew Infinity'.

• Department of Commerce

Department of Commerce in association with IQAC organized an Orientation for first year
 B. Com students on 15 Dec 2021. Dr. Joby Jose, Director, External Affairs, RVS Group of Institutions, Coimbatore, was the resource person.

Department of Commerce in association with IQAC organized a Seminar ob Business Analytics for B. Com students on 15 Dec 2021. Dr. Joby Jose, Director, External Affairs, RVS Group of Institutions, Coimbatore, was the resource person.

• Department of Computer Science

Conducted one day Invited Lecture and seminar for B Sc computer Science final years and M Sc Computer Science students on the topic "Recent Trends in Information Technology "on December 15,2021 at Audio visual Room. The resource person was Dr Joby Jose, Director RVS group of Institutions Coimbatore. Program Co ordinator was Dr. Eldho K. J.

• Mr. Midhun Shaji, Ms Tancy V S

Attended Webinar on "Research Methodology" organized by UGC-HRDC, Gujarat University on 23rd December, 2021.

• Ms. Tancy V. S

Attended a webinar on "Data Analytics" organized by UGC-HRDC, Gujarat University on 21st December, 2021,

• Dr. Eldho K. J.

Published a Research Paper in IJCSIT (International Journal of Computer Science and Information Technology) in the title "A Semantic Sentiment Analysis System on Product Reviews -A Neural Network-Based Approach".

Attended two days National level workshop on NIRF INDIA RANKING 2022,

representing Mary Matha College on 5th and 6th January 2022 conducted by institute for Academic Excellence, Hyderabad.

• Dr. Ramya Krishnan M.

Attended two days National level workshop on NIRF INDIA RANKING 2022, representing Mary Matha College on 5th and 6th January 2022 conducted by institute for Academic Excellence, Hyderabad.

January - February 2022

- Third semester PG examinations commenced on 7thFebruary 2022
- The College Union election was conducted on 28th January 2022 and the College Union Inauguration was held on 7th February 2022.
- An MOU was signed between Mary Matha Arts and Science College Mananthavady and Ductus Academy for aiding students in civil service examination on 31st January 2022.

• IQAC

IQAC, Mary Matha College in association with Patent Office, Government of India, organized an Awareness Programme on Intellectual Property Rights under National IP Awareness Mission on 15thFebruary 2022. Mr. Lakshmi Narayanan A, Examiner of Patents and Design Intellectual Property office was the resource person.

NSS

Conducted an orientation programme for the first year NSS volunteers. Mr. Harilal was the resource person.

Celebrated National Girl Child Day on 24thJanuary 2022. Ms. Smitha Jose, Training School Assistant, St. Joseph TTI Mananthavady lead the session.

• Department of English

Department of English in association with IQAC organized a career orientation webinar for UG English students on 29 January 2022. Dr. Soni Joseph, Assistant Professor of English, Motilal Nehru National Institute of Technology Allahabad was the resource person.

• Department of Computer Science

Department of Computer Science in Association with IQAC organized a webinar on Analytics – The Future on 5thFebruary 2022. Dr. Karpagam R, Associate Professor and Chair – MBA business Analytics RVS IMSR, Sulur, Coimbatore, wasthe resource person. Dr. Eldho K J co-ordinated the programme.

• Dr. Maria Martin Joseph

Open defence Seminar of Ms Jesmy Jose was held on 17th Jan 2022 at Kannur University

campus, Mangattuparamba. She successfully completed her Doctoral Degree under the guidance of Dr Maria Martin Joseph, Principal, Mary Matha College, Mananthavady.

• Mr. Toby K. Joseph

Delivered a lecture on The Essentials of Academic Writing at St Joseph's College, Devagiri, Calicut on 26thJan,2022.

• Dr. Sijo A K

Completed FDP on "Nanostructured Materials and their applications", sponsored by AICTE, Organized by Department of Physics, National Institute of Technology Manipur, Langol, Imphal.

• Ms. Lisha A

Appointed as the chairman of the board of question paper setters in BSc computer science CBCSS(2019 admission) 1 to IV Examinations of Calicut University.

• Mr. Regi Francis

Presented a paper in the International seminar on Research Paradigm in Social Science on 15th January 2022 organised by St. Mary's College SulthanBathery.

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• Mr. Toby K. Joseph

Delivered a lecture on The Essentials of Academic Writing at St Joseph's College, Devagiri, Calicut on 26thJan,2022.

• Dr. Sijo A K

Completed FDP on "Nanostructured Materials and their applications", sponsored by AICTE, Organized by Department of Physics, National Institute of Technology Manipur, Langol, Imphal.

• Ms. Lisha A

Appointed as the chairman of the board of question paper setters in BSc computer science
 CBCSS(2019 admission) 1 to IV Examinations of Calicut University.

• Mr. Regi Francis

Presented a paper in the International seminar on Research Paradigm in Social Science on 15th January 2022 organised by St. Mary's College SulthanBathery.

March 2022 – April 2022

• Merit cum retirement function was held on 9th March 2022. His Excellency Rt Rev Dr Jose Porunnedom the Patron of our college was the chief guest, Rev Fr George Myladoor, Manager of the college, presided over the function and Dr Maria Martin Joseph, Principal, welcomed the gathering. MsAmrutha E P was adjudged the best outgoing student 2020-21. Dr. Joseph K. J., Associate Professor in Malayalam (27 Years of Service), Dr. Rakesh Kalia, Associate Professor in Hindi (26 Years of Service), Dr. Pamy Sebastian, Associate Professor in Mathematics (22 Years of Service) and Fr. George P. V., College Librarian (25 years of service)shall be retiring from Mary Matha Arts and Science college, Mananthavady, this academic year(2021-22). Dr. Rakesh Kalia retired officially on 31st March 2022. Dr. Joseph

- K. J., Dr. Pamy Sebastian and Fr. George P. V willbe retiring on 31stMay 2022. The retiring staff members were felicitated and given a befitting farewell.
- Mary Matha Arts and Science College, Mananthavady appointed a Permanent Assistant Professor:

| Name | Department | Date of Appointment |
|----------------|------------|---------------------|
| Dr. Sanu V. F. | Zoology | 24/02/2022 |

 Mary Matha Arts and Science College, Mananthavady appointed 3 Permanent Office Attendants:

| Sl.No. | Name | Date of Appointment |
|--------|---------------|---------------------|
| 1 | Anil Emmanuel | 17/03/2022 |
| 2 | Lisbha Rose | 18/03/2022 |
| 3 | Aneesh E. M. | 21/03/2022 |

- Participated in **Kannur University Arts Festival** held at Govt. College, Kasargode from 22nd to 27th March 2022. The combined effort of our teachers and students, their dedication and determination helped us in winning the following events.
 - 1. Thiruvathira: Second Price
 - 2. Oppana: Second Price
 - 3. Cinema Niroopanam Malayalam: Yamuna K. V. Second Price A Grade
 - 4. Charcoal painting: Eline Martin Second Price with A grade
 - 5. Hindi Recitation: Neha Suresh A grade

This featwould have been impossible without the coordination and sincere teamwork by both the teachers and students. College community congratulates the whole team.

• Entrepreneurship Development Club

In association with IQAC organized an invited talk on Career Prospects in Entrepreneurship on 22nd March 2022. Mr. Ajay Thomas, Chief Executive Officer, Vatassa Energy Pvt. Ltd, was the resource person.

• Film Club

Conducted a short film story writing competition. Ann Mary Thomas of first year B.Com was declared the winner.

NSS

50 volunteers participated in "National Young Leaders Programme" on 21st March 2022 at Mananthavady organized by Nehru YuvakendraWayanad.

Celebrated international Women's day on 8th March 2022 and conducted quiz, debate and pencil drawing competitions. Celebrated Shaheed Diwas on 23rd March 2022 and conducted a quiz competition.

• Department of Commerce

In Association with Security Exchange Board of India conducted a Financial Essential Workshop for Students.

• Dr. Sanu V. F.

Published a paper titled "Taxonomic Revision of Epiphytic CopepodaMetisJousseaumei Richard, 1892 (CopepodaHarpacticoida, Metidae) from Kavaratti Island Southeastern Arabian Sea" in Thalassas: An International Journal of Marine Sciences (Springer nature Publication)

• Dr. Akhila B. Edathazhe

Co-ordinated an invited talk on "Exploring opportunities/ Campus Placements and Scope for Higher Education" on 3rdMarch, 2022 conducted by Department of Physics in association with IQAC and Career Guidance and Placement cell.

Monitor of a debate competition conducted by Women's Cell and NSS as part of International Women's Day on 8th March, 2022.

• Mr. Binoy Joseph

Participated and presented a paper in International Conference on Mathematical Techniques and Applications 2022(e-ICMTA 2022).

Participated in 'Kannur University Research Conclave 2022' on 11thApril 2022 at Kannur University.

• Sr. Elizabeth M J,DrAkhila B. Edathazhe and MsTancy V S

Completed 4 week induction/orientation programme for "Faculty in Universities/Colleges/Institutes of Higher Education" conducted by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education PMMNMTT from 15th February to 16th March 2022.

April-May 2022

Inauguration of the RUSA 2.0 funded Library block was held on 29 April 2022. The
programme was inaugurated by Dr. R. Bindu, Hon'ble Minister for Higher Education. Rev.
Fr.George Myladoor, Manager of our college presided over the function. Briefing of the
RUSA project was given by Principal Dr. Maria Martin Joseph. Sri. Justin Baby, President,

Mananthavady Block Panchayath and Sri. K. J. Varkey, PTA Vice President felicitated the function. RUSA co-ordinator Dr. Ramya Krishnan M. delivered the vote of thanks.

- Rev. Msgr. Paul Mundolickal, The Vicar General of Diocese of Mananthavady is appointed
 as the new Manager of Mary Matha Arts and Science College. Rev. Fr. Sibichan
 Chelakkappally is the new Bursar and Associate Manager of our college and he took charge
 on 14th May 2022.
- Our former Manager Rev. Fr. George Myladoor is transferred as the vicar to Pulpally parish. He had been at the helm of all the activities of the college in the capacity as the Manager, leading us towards the right direction. More than that as a visionary and a planner it is his unrelenting determination and hard work that resulted in the recent multilateral infrastructural development of the college.
- Dr. Shaju P. P., Associate Professor, Department of Journalism is appointed as the new IQAC Co-ordinator of the College.
- Sixth semester degree examination commenced on 11th May 2022.

• Mr. Midhun Shaji

Participated in the UGC Sponsored Online 3rd Faculty Induction Programme organized by Sambalpur University from 4th April to 1st May, 2022.

• Sr. Elizabeth M. J.

Successfully completed one-week faculty development programme on "Systematic Literature Review" from 7th – 13th April, 2022 organized by Teaching learning Center, Ramanujan College, University of Delhi, under the aegis of Ministry of Education Pandit Madan Mohan Malavya National Mission on Teachers and Teaching.

• Dr. Ramya Krishnan M.

Participated and presented a paper in an International Conference on "Business Management, Accounting & Finance, Economics and Tourism" (ICBMAET-2022) organized by College of Business and Economics - Debre Tabor University (Ethiopia) in Association with ICBM-School of Business Excellence, (India) on 9th & 10th May 2022.

• Dr. Eldho K. J.

Participated in the international webinar (Funded by RUSA) on "AI and Blockchain" organized by Department of Computer Science, St. Joseph's college, Devagiri on 9th May 2022.

May – June 2022

- The College reopened on 1st June 2022 after the summer holidays.
- The interview of the guest lecturers for the academic year 2022-23 was held from 17th to 21stMay 2022.

- The 4th Semester PG Examination commenced on 17thMay 2022.
- Dr. Joseph K. J., Department of Malayalam, Dr. Pamy Sebastian, Department of Mathematics and Dr Fr George P.V., the College Librarian officially retired from service on 31st May 2022.
- IQAC Organized Research Methodology Webinar Series Session-2 on the topic "Review of Literature and Questionnaire Designing in Social Science Research" on 21stMay 2022.
 Dr. Dhanya K. A., Assistant Professor, Amal College of Advanced Studies was the resource person.
- A Peer Team visit was held on 23rdMay 2022 to verify the institutional and infrastructural facilities available at The Department of Computer Science for recognizing the same as a research centre. Dr. Sreekanth N. S., Professor & Head of Department of I. T., Mangattuparamba, Dr. R. K. Sunil Kumar, Assistant Professor Department of I. T., Mangattuparamba and Shri. Pramod Kumar, Syndicate Member and Associate Professor MG College Irittywere the members of the Peer Team.
- Kerala Forest and Wildlife Department Pookkode- Chapparam Forest Protection
 Committee in association with the NSS units of our college and Government Engineering
 College, Mananthavady organized a Clean-Up-Campaign of the PeriyaGhat road as part of
 the World environment day on 5thJune 2022.
- On World Blood Donor day NSS in association with NCC organized a Voluntary Blood Donation Camp with the support of Blood Center, Medical College Mananthavadyon 14th June 2022 at Mary Matha College. During the camp 51 donors donated blood.

• Dr. Maria Martin Joseph

Participated in the conference organized by The Council of Principals of Colleges in Kerala on the topic "The Role of Academic Leaders in Revamping Higher Education" and Annual General Body Meeting 2022 held at Farook College, Calicut.

Appointed as a member of the selection committee constituted for selection of Assistant Professor in Physical Education held on 28 May 2022 at Amal College of Advanced Studies, Nilambur.

• Dr. Thomas Monoth

The Head of Department of Computer Science Dr. Thomas Monothhas been promoted as Professor.

KANNUR UNIVERSITY

Information for inclusion in the Annual Report for the year 2022

(Separate sheet may be used wherever necessary)

1. Name of the College: MARY MATHA ARTS AND SCIENCE

COLLEGE

2. Whether Government/Aided/Unaided: Aided

3. Address: Vemom PO,

Mananthavady,

Wayanad

4. Brief Description of the College (Not more than 100 words):

Situated on a beautiful hill top Mananthavady-Mysore highway amidst the panoramic greenery of the Western Ghats, Mary Matha Arts & Science College was started in the year 1995 and got affiliated to the University of Calicut. Subsequently when the Kannur University was founded, the affiliation was shifted to Kannur University. Mary Matha is included under Section 2(F) & 12 (B) of the UGC Act, and is awarded Grade B++ (CGPA 2.85) in III Cycle by the National Assessment and Accreditation Council in the year 2019.

- 5. Name of the Principal: Dr. Maria Martin Joseph MPE, PhD
- **6.** Name of College Management: The Catholic Diocese of Mananthavady
- **7. Telephone Numbers:** 04935241087(Office)9447277990(Principal).
- 8. E-mail:mmcmntdy@gmail.com
- 9. Website Address: www.marymathacollege.ac.in
- 10. No. of Departments:8
 - a. UG:8-.BA Functional English, BSc. Mathematics, Zoology, Computer Science, Physics, Commerce, BA Social Science & BSc. Chemistry (Unaided)
 - b. PG:2.-M Sc Computer Science, M Sc Mathematics (Unaided)
 - c. PhD. Research Centers: Mathematics, Zoology & Computer Science

11. Courses Offered and Sanctioned Strength:

- a. BA Functional English with Journalism & Political Science:35
- b. BSc. Mathematics with Statistics & Computer Science:35
- c. BSc. Zoology with Chemistry & Biological Techniques:35

- d. BSc. Computer Science with Statistics & Mathematics:30
- e. BSc. Physics with Mathematics & Chemistry:24
- f. BA. Social science-Economics:40
- g. BSc. Chemistry with Mathematics & Physics(unaided):24
- h. B. Com with Computer Application:40
- i. MSc Computer Science:20
- MSc Mathematics (Unaided):20
- k. PhD Mathematics:8
- PhD Zoology:6
- m. PhD Computer Science

12. Courses offered and sanctioned strength:

Staff Position:

Teaching Staff:

| m. | PhD Computer Science | | | | |
|------------|--|--------------|--|--|--|
| 12. Course | 12. Courses offered and sanctioned strength: | | | | |
| Staff P | osition: | | | | |
| A. To | eaching Staff: | | | | |
| Sl. No. | Designation | Total Number | | | |
| 1. | Professor | 01 | | | |
| 2. | Associate Professor | 07 | | | |
| 3. | Assistant Professor | 18 | | | |
| 4. | Guest Faculty | 22 | | | |
| | Total | 48 | | | |

B. Non Teaching Staff:

| Sl. No. | Cat | Permanent/Temporary | Total Number |
|---------|----------------------|---------------------|--------------|
| | ego | TOTAL | |
| | ry | | |
| 1. | Administrative staff | | 12 |
| 2. | Library staff | | 01 |
| 3. | Laboratory staff | | 03 |
| 4. | Technical staff | | 01 |
| 5. | Others (specify) | | |
| | Total | | 17 |

13. Staff Development Programme:

| a) | No. of teachers who are deputed for higher studies under FIP | Nil |
|----|--|-----|
|----|--|-----|

| b) | No. of teachers who gr leave for higher st | | Nil | |
|----|--|---------------------------|------------|---|
| | other than FIP | | | |
| c) | lectures/presentation seminars/workshops/ conferences National/International | re/are nvited in of level | 1. | Ms. Jisha T E (Dpt. Of Computer Science) presented a paper titled "Recursive Visual Cryptography Scheme with PREP and Additional Basis Matrix" in 9 th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA2021) held at National Institute of Technology Mizoram, India June 25-26, 2021 |
| | Y MATHA ARE SEED SEED SEED SEED SEED SEED SEED SE | CIE | 2. | Dr. Ramya Krishnan M (Department of Commerce) presented a paper titled "Perceived Academic Stress of University Students under Covid-19 Pandemic" in an international Conference on "Business Management, Accounting & Finance, Economics and Tourism" (ICB MART-2022) organized by College of Business and Economics - Debre Tabor University (Ethiopia) in Association with ICBM-School of Business Excellence, (India) on 9th & 10th May 2022. |
| | EDUCATION OF THE PROPERTY OF T | V FO | 3. R TO | Dr. Rajitha Xavior, Assistant Professor, Department of Commerce, presented a paper "The Impact of Leadership Styles in Employee Work Performance" in the National Multidisciplinary Conference on Innovations, Research and Challenges in Global Business, Finance, Economic, Social Science and Applied Science (NCICG-2022) organized by Inspira Research Associations-IRA Jaipur, Rajasthan, India on 11th and 12th November 2022. |
| | | | 4. | Dr Eldho K J Acted as a Resource Person for Different Webinars and Seminars Followed |
| | | | | a. Acted As a Resource Person in the National webinar conducted at Don Bosco College Bathery and Mar Baselios ITI on Communication about Communication & Cryptography and Network Security on 31.08.2021 & 05.09.2021 Respectively. |

| | | b. Acted as A resource Person for the seminar on SVPK College Palemad, Nilambur on 13.10.2021 in the topic recent trends in IT and software Design Techniques. 5. Regi Francis ,Assistant Professor Department of Commerce,Presented a paper on the topic, Role of responsible tourism in the sustainability of Kerala at the International seminar on Research Paradigm in Social Science on 15th January 2022 organized by St. Mary's College Sulthan Bathery. |
|----|--|---|
| d) | Details Of Various Distinctions achieved by the teacher during the year: | Dr.SijoA.K, Asst. Professor Physics has listed in world scientific Ranking. World Scientist and University Rankings2022 - AD Scientific Index 2022 Dr. Akhila B Edathazhe , Asst. Professor, Physics has participated as a subject expert in the evaluation work for the translation of SWAYAM Course in regional languages Dr.Rajitha Xavior, Assistant Professor, Department of Commerce Awarded PhD in Commerce From Bharathiar University Coimbatore on 16-08-2022 Won Best Paper Presenter Award for the paper titled "The Impact of Leadership Styles in Employee Work Performance" in the National Multidisciplinary Conference on Innovations, Research and Challenges in Global Business, Finance, Economic, Social Science and Applied Science (NCICG-2022) organized by Inspira Research Associations-IRA Jaipur, Rajasthan, India on 11th and 12th November |

14. Representation of faculty members in academic bodies

| Sl. No | Name of faculty | Details |
|-----------|-----------------|---------|
| • | | |

| 1 | Dr. Maria Martin Joseph | a. Member, Academic Council, Kannur University b. Research Guide in Physical Education, Kannur University |
|---|-------------------------|--|
| 2 | Dr. Joseph KJ | a. Member, Doctoral Committee, Kannur University b. Member, Bored of Studies, Kannur University |
| 3 | Dr. P P Shaju | a. Academic Council Member, Kannur University b. Research Guide in Journalism, Kannur University c. Chairman, BoS in Journalism, Kannur University d. Academic Council Member, Kannur University e. Member BoS in Journalism (UG), University of Calicut f. Member BoS in Journalism (UGPG), MG University, Kottayam g. Member, Doctoral Committee (Journalism), Kannur University h. Member BoS in Journalism(UGPG), Mar Ivanios College (Autonomous), TVM i. Convenor, Exam Supervision Team, |
| 4 | Dr. Thomas Monoth | Kannur University a. Convenor, Exam Supervision Team, Kannur University, Kannur University b. Chairman, Board of Studies, Computer Science (PG), Kannur University. Member, Doctoral Committee, Information Science and Technology (Computer Science), Kannur University. c. Member, Board of Studies, Computer Science(UG), Kannur University. d. Member, Board of Studies, Computer Science, St.Joseph's College (Autonomous), Devagiri, Kozhikode. |

| 5 | Dr. Bindhu K Thomas | a. Member, Doctoral Committee (Mathematics), Kannur University b. Research Guide in Mathematics, Kannur University |
|----|----------------------|--|
| 6 | Ms. Jisha TE | a. Member PG Board of Studies in Computer Science, Kannur University |
| 7 | Ms. LishaA | a. Member UG Board of Studies in Computer Science, Kannur University |
| 8 | Mr. Sabu O J | a. Chairperson, PG Board of Examinations, Kannur University |
| 9 | Mr. Bibin Jose | a. Member UG Board of Studies in Computer Science, Kannur University |
| 10 | Mr. Binoy Joseph | a. Member PG Board of Studies in Mathematics, Kannur University |
| 11 | Mr. Toby Joseph | a. Member UG Board of Studies in Functional English, Kannur University |
| 12 | Ms. Sharon Rose | a. Member UG Board of Studies in Functional English, Kannur University |
| 13 | Dr. Eldho K J | a. Member, Board of Studies, Christ College (Autonomous), Irinjalakuda b. Member, Board of Studies, RVS College of Arts and Science Coimbatore |
| 14 | Dr. Ramya Krishnan M | a. Expert Committee member for the preparation of Regulations, Curriculum, Syllabus, Programme Specialization etc. of the proposed Five Year integrated M Com Programme of Kannur University b. Research Guide in Commerce, Kannur University |

15. Research Programmes:

Whether the college has been recognized as a research center?: Yes

If so, subjects of research in the center: Mathematics

Details of research supervisors, if any

| S | Name of the Supervisor | Address | Broad Area |
|----|------------------------|------------------------|-----------------|
| 1. | | | |
| N | | | |
| О. | | | |
| 1 | Dr. Ajitha V | Principal, MG College, | Mathematics, |
| | | Iritty (Retired) | Graph Theory |
| 2 | Dr.Bindhu K Thomas | Department of | Mathematics, |
| | | Mathematics | Graph Theory |
| | | Mary Matha Arts and | |
| | .=110 | Science College, | |
| | CUENC | Mananthavady | |
| 3 | Dr. Sanu V.F. | Department of Zoology | Zoology, Marine |
| | 15 | Mary matha Arts and | Biology |
| | | Science College, | |
| | | Mananthavady | |

16. Details of Ph.D. results:

| Sl | Details | Name of the Supervisor | Subject |
|----|----------------|------------------------|---------|
| | > 7/7 | | |
| N | | | - |
| 0. | 7 | | |
| 1. | Sneha Dineshan | Dr. Sudhadevi A R | Zoology |
| 2 | Sujila PS | Dr. Sudhadevi A R | Zoology |
| 3 | Aswini Ayath | Dr. Sudhadevi A R | Zoology |

| 2. | No. of Ph.D. thesis submitted | 241 | |
|----|-------------------------------|-----|--|
|----|-------------------------------|-----|--|

17. Details of published works

| Sl | Title | Details |
|----|----------|---|
| | | |
| N | | |
| 0. | | |
| 1. | Patents | |
| 2. | Research | 1. Dr. Ramya Krishnan M (Department of Commerce) |
| | papers | published a book chapter in an edited book titled "Workplace Challenges and Solutions in Covid-19 World" published by Archers & Elevators Publishing House (ISBN: 978-93-90996-82-7). |
| | | 2. Dr. Rajitha Xavior, Assistant Professor, Department of Commerce Published a book chapter in a book titled "Social responsibility fulfillment of corporate sector towards its stakeholders" HSRA publications (ISBN: 978-93-5506-148-5) |

- 3. Mr. Regi Francis, Assistant Professor, Department of Commerce Published a book chapter in a book titled "Social responsibility fulfillment of corporate sector towards its stakeholders" HSRA publications (ISBN: 978-93-5506-148-5)
- 4. Dr. Sanu VF, Assistant Professor, Department of Zoology
 - a. Published a research paper titled 'A new species of Tortanus (Atortus) ohtsuka, 1992(Copepoda, Calanoida, Tortanidae) from Great Nicobar Island, north-eastern Indian Ocean' Published by The Journal of the Brazilian Crustacean Society(e-ISSN: 2358-2936)
 - b. Dr. Sanu VF, Assistant Professor, Department of Zoology Published a research paper titled 'Vampyrophrya pelagica(chatton and lwoff 1930), an apostome ciliate infectious an calanoid copepod from the north eastern arabian sea' published by the The journal of basic and applied Zoology.
 - c. Dr. Sanu VF, Assistant Professor, Department of Zoology Published a research paper titled 'Taxonomic revision of epiphytic copepod Metis Jousseaumei Richard, 1892(Copepoda, Harpacticoida, Metidae) from Kavaratti Island southeastern Arabian Sea published by International journal of Marine Sciences.
- 5. Dr. Eldho K J , Asst. Professor , Research Department of Computer Science
 - a. Published a Research Paper on Indian Journal of Science and Technology on Impact of Unbalanced Classification on the Performance of Software Defect Prediction Models which is a SCOPUS Journal.
 - b. Dr. Eldho K J , Asst. Professor , Research Department of Computer Science Received a Patent on Sensor Based intelligent brain Computer Interface System for Assisting hand paralyzed patients to perform typing by brain in IP Office Journal of the Indian Patent Office , The Patent Office Journal No.34/2021 Dated 20/08/21 pp.36869
 - c. Dr. Eldho K J , Asst. Professor , Research Department of Computer Science Published a Research Paper on A SEMANTIC SENTIMENT ANALYSIS SYSTEM ON PRODUCT REVIEWS A NEURAL NETWORK-BASED APPROACH in Shodh Samhita : Journal of Fundamental & Comparative Research Vol. VII, No. 12(IX) : 2021ISSN: 2277-7067

3. Books

18. Details of research scholars

| Sl. | Name of the Supervisor | No. of Res. Scholars | Full-time/Part-time |
|-----|-----------------------------|----------------------|---------------------|
| No | | | |
| • | | | |
| 1 | Dr.Bindhu K Thomas | 4 | Part Time |
| 2 | Dr.Ajitha V (Retired) | 3 | Part Time |
| 3 | Dr. Sudha Devi A R(Retired) | 3 | Full-time |
| 4 | Dr. Maria Martin Joseph | 3 | Part Time |
| 5 | Dr. Joseph K J | 6 | Full-time/Part-time |
| 6 | Dr. Thomas Monoth | 4 | Part Time |
| 7 | Dr. Shaju P P | 4 | Part Time |

19. Details of teachers who have obtained higher degree last year: Nil

| Sl.No | Name of the | Titl |
|-------|-------------|-------|
| | teacher | e |
| | | 16.67 |

20. Details of completed/ongoing Major/Minor research programmes: Nil

| Sl. No | Title | THA | Funding Agency | N | Statu s |
|-----------|-------|------------|-------------------|---|------------|
| | | 7 | | | |
| S1. | Title | 2 | Area | | Statu |
| No | | \geq 1/1 | | | S |
| • | | | | | |
| | | 4 | | 0 | |

21. Details of Consultation programmes: Nil

| Sl. | Title | External Agency | Statu |
|------|--------|-----------------|-------|
| No . | ON FOR | TOTAL LIBE. | S |
| , | | O I I I | |

22. Details of Out-reach programmes: Nil

| Sl. | Sticker Challenge | Awareness | Statu |
|-----|-------------------|-----------|-------|
| No | | Programme | s |
| • | | | |

23. Details of extension Activities:

| Sl. No | Title | Area | Statu s |
|-----------|-------|------|------------|
| | | | |
| | | | |

24. Details of Internal Complaints Committee:

1. Prevention of Women's Harassment Cell (Internal Complaint Committee)

Members: Dr Geetha Antony(Co-ordinator),

Union Advisor,

Women's. Cell Coordinator

Ms. Jisha T E(Teacher Representative),

Adv. Shebin George(Lawyer)

2. Grievance Redressal Cell

Members: Students Union Advisor,

CBCSS Committee Coordinator,

Students Union Chairperson,

Teachers Representatives

3. General Grievance Cell

Members: Mr Sabu O J\(Co-ordinator),

Union Advisor,

NSS Program Officer,

NCC Officer,

Women's Cell Co-ordinator

a. Year of constitution: 2021-22

b. Name of the presiding officer: Dr. Thomas Monoth

25. Details of Students' Union

a. Name of Chairperson: Aswin Shaji

b. Name/s of UUC:1)Surya B, (2) Josukutty Jiji

26. Representation of students in the University Union:

| Sl. | Name | Details |
|-----|-------------------|---------------------|
| No. | | |
| 1 | Aswin Shaji | Chairperson |
| 2 | Esha Fathima | Vice Chairperson |
| 3 | Jais Binoy | General Secretary |
| 4 | Sayoojya V | Joint Secretary |
| 5 | Josukutty Jiji | UUC |
| 6 | Surya V | UUC |
| 7 | Gopika Basker C K | Fine Arts Secretary |
| 8 | Aishwarya V | Editor |
| 9 | Nandana Krishna | General Caption |

27. Library Facilities:

- a. No. of books in the Library:15904
- b. No. of new books added to the Library during 2022: 222
- c. No. of journals subscribed by the Library:04
- d. No. of new journals subscribed during the year 2022:01
- e. Whether e-journal facility is provided in the library?
- f. Whether separate provision has been given for research students in the library: Yes
- g. Museum: Yes

h. Archives: Yesi. Art Gallery: Yes

28. Laboratory facilities:

a. No. of laboratories for PG courses
b. No. of laboratories for UG courses
c. No. of research laboratories
d. Details of major equipments for research :

Microscope, Hot-air oven, pH meter, Incubator, Water-bath, Slide-warmer, Microtone, Page Unit, Lab. Centrifuge & Micro centrifuge (Dept. of Zoology)

e. Details, if any, of new laboratory facilities provided by the college during the year: 01

29. Computer/ Internet facilities

- a. Common computer/internet facility 116
- b. Whether computers/internet facility is provided for teachers: Yes -26
- c. No. of computers/internet facility provided for research scholars 8
- d. No. of computers/internet facility provided for students: 65 (110 Mbps speed)

30. Hostel Facility

a. No. of students in Men's Hostel: Nilb. No. of students in Ladies' Hostel: 33

31. Extra Curricular Activities:

Sports & Games

Membership of students in the **University**/State/Indian teams: 76
Prizes won by the college teams/ individual/ participants in **University**/ Inter University/
State/ National events: 31

| Team Overall championship | | | | |
|---------------------------|------------|------------------|--|--|
| Yoga | Women Team | Runner up | | |
| Yoga | Men Team | Second Runner up | | |
| Wrestling | Women Team | Runner up | | |
| Table Tennis | Women Team | Second Runner up | | |

Individual Position

| SL. NO. | Name | Class | Year | Event | Position |
|------------|--------------------|-------------------|----------------------|-----------|----------|
| 1 | Anusree M P | BSc. Physics | 3 rd Year | Wrestling | Gold |
| 2 | Ganga K V | BSc Zoology | 3 rd Year | Wrestling | Gold |
| 3 | Darshana B A | BSc Zoology | 3 rd Year | Wrestling | Silver |
| 4 | Chinju M T | BSc. Physics | 3 rd Year | Wrestling | Silver |
| 5 | Jemshiya Jasmin | BA English | 2 nd Year | Wrestling | Silver |
| 6 | Anjali Raveendran | BSc Zoology | 1 st Year | Wrestling | Silver |
| 7 | Libin Abraham | BSc Maths | 3 rd Year | Wrestling | Silver |
| 8 | Harsha Rose P V | BSc. Physics | 3 rd Year | Yoga | Silver |
| 9 | Nivya T George | BSc. Physics | 3 rd Year | Yoga | Silver |
| 10 | Krishnapriya | BSc. Physics | 3 rd Year | Yoga | Silver |
| 11 | Aswathi K | BSc. Physics | 3 rd Year | Yoga | Silver |
| 12 | Fathima Abdulnasar | BSc. Chemistry | 3 rd Year | Yoga | Silver |
| 13 | Athira V S | B.com | 3 rd Year | Yoga | Silver |

| 1 | | İ | 1 | İ | 1 |
|----|--------------------|-----------------------------|----------------------|--------------|--------|
| 14 | Annmariya Joseph | BSc. Physics | 3 rd Year | Judo | Silver |
| 15 | Sherin mon Biju | BSc. Computer Science | 2 nd Year | Judo | Silver |
| 16 | Abhinav | BSc. Physics | 3 rd Year | Judo | Bronze |
| 17 | Nimisha Jomon | BA English | 2 nd Year | Wrestling | Bronze |
| 18 | Malavika Bijukumar | BSc Zoology | 3 rd Year | Table Tennis | Bronze |
| 19 | Akshaya M | BSc Zoology | 3 rd Year | Table Tennis | Bronze |
| 20 | Aswathi R | BSc Zoology | 3 rd Year | Table Tennis | Bronze |
| 21 | Angel Martin | BSc Zoology | 3 rd Year | Table Tennis | Bronze |
| 22 | Akhil P Varghese | BSc. Chemistry | 3 rd Year | Yoga | Bronze |
| 23 | Rahul R | BSc Maths | 3 rd Year | Yoga | Bronze |
| 24 | Ashwin | BSc. Computer Science | 2 nd Year | Yoga | Bronze |
| 25 | Divin | BSc. Computer Science | 2 nd Year | Yoga | Bronze |
| 26 | Arjun M | BSc. Computer Science | 2 nd Year | Yoga | Bronze |

| | | 27 | Devarag V P | BSc Zoology | 3 rd Year | Yoga | Bronze |
|--|--|----|-------------|-------------|----------------------|------|--------|
|--|--|----|-------------|-------------|----------------------|------|--------|

Students Selected to Kannur University Team

| SL. NO | Name | Class | Year | Event | Position |
|-----------|--------------------|--------------|----------------------|--------------|---------------|
| 1 | Malavika Bijukumar | BSc Zoology | 3 rd Year | Table Tennis | Participation |
| 2 | Nivya T George | BSc. Physics | 3 rd Year | Yoga | Participation |
| 3 | Sanitha S | BSc Zoology | 3 rd Year | Archery | Participation |
| 4 | Aswin Krishna TP | BSc. Physics | 3 rd Year | Boxing | Participation |

Records, if any, broken by the individual players: Nil New sports facilities, if any, provided during 2022: Nil

Arts Festival

a) No. of students, who won prizes
 b) No. students who won individual championship
 c) Inter University/National Arts Festival
 : Nil

| SL.No | Position | Team/ Individual | University/ State/ Nation International | Name of the Event | Name The student |
|-------|---------------------|---------------------|---|-----------------------------------|---------------------|
| 1 | Second with A grade | Individual | University | Cinema Niroopanam Malayalam | Yamuna K V |

| 2 | Second with A grade | Individual | University | Charcoal Drawing | Eline Martin |
|----|------------------------|------------|------------|---------------------|-----------------------|
| 3 | Second with A Grade | Team | University | Thiruvathira | Sona Theresa Biju |
| 4 | Second with A Grade | Team | University | Thiruvathira | Sandra Francis |
| 5 | Second with A Grade | Team | University | Thiruvathira | Athira V S |
| 6 | Second with A Grade | Team | University | Thiruvathira | Anagha S Raj |
| 7 | Second with A Grade | Team | University | Thiruvathira | Sivanandana Dinesh |
| 8 | Second with A Grade | Team | University | Thiruvathira | Ayana Suresh |
| 9 | Second with A Grade | Team | University | Thiruvathira | Sayoojya V |
| 10 | Second with A Grade | Team | University | Thiruvathira | Eleesha Varghese |
| 11 | Second with A Grade | Team | University | Thiruvathira | Gayathri Suresh |
| 12 | Second with A Grade | Team | University | Thiruvathira | Preeji S Prince |

| 13 | Second with A Grade | Team | University | Oppana | Arya P Raveendran |
|----|------------------------|------|------------|--------|----------------------|
| 14 | Second with A Grade | Team | University | Oppana | Aabida A |
| 15 | Second with A Grade | Team | University | Oppana | Majida Farsana |
| 16 | Second with A Grade | Team | University | Oppana | Shanifa K |
| 17 | Second with A Grade | Team | University | Oppana | Aiswarya V |
| 18 | Second with A Grade | Team | University | Oppana | Lubaba M K |

- a. No. of students who participated in the festival:50
- b. No. of students, who won prizes:18
- c. No. students who won individual championship:2

32. Student strength:

Total No. of students including research scholars:

| Year | No Students Studying in the Department | | | | | | | |
|--------------|--|--------|-------|-------------|----------------|-----|-----|-------|
| | Male | Female | SC/ST | OBC/ OEC | Diff. abled | Gen | BPL | Total |
| U G I year | 108 | 141 | 29 | 113 | 3 | 105 | 152 | 249 |
| U G II year | 106 | 148 | 25 | 86 | 1 | 142 | 120 | 254 |
| U G III year | 102 | 143 | 29 | 92 | | 124 | 115 | 245 |
| P G I year | 02 | 37 | | 22 | | 16 | 20 | 39 |
| P G II year | 04 | 23 | | 23 | | 04 | | 27 |
| PhD | 04 | 04 | 01 | 02 | | 05 | | 08 |
| Total | 326 | 496 | 84 | 338 | 04 | 396 | 407 | 822 |

Percentage of pass during the year for each course of study:

| SL. NO. | Subject | Percentage |
|------------|-----------------------|------------|
| 1 | BA Functional English | 75.68 |
| 2 | BSc. Mathematics | 60.71 |
| 3 | BSc. Zoology | 72.22 |
| 4 | BSc. Computer Science | 41.18 |
| 5 | BSc. Physics | 62.96 |
| 6 | BSc. Chemistry | 56 |
| 7 | BCom. | 71.7 |
| 8 | MSc. Computer Science | 100 |
| 9 | MSc. Mathematics | 22.22 |

33. Co-Curricular Activities

a. No. of students enrolled in NSS : 200

Details and No. of NSS units: two units, unit No 33 and 46

Male 75; Female: 125

b. Details and No. of NCC units

No. of Students enrolled in NCC:141

Company Commander Lt. Dr. Rajeev Thomas (ANO, NCC)

34. Details of the following Student welfare activities

a. Anti ragging and anti-Harassment Cell

The first meeting of the anti-Ragging Committee for the academic year 2022-23 was held at the principal's office on 19-09-2022 under the chairmanship of principal Dr. Maria Martin Joseph. The meeting reconstituted the Anti-Ragging Committee and created an Anti-ragging squad as per UGC and Kannur University regulations. The committee conducted a class wise awareness program about ragging for second- and

third-year students. First year students were given an orientation about anti-ragging as part of their induction and orientation programme. Circulated Anti-ragging committee members name with phone numbers among first year students whatsapp groups. Displayed posters of Anti-ragging committee members name with phone numbers in the campus.

b. Grievances redressal Committee

Grievance Redressal Committee organized a class wise meeting of final year degree and P.G. students on 6th, 7th and 13th July 2022.

c. Women's development

Women's Cell and Committee for the Prevention of Harassment of Women look after the Cause and Grievances of Women. Dr Geetha A Ms. Rajitha Xavior, Sr. Elizabeth MJ, Ms JishaTE, Dr. Ms. Sharon Rose, Ramya Krishnan &Adv. Shebin George are the committee members.

d. Hostel facility for Men and Women

The Women's Hostel funded by both the UGC and the Management has State of the Art facilities. Another hostel for Women run by Catholic Nuns also accommodates the needy students in the neighborhood Ms Rajitha Xavior is the warden for women's hostel.

e. Counseling

Counseling facility is available to the students in the Campus every week. Dr. Bindu K Thomas (co-ord)

f. Recreation

The following Clubs are active in the campus

- 1. Media Club: Dr. Shaju P P
- 2. Debate Quiz and elocution:Dr. Rakesh Kalia
- 3. Tourism Club:Sabu OJ,Mr Jerin George
- 4. Yoga Health Fitness: Dr Maria Martin Joseph, Mr Ajinas K
- 5. Music Film Club:Ms Athira M S
- 6. Vimukthi Club:Dr Sr Bindhu K Thomas
- 7. The red Ribbon for Blood grouping & Donation: The NSS PO NCC Officer (Co-ord)
- 8. Anti-NarcoticCell(TheNSSPO&NCCOfficers) (Co-ord)
- 9. Bhoomitra Sena club:Mr. Jerin George & Ms. Lisha A
- g. Health center: Primary Health Centre (PHC) Undayangadi

h. Endowments and scholarships

1. Rev. Msgr. Joseph Kaniamattam endowment was instituted by the college in the academic year 1996-97. Rs. 10000/- was deposited as the principal endowment amount, the interest of which is to be used for conducting an inter- collegiate Elocution Competition every year and giving prizes to the winners.

- 2. An Endowment has been instituted in the name of Dr. K. T. Varkey, founder principal of the college. Rs 50000/- was deposited as the principal amount. A series of lectures by eminent scholars will be organized once in three years and a cash award of Rs 1000/- will be given to the best outgoing student of the college every year considering his/her all round performance.
- 3. Bishop Mar Emmanuel Pothanamuzhy Memorial prize, instituted by the Teaching staff association, awarded to the student who secured highest marks in part 1 English (Sem 1& 11). A cash award of Rs 1,000/- will be given every year.
- 4. Rev. Dr. Fr. James Maruthkunnel Endowment was instituted by the college with a principal amount of Rs 25000/-, the interest which is to be used for conducting a college level quiz comprising two members will be given a cash award of Rs 1001/- and a certificate. Rs 501/- and Rs251/- will be given to the second and third prize winners respectively.
- 5. Archbishop Mar. Jacob Thoomkuzhy Scholarship, instituted by the college management, awarded to the topper in BCom degree examination. Cash award of Rs 1000/- will be given every year.
- 6. Rev. Msgr. Thomas Moolakunnel Scholarship, instituted by the college management. Cash award of Rs 1000/- will be given to the topper in BSc. Mathematics degree examination.
- 7. Rev. Fr. George Kazhikachalil Scholarship. A cash award of Rs1000/-, instituted by the college Management, awarded to the student who secures the highest marks in BSc. Zoology degree examination.
- 8. A cash prize of Rs1000/-, in honor of Rev. Fr. Joseph Kaniyamattom, instituted by the college Management to the student who secures the highest marks in BA.
- 9. A cash prize of Rs. 1000/- in honor of Mar. George Njaralakkattu, instituted by the college Management, to the student who secures the highest marks in BSc. Computer Science degree examination.
- 10. Cash prize of Rs1000/- instituted by the college Management, to the student who secures the highest marks in BSc. Chemistry degree examination.
- 11. Cash prize of Rs1000/- instituted by the college Management, to the student who secures the highest marks in MSc Mathematics degree examination.
- 12. Cash prize of Rs1000/- instituted by the college Management, to the student who secures the highest marks in MSc Computer Science degree examination.
- 13. Nirala Puraskaram of Rs 500/- cash award and a book for the topper in part 11 Hindi, instituted by the department of Hindi.
- 14. A Sanpuraskar of Rs 500/- cash award and a book for the topper in part 11 Malayalam, instituted by the department of Malayalam.
- 15. Proficiency Prize of Rs 500/-each for the toppers the1st 2nd year classes of all the seven major departments, based on the 1st& 2nd Sem results together and III & IV Semesters together.

i. Any other student programmes

- 1. The Department of Commerce organized an entrepreneurship development programme on 13 January 2022. Mr Shone Babu, Senior manager Strategic relations International Skill Corporation was the resource person.
- 2. The Department of Commerce organized an orientation programme on the topic "Skill development and Career orientation Programme" on 10 March 2022.Mr. Arjun Kumar, Assistant Professor, SNES IMSAR, Calicut was the resource person.
- 3. Association with Security Exchange Board of India Conducted a Financial Essential Workshop for Students.23/3/22.Mr Manu PM was the resource person

- 4. The Department of Commerce organized a seminar on Internships to Career on 7/6/22. Mr Adarsh P S from Inmakes Infotech Kochi delivered the lecture.
- 5. The Department of Commerce organized a poster making competition on 12/7/22 related to world population day on the topic "save earth from population explosion".
- 6. The Department of Commerce organized an orientation on 27/7/22 on the topic GST Accounting as a carrier Mr Ajmal Jaleel & CA Ananad Kumar from Finprov Learning (P) Ltd handled the session.
- 7. The Department of Commerce organized a skill development workshop on 29/7/22 by Mr Rahul Me from AVODHA Edutech.
- 8. The Department of Commerce organized a seminar on civil safety on 28/11/22, Adv Joseph ,from the legal awareness society, Mananthavady delivered the lecture.
- 9. Conducted a "Food Fest A Programme to promote entrepreneurial culture amongst students" on 3rd November 2022.
- 10. Conducted four virtual alumni meetings of 2018-21 batch on 20/11/22, 2017-20 batch on 26/11/22, 2015-18 batch on 27/11/2 and 2013-16 batch on 3/12/22.
- 11. Conducted seminar on welcome to commerce hub by logic school of management, Kozhikode on 13/12/22.
- 12. 23 students from the department of commerce participated in the management fest conducted by Vimal Jyothi engineering college, Chemberi, Kannur.

35. Any other relevant information:

SCHOLARSHIP DETAILS 2021-22

SCHOLARSHIP STATISTICS 2021-22

| Scholarship Type | Applied | | Received | |
|--|---------|------------------|----------|---------|
| | Fresh | Renewal | Fresh | Renewal |
| Post-matric Scholarship for minority | 106 | 37 01AL LIBER | 54 | 29 |
| Central Sector Scholarship | 12 | 14 | 3 | 11 |
| Post-matric Scholarship for disability | 2 | 1 | 1 | 1 |
| C H Muhammedkoya Scholarship | 23 | 7 | 18 | 6 |
| Suvarna Jubilee Merit Scholarship | 26 | 5 | 9 | 5 |

| Prof. Joseph Mundassery Scholarship | 16 | 0 | 12 | 0 |
|--|-----|----|----|----|
| TOTAL | 185 | 64 | 97 | 52 |

Place: Mananthavady

Date: 04.01.2023 Office Seal Signature of the Principal



