

COLLEGE REPORT 2020

The name of St. Mary's is held high by the achievements of its faculty and students. The college stands high in academics with a pass percentage of 81 for UG and 94 for PG. To meet the requirements of different strata of Students-**Be with Scholar** and **Walk with Scholar** is there for advanced learners and **Scholar Support Programme and Scholar Assistance Programme** for slow learners. UGC Add on Skill Enhancement, Certificate and Value Added programmes are conducted by different departments for the holistic development of the students. The college provides two skill oriented courses under UGC Community College which is a scheme for the benefit of the local women of the community. Two International seminars were conducted, One by the department of English and the other by MCAR. Two national seminars were conducted by the department of English and one by the Social Work Department

- The teaching and administrative staffs are a real asset to the college Smt.Gisha Pious Elizabeth, HOD of the Malayalam department and Smt.Megha C M, guest faculty in Biotechnology were recently awarded with PhD.
- It is a proud moment in the history of St Mary's College. Marian Research Centre for Mathematics has produced its first PhD. Sr. Jorry T F, Research Scholar under the supervision of Dr. Parvathy K.S was awarded Ph. D for the thesis entitled "STUDY ON IREGULARITY IN GRAPHS WITH EMPHASIS ON TOTALLY SEGREGATED GRAPHS".

Sr. Dr. Magie Jose won the **SMCA-Sakthan Harithavismaya Award** instituted by Sakthan thamburan Memorial Cultural Association and **Mother Teresa Gold Medal** instituted by Global Economic Progress & Research Association. She was also awarded the **Bharath Jyothi Award** by India International Friendship Society.

Four of our Faculty members participated in the Biotechnology Conference 2019 organised by Larix International, Kuala Lumpur, Malaysia. Dr. Kayeen Vadakkan was invited as the keynote speaker and he also won **the Outstanding Performance Award**. Sr. Dr. Meena K. Cheruvathoor won the **Best Paper Award**. Dr Anu P A and Varsha presented their research papers in the conference.

Dr. C R Meera won **Best Faculty Award** in Bioscience 2019-2020 awarded by Centre for Bioscience & Nanoscience Research (CBNR). She also won **Best Oral Presentation Award** in International Seminar Bio Commercium'19 and she was the **Topper** in online course 'Cell Culture Technologies' by Swayam, NPTEL.

Dr. Kayeen Vadakkan won the “**YOUNG SCIENTIST AWARD**” in The Fourth International Scientist Awards on Engineering, Science and Medicine by VD GOOD **Professional Association**. He was awarded **PROJECT FOR THE SOCIETY** by SCIRE SCIENCE in Third International Conference held at Goa.

Dr. Binu K, Department of Sociology was selected as a member of Board of Studies, Calicut University and he was reappointed as the Chairman of Land Acquisition by Government of Kerala, in two projects of MUNAMBAM - AZHIKODE and KILA land acquisition Project 2019-20.

This academic year is especially remarkable for St. Mary's College. She attained high levels of excellence in Calicut University, All India Inter University, National and International competitions.

Riya T.C and Lephina D'souza participated in the World University championship at Estonia, Europe and Lephina won Silver medal.

Sruthi Sudevan represented India in the Asian Sepak takraw Championship at China and won Bronze medal.

Seven Judoka's represented Calicut University in the All India Inter University Championship. In the championship Megha Sunny and Jais Mathew won Bronze medal. Megha Sunny, Vijitha and Jais Mathew qualified for Khelo India competition.

ANN Mariya T.C. and Amrutha Jayan represented Calicut University in the All India Inter University Championship and bagged Gold and Bronze medal respectively and was qualified for Khelo India competition. Ann Maria represented Kerala State in the Senior National Championship and won Bronze medal.

Three powerlifters represented Calicut University in the All India Inter University Championship. Ashimol secured Silver medal in the competition.

Sruthiraj U.V. International Athlete of our College represented Calicut University in the All India Inter University Championship and secured Bronze medal in the competition and got qualified for Khelo India Competition.

Our NCC Cdt. Clint Jose participated in Republic Day parade at New Delhi on January 26th 2020.

UNNATH BHARATH ABHIYAN is the flagship programme of Ministry of Human Resource Development aimed at enriching Rural India.

- As part of UBA 2.0, Microbial Consortium SMCNPK18 was developed by MARIAN CENTRE FOR ADVANCED RESEARCH, the research centre of St. Mary's College; It was popularized in Kolazhy Panchayath. Orientation classes about the use and application of the same was given to the villagers through Grama Sabha meetings.
- As a part of environment week celebration, visited Government Higher Secondary School Kolazi to clean the premises and plant the saplings.
- Organized a farmers meeting 'Njattuvellachandha' 2019-for the demonstration and sale of agricultural products in Kolazy Grama Panchayath.
- Provided free PSC, UPSC and career orientation classes for rural women in Adaat Grama Panchayath.

MARIAN CENTRE FOR ADVANCED RESEARCH (MCAR), the Research division of St. Mary's College has been very active in research oriented activities.

- Conducted an International Seminar on "Trends and Innovation in Science Arts and Commerce-TISAC 2019" "**Lab to Layman**"
- As a part of Product development Programme – Released **SMCNPK 18**,
- Launched a new bio fertilizer **MECSMC11** which is compost, enriched with essential bacteria that are capable of retaining the nutrient balance in the soil and maintain the fertility of the soil.
- Launched a **Growth Enhancing Microbial Solution (GEMS14)** which can enhance the overall growth and productivity of the plants by colonizing the rhizosphere named **VERMITOL**.
- 32 Students from different colleges and 26 students from St. Mary's College successfully completed their academic research project in MCAR during this academic year.

Library

- The College Library in association with DAISY INDIA and College IQAC organized a three-day workshop for a small group of selected staff and students with an objective to equip them to create audio books for the people with print disability. It is envisaged as an ongoing project of the college and the project was named “SRAVYA”. We have completed the audio creation of two books and uploaded the same to ‘SUKAMYA PUSTHAKALAYA’ an online platform for audio books for the visually challenged people.
- “Mega Alumnae Meet” – Changathikkoottam- gathered its eldest to the youngest daughters of St. Mary’s to meet and spent a few hours and speak about the ages passed. It was indeed an arena of nostalgic thoughts, flooded emotions and expressions of gratitude. About more than 500 joined the auspicious gathering. The programme was inaugurated by Dr. T L Swarnam, Retired Principal of Calicut Medical College.

CONVOCATION

College organised Graduation ceremony of 2019 Batch UG and PG. Prof. K. S. RaviKumar, Pro-Vice Chancellor, Sree Sankaracharya University of Sanskrit, Kalady; Dr. K. M. Sheriff, Associate Professor & Head of the Department, University of Calicut; Dr. Abbas Ali. T. M, Principal, District Institution of Education & Training (DIET), Thrissur; Sr. Dr. Ritty. J. Nedumpara, CMC, Educational Councillor, Nirmala Province were the dignitaries who attended the function.

IQAC

- Organized a Workshop on Revised Assessment & Accreditation Frame Work. Dr. M.P. Rajan, Former Academic Consultant, NAAC Bangalore was the resource person. He presented a detailed discussion on quality assurance and the preparation of SSR for the next cycle of reaccreditation.

- An Orientation -**Teaching as a Vocation, Mission and Profession** was arranged and Col. Fr. Thomas.C. Mathew, Christ University V.C,former Vice Chancellor, Christ University, Bangalore was the resource person
- Organized an orientation on CUCBCSS (UG) Curriculum Frame work by Dr. C.L Joshy, Register, University of Calicut The newly appointed registrar was felicitated by principal on the occasion
- Organized three-day training Workshop on Haritham: learning for going green in Collaboration with Nature's Green Guardians Foundation Thiruvananthapuram and Social Work Apostolate, CMC NirmalaProvince, Thrissur
- Organized Spectrum 2020, PowerPoint Presentation Competition to inculcate the spirit of inquisitiveness on socio-economic current affairs for UG students
- To inculcate research attitude and enhance analytical skills and to horn presentation skills Ignite 2020 was organized for PG students
- VII th Sr. Rani George Endowment National Seminar Paper Presentation Competition for PG students on theme Environment Quality Management and was held. Dr.Deepesh V., Scientist B, Central Pollution Control Board, Regional Directorate, Bengaluru, Dr. K. Satheesh Kumar, Post-Doctoral Fellow, Hohai University, Nanjing, China, Dr. Jain J Therattil, Assistant Professor, Department of Zoology, St. Aloysius college, Elthuruth were the resource persons for the seminar.
- To congratulate and honour the outstanding students of 2019 UG Batch Toppers Day was organized. Dr M Nasser, Director of Research, University of Calicut was the Guest of the Day
- Organized Marian Monsoon Fest 2k19- a fest for Student entrepreneurship and welfare.SriSiju Wilson,, cine artist, inaugurated the two day fest. Programmes included cultural extravaganza, Exhibition cum sale of variety products and educational fair.

PTA

- PTA members actively participated in the Marian Monsoon Fest.
- Contributed a fund of One lakh rupees for sports students in attending the international events.

- Contributed 1 lakh for Children's Public Library renovation as part of community extension.
- Rs. 35,000 was released for Marian Agri Nursery.
- As part of green audit, a fund of Rs. 75,000 was allocated for installing LEDbulbs.
- Rs. 45,000 was allocated for the medicinal needs of students.
- a fund of Rs. 15,000 was allocated for PG student project and the amount was dispensed for arts and science students in alternate years.
- A fund of Rs. 1,30,000 was allotted for photocopying machine for students.
- For the green college campus initiative, allotted Rs. 40,000 for steel waste bins.
- A fund of Rs. 30,000 allotted as seed money for mushroom cultivation Centre for installing AC and 40,000 for water purifier.

ELDER MARIANS

- Conducted Cancer Detection camp in collaboration with CANCARE . 75 Kudumbasree members of Thrissur town underwent checkup (for breast cancer, cervical cancer and others) and received medical assistance from Doctors.
- Organised a free eye camp in collaboration with the departments of Microbiology and Botany together with Malabar eye hospital, Thrissur. The programme was conducted at GLP School. Free consultation was done by Dr.Ambili (MBBS, DO) and Assistants, Malabar eye hospital, Thrissur.
- Gem of St. Mary's Competition was held on December 10th, 2019. Mathusree, Department of English was declared as the GEM OF ST MARY'S 2019 Aiswarya V J of Department of Chemistry was the 1st Runner Up.. Anjana P , Department of Chemistry and Manju M of Dept of Microbiology were selected as 2nd Runner up

COLLEGE UNION

- The College Union Election was held on 5 September 2019
- The College Union Office Bearers:

Position	Name of the Student
Chairperson	Tibina George
Vice-Chairperson	FathimathulNajah
General Secretary	Anjali Krishna
Joint Secretary	Gayathri Santhosh
Fine Arts Secretary	Malavika Manoj
UUC	Ancy Joshi
UUC	Bagyalakshmi K
Magazine Editor	Aparna C.J
General Captain	Aiswarya Sethumadhavan

- Oath Taking Ceremony for the office bearers 2019-2020 was on 14-10-2019. The inauguration was done by Dr. T. K. Narayanan, Vice Chancellor, Kerala Kalamandalam.

UNION ACTIVITIES

- As part of Marian Monsoon Fest 2k19 St Mary's college union conducted Dhara 2k19, a charity initiative
- Organized Onam celebrations in the college. There were different competitions and programmes conducted to entertain the students
- Organized Teachers day by gifting flowers to the teachers to show the love and gratitude towards them
- Principal's feast was celebrated with great enthusiasm in the Marian hall. A grand program had been set up by the college union members.

- Christmas is the festival which inspires the spirit of sharing and caring. Soaking in the spirit of Christmas, students of St. Mary's college celebrated the festival with enthusiasm on December 20, 2019 at Marian hall of the college. Christmas message was delivered by Brother Kuriakose, the chief guest of the event followed by cultural programmes by students
- The fine arts Inauguration ANANTA '19 was by the prominent violinist, 'Shabareesh Prabhaker'. The college magazine for year 2018-19 was released. Booklet with glimpse of DHARA2K19 was also released and money collected for charity from DHARA 2K19 was distributed.

NCC

- In connection with SWATCHATHA PAKWADA, NCC Cadets of St. Mary's College conducted Cleaning Programme which was inaugurated by The Commanding Officer of 7 Kerala Girls Battalion, Thrissur.
- The Senior Under Officer Maneesha P.V conducted a session with regard to the topic What Can I do to Clean My City at Sacred Hearts School, Thrissur.
- Handwash Day- Personal Hygiene and maintenance of cleanliness was acknowledged through rallies and leaflets were handed over to students and they were made aware of its importance.
- Celebrated Rashtriya Ektha Divas on 31 October 2019. NCC cadets took the pledge which gave us an outlook about the unity and integrity of our nation. Awareness programs were conducted to educate common people about the spirit of unification and to spread the message of unity, integrity, fraternity and brotherhood.
- observed the International Yoga Day on 21st of June adhering to the Yoga Protocol. A yoga demonstration of 37 cadets followed by Musical yoga was the highlight event of the day.
- On October 2nd a mass rally was arranged around ThekkinkaduMaidhan to give awareness about Clean India to the society. Our cadets cleaned palace Road and collected the waste and handed over to municipality.
- Cadets took a pledge on swatchatha.Sr.Dr.Magie Jose rendered the pledge.Our cadets performed a flash mob on the topic clean India.
- Celebrated Kargil Vijay Diwas.

NSS

- In connection with World Environment Day, collaborated with **HarithaKeralam Mission**, declared Green Protocol in the campus.
- **International Yoga day** was observed with demonstration class led by Smt. Dhanya, Yoga Instructor.
- In connection with **RashtiyaPoshanMaah** , an awareness class led by Dr.Deepa G. Murikkan on the topic “ Food and Nutrition’ and conducted a Poster making competition.
- As a part of commemoration day of **NSS**, a **Quiz competition** was conducted.
- Celebrated **Gandhi Jayanti**.
- As a part of **Commemoration day**, an awareness class organized by Sri. Sajeev Kumar, SI, Traffic Enforcement Unit, Thrissur.
- Celebrated National Unity Day
- Observed **Constitution day** by conducting a flash mob at Sakthan Bus Stand and a class was led by Dr.Binu (Dept. of Sociology) on the topic “ Indian Constitution and Women’s Right”.
- In Association with Police Department of Thrissur, conducted a rally and an awareness program on **AIDS day**.
- Conducted a rally in Association with the Pain and Palliative Care unit.
- Celebrated Republic Day.
- **Road Safety week** was observed by an awareness class on” Road Safety” led by Sri. O.A. Babu SI, Mobile Traffic Police (Awareness unit)

COUNSELLING CENTRE

- The counselling centre functions with a professional counselor who meets all the students and helps them in their personal and emotional need.

CAMPUS MINISTRY

The CMC educational policy specifically emphasizes the imbibing of the right values on the part of the students. The aim of the campus ministry is to provide correct values of life for the college community.

- St. Mary's College is in the name of Mother Mary and we inculcate spiritual values in students and all staff through different ways. Praying the Rosary is one among them.
- A rosary procession was arranged on October 30. Students arranged tableaux to present different mysteries of rosaries at various locations at campus. All the Catholic staff and students participated in the procession of intercession prayers.
- **Celebration of Holy Mass** on every First Friday & special occasions.
- All the Catholic staff and students of the college participated in the Adoration
- **CONFESSION FACILITIES** for the staff and students were provided every month.
- Campus Ministry offers retreat opportunities for all Catholic students (PG &UG) to develop their faith lives.
- St Euphrasia has personalized the prayer heritage of Carmel and lived according to the divine inspirations and rose to the heights of sanctity. **St Euphrasia's** feast was celebrated with Holy Mass
- **Festal celebrations of Mother Carmel** were celebrated with an inspirational talk in connection with the feast day.
- **Festal celebrations of St. Margaret Mary Alacoque** and our beloved Principal Sr. Dr. Magie Jose started with special prayer and the festal events were conducted.

AICUF

- The Unit had formed a pool of more than hundred volunteers who are willing to render their services for social causes, whenever required. The Unit motivates, guides and trains students to become excellent volunteers at pain and palliative care unit, Thrissur. Everyday two students of our college are sent to pain and palliative care unit to help the patients during physiotherapy sessions and assist them in their 'Earning project'.
- Organized A Talk on 'Find the Human in you' by Mr. Mohan, Joint Secretary, Pain and Palliative Care Unit.
- XAVIER BOARD contribute their share in the spiritual enlightenment of our students.

JESUS YOUTH

- conducts prayer meetings on Wednesdays.

- In connection with “Extra Ordinary Mission Month” exhorted by Pope Francis, we conducted a Poster Making cum Presentation Competition
- Organised versification competition as part of Christmas celebration

ADMINISTRATIVE STAFF

- Administrative Staff in collaboration with Drisyam Eye Care conducted a free eye camp “**Kazhacha 2019**”
- Santhwana Trust which is an initiative of the administrative staff of the college visited **Santhwanam Special School** which is their undertaking.
- Started a new venture **SPARSHAM 2019** in collaboration with the administrative staff and students to help dialysis patients.

DEPARTMENTAL HIGHLIGHTS

HISTORY

- Organized site visit to the historical places of Thrissur district like Kerala Kalamandalam, Varikkasery Mana, Chiramanagad- Megalithic Site
- Department in collaboration with Indira Gandhi National Centre for Arts, Thrissur circle conducted an Inter University Quiz competition on the topic ‘India Nation in the making’

ECONOMICS

- Distributed cloth bags and paper bags to the public as part of Beat Plastic Campaign
- Organized “ARTHA NEWS” - news reading competition, to inculcate the spirit of inquisitiveness and to encourage reading skills in students
- Organized a Workshop on Research Methodology in Social Science and Management by Prof. Dr K P Mani, Director, School of Business, De Paul Institute of Science & Technology, Angamali, Kerala

ENGLISH

- Organized an Intercollegiate Workshop on Photojournalism
- In association with the Community College, organized an International Conference on the topic: Genre Pedagogy: Paradigms of Academic Writing, a Regional Workshop on Interpersonal Skills: Modern Scenario and a workshop on Documentation

COMMERCE

- Organized “**Femessionals**” an exhibition cum sale
- Presented a skit As part of Anti-corruption day
- Honored the non-teaching fraternity of the college, onnational non-teaching staff day
- Conducted a demonstration class on Cloth Bag making aspart of think green programme

MANAGEMENT STUDIES

- Conducted an exhibition ‘The Scope Of Commerce’, for thecommerce students of Sacred Heart’s C G H S School
- Organized an Invited lecture on GST by Mr. S. Kumar, fromSurround Tally Academy, Kochi
- Organized Vigilence Awareness Programme, in associationwith Canara Bank and Vigilance Department

BOTANY

- Marian Agri Nursery, the incubation centre of the departmentwas inaugurated by Sri. V.S.Sunil Kumar, Hon’ble Minister of Agriculture
- Celebrated ‘Wild Life Week’ in association with Social ForestryDivision, Thrissur
- Celebrated 123rd Birth Anniversary of Dr. E.K. JanakiAmmal a pioneering Indian botanist

BIOTECHNOLOGY

- Organized a poster exhibition in connection with InternationalDay for the Preservation of the Ozone Layer
- Conducted a Diet Plan Exhibition for the male and female, aspart of gender sensitization programme
- The journal club of the department was inaugurated by Dr.AnuShanu,Post-Doctoral Fellow, Neurocell Biology Laboratories, School of Medicine, Western Sydney University,Australia

MICROBIOLOGY

- Sukrutha Student Support Fund - An initiative of the Department raised a profit of Rs. 40,000.00 /- which was utilized for the academic purposes of deserving students of thedepartment.

- As part of community extension, visited Anganwadi at Ancheryand Valarkavu Anganwadi, and provided various articles like umbrella, bag, crayons for the kids.
- Organized a three-day training programme on Hazard Analysis and Critical Control Point concepts by Dr. N. Anandavally, UN- FAO Consultant in HACCP

VOCATIONAL STUDIES

- Organized a talk by Prof. Dr. K. S. Kumari, Director, DDUKaushal Kendra, Sree Shankara College, Kalady, on the topic B.Voc Courses- its relevance in the present day
- Organized Two-Day State level Python workshop
- Conducted Two Day photography workshop

MATHEMATICS

- Organized an Intercollegiate Mathematics Quiz - MATHLETE2020 sponsored by the alumnae of B.Sc. 1988, as part of Ramanujan Day celebrations
- Conducted a Certificate Course on “Research Documentation” for the research scholars and PG students of the Department
- Organized an exhibition cum sale of Xmas cards and cakes to promote the entrepreneurial and artistic skills of the students.

SOCIAL WORK

- Organized National Seminar on “Inclusion and Exclusion with special reference to the Children with Learning Disability”
- Conducted Tribal Colony Visit to Palappilly
- Organized “DHWANI” rural camp at Kasaragode

PSYCHOLOGY

- Organized a Workshop on Mental Strengthening Methods in connection with World Mental Health Day
- Visited Government Old Age Home, Ramavarmapuram as part of Community Extension programme

COMPUTER APPLICATIONS

- Conducted a paper bag making activity as part of Say No to Plastic Campaign
- Conducted the State Level Annual Seminar Series Byteclix 2019
- Signed MOU bond with the two successful companies Ovoid & Tenderwoods

CHEMISTRY

- Conducted “QUIMICA ELEMENTOS 2019 in connection with International Year of Periodic Table
- Hosted a full day workshop entitled “Let's Learn and Make” as part of Entrepreneur Development
- Celebrated National Science Day

PHYSICAL EDUCATION

- Meditation after morning prayer every day is a practice initiated by Department of Physical Education.
- Conducted Calicut University Sepak Takraw Championship at VKN Menon Indoor Stadium.
- Conducted Calicut University Kabaddi Championship.
- Conducted Calicut University Yoga Championship.
- Organized Inter Departmental Chess Competition
- Felicitated 2019-20 INTERNATIONALS and their coaches. G.V. RAJA award winner Smt. Prajusha M.A. was the chief guest.
- Felicitated INDIA'S FIRST BLADE MAN Maj. D.P. SINGH the Kargil War veteran. He interacted with sports students and motivated them with inspiring words.

ZOOLOGY

- Organized a workshop on construction of aquarium manufacturing by Athira Radhakrishnan, alumnae of the department
- Fish culture in controlled or artificial conditions is an easy way of increasing fish production and its availability for consumption. With this intention, **the Samridhi fish culture unit was established** to promote food waste management and self-sufficiency by converting food waste to high protein fish flesh
- ‘Fly a Butterfly’ as part of conservation program for sustaining indigenous butterflies

BIOCHEMISTRY

- Conducted awareness programme on Nipah and other monsoon diseases by Major. Dr. Satheesan T V, District Programme Manager, Health Department Thrissur
- Conducted an awareness talk on Rabies: Prevention and treatment, in connection with World Rabies Day
- Organised a salad fest as part of Healthy Living Programme

SOCIOLOGY

- In collaboration with Kerala Kaumudhi, the Department of Sociology has organized a programme on food safety and 'Healthy kitchen' a weekly magazine was released by the District Collector
- Organized a talk on 'Productive Employment' for Ministerial Staff of the University, in association with Calicut university Ministerial Staff Organization
- Organized a PAN card Service Camp, in association with Common Service Centre, Thrissur