

ANNUAL REPORT

2020-2021



ST. MICHAEL'S COLLEGE

NAAC Re-accredited with 'A' Grade

Affiliated to the University of Kerala, Managed by Latin Catholic Diocese of Alleppey

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INTRODUCTION

St. Michael's College, Cherthala reflects the lofty pedagogical mission of the Diocese of Alappuzha which has been devoting long years to the formation of erudite citizens for India by imparting value-based education through the selfless service of men of commitment and dedication. The official inauguration of the college took place on 29th September 1967 with Prof. John Mathai, the Vice-chancellor of the University on the dais. The college is situated on the highway 18 kms north of Alappuzha town, silhouetted against a captivating greenery and scenery. The sprawling campus of the college with its solemn and serene air is a magnificent sight to see from the national highway – NH 66. Its magnificence suits it as the prime institute under the Diocese of Alappuzha.

It took 8 long years since its commencement to raise St. Michael's from a pre-degree to a graduate college. It was in 1976 that a new degree course in Zoology was sanctioned to the college and thus B.Sc. Zoology began in the academic year 1976-77 itself and the official inauguration was done by the Honorable Revenue Minister Mr. Baby John and the inaugural meeting was presided over by Sri. A. Sreedhara Menon, the then University Registrar. B.A. Economics was introduced in the academic year 1977-78 and B.Sc. Chemistry in 1980. The college was placed under 2(f) 12 B of the UGC act on the 10th of February 1994. The first post graduate course, M.A. Economics, was started in the academic year 1995-96. Three new courses like B.Sc Physics, B.Com and M.Sc Polymer Chemistry were sanctioned in 1998, 1999 and 2002 respectively.

As a degree college it became imperative for the college to place itself for accreditation. After much preparation and anxious waiting, the college was accredited B+ by the NAAC on 16th September 2004. After several years of waiting, two new courses were sanctioned bringing new hopes for a better reaccreditation. M.Com was started in 2013-14 and

B.A. English Literature commenced in 2014-15. The UGC sponsored B.Voc degree programmes in Software Development and Tourism and Hospitality Management that were started in 2014-15. In 2020-2021 college was sanctioned BBA (Logistics), which is a new generation course in the aided sector.

Being the only institution with a 400-meter track, the ground of the college is being utilized by various agencies for sports events and the college has become a major sports hub in the district. The college was re-accredited by NAAC with 'A' Grade on 3rd March 2015. The college has also been recognized as a regular Study Centre of IGNOU offering various courses.

The college is now on the threshold of the third cycle of accreditation and earnest preparations are underway. The academic year witnessed various activities initiated by various departments both in online and offline mode amidst Covid 19 pandemic. The details of student enrolment, graduate outcome, faculty achievements, activities organised and infrastructure development are elaborated in the Annual Report.

STUDENT ENROLMENT

During this academic year 470 students enrolled in the first year. Out of which 420 students at Degree level and 50 students at Post Graduate level took admission. The gender-wise and category-wise details of students enrolled during the academic year 2020-21 are given in table 1.

Table 1. Details of UG and PG students newly enrolled during the academic year 2020-21.

Department	Programme	Sanctioned Intake	Actual intake						Total
			Gender		Category				
			Male	Female	SC	ST	OBC	General	
Chemistry	B.Sc. Chemistry	32	14	20	2	0	26	6	34
Commerce	B.Com Finance	39	34	37	11	1	50	8	70
Economics	B.A Economics	60	17	53	10	0	58	2	70
English	B.A English	40	21	25	6	0	34	6	46
Physics	B.Sc. Physics	24	13	20	4	0	25	4	33
Zoology	B.Sc. Zoology	30	4	30	5	0	19	10	34
Vocational Studies	B.Voc. Software Development	50	23	15	1	0	34	3	38
Vocational Studies	B.Voc. Tourism and Hospitality Management	50	24	20	4	0	36	4	44
Management	B.B.A Logistics	50	30	21	7	0	42	2	51
Chemistry	M.Sc. Chemistry	12	1	18	3	0	12	4	19
Economics	M.A Economics	15	2	9	0	0	9	2	11
Commerce	M.Com Finance	20	1	19	3	0	12	5	20

GRADUATE OUTCOME

During the academic year, 390 final-year students appeared for the University exams and 204 students passed the program. The average pass percentage for the academic year is 52.3%. The subject-wise details of students' final year results are given in table 2.

Table 2. Subject-wise details of passing out of students appeared for the final year University exams during the academic year 2020-21.

Department	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Chemistry	B.Sc. Chemistry	36	16	44.4
Commerce	B.Com	48	40	83.3
Economics	BA Economics	66	13	19.7
English	BA English	51	36	70.5
Physics	B.Sc. Physics	27	10	37
Zoology	B.Sc. Zoology	27	23	85.19
Vocational Studies	B.Voc. Software	43	11	25.6
Vocational Studies	B.Voc. Tourism	48	22	45.8
Chemistry	M.Sc. Chemistry	16	12	75
Economics	M.A. Economics	8	3	37.5
Commerce	M.Com	20	18	90

PLACEMENT OF OUTGOING STUDENTS

Name of student	Programme	Name of the employer
Arun Karthik	BA Economics	State Police Department
Gouri Hari	B.Sc Chemistry	Sealab- Sea food parks Ltd, seafoodpark@hotmail.com
Suhail Sayed	B.Sc Chemistry	Assistant QC Chemist, Parisons Agrotech Pvt. Ltd.
Amalu Mohan	M.Sc Chemistry	Research Associate, Syngene International Limited, ph-

		918028082808
Aswathy I	B.Sc Chemistry	Department of Health service, Perumbalam, Ph-04782512366
Athira Anilkumar	B.Sc Chemistry	Cherthala Municipality, Government of Kerala
Mariya Chacko	B.Sc Chemistry	Sree Sankara University of Sanskrit, Kalady
Sreelakshmi S	M.Sc Chemistry	Judicial department, alapuzha
Stephy Antony	M.Sc Chemistry	Sree Narayana Trusts, Ph-0474 2742932
Maya K.M	M.Sc Chemistry	Sree Narayana Trusts, Ph-0474 2742932
Jithu Jose Reynold	B.Com	Byju's-ISA,Bangalore
Vidhya	B.Com,M.Com	DB auto refrigerator and containers
ARSHATH N	B.Com	POLICE DEPARTMENT
DALIYA BENNY	B.Com	EQUINTI PVT LTD
SANAL S	B.Com	ESAF
NIDHIN JOHN PAUL	B.Com	NIRAPARA
Ananthakrishan	B.Com,M.Com	Pep Consultancy Pvt Ltd, Ernakulam- 2020
Chichu Raju	B.Com	Radio Jockey
Alex Antony	BA English	Labour India Public School, Kottayam
Alen Fermin K	BA English	TCS
Vinduja P S	Zoology	HR assistant, Extraweave Private Limited Pattanakad PO Cherthala
Ansa Madona	Zoology	Documentary Assistant at DDRC SRL, Panampilly nagar

STUDENT PARTICIPATION AND ACHIEVEMENTS IN ATHLETICS

National Participation

SL .NO	NAME	EVENT	POSITION	DEPT
1	ANASWARA LAL	Grappling	Participation	Economics I

Kerala State

SL .NO	NAME	EVENT	POSITION	DEPT
1	SYAMA TS	Relay 4 X400	III	Economics III
2	ASWATHY ASHOKAN	Relay 4 X400	III	Economics III
3	JITHU SETHNATH	Relay 4 X100	II	Economics I
4	ASWATHY ASHOKAN	Race walk	III	Economics III
5	ANN SAJEEV	Taekwondo	II	Economics

Inter College Sports & Games

SL .NO	NAME	EVENT	POSITION	DEPT
1	SAFEER S	Shot Put	III	Commerce III

2	ARJUN T H	Javelin Throw	II	B.Voc II
3	SYAMA TS	Heptathlon	III	Economics III
4	ASWATHY ASHOKAN	Race Walk	I	Economics III
5	JITHU SETHNATH	Triple Jump	II	Economics I
6	ANN SAJEEV	Taekwondo	II	Economics

Alappuzha District

SL .NO	NAME	EVENT	POSITION	DEPT
1	SAFEER S	Shot put	II	Commerce
2	JEESMON TOMY	100 M	II	B.Voc II
3	JEESMON TOMY	200 M	II	B.Voc II
4	ANN SAJEEV	Taekwondo	I	Economics I

FACULTY DETAILS AND ACHIEVEMENTS

During 2020-21 academic year, 53 faculty were working in the college including 31 permanent and 22 contractual teachers. The details of the faculty are given in table 3. Details of faculty in the University Board of Studies and other University level bodies are given in table 4. Five permanent faculties are recognised as Research Guides by the University of Kerala (Table 5). Three scholars are pursuing research for the Ph.D. degree (Table 6). The details of publications by the faculty are given in Table 7.

Table 3. Details of Faculty Working in College during 2020-2021

Name of the Full-time teacher	Designation	Nature of appointment	Name of the Department	Qualification
Dr. Mathew V	Principal	Permanent	English	Ph.D
Dr. K.G. Thadevoose	Associate Professor	Permanent	Economics	Ph.D
Riju Gregory	Associate Professor	Permanent	Economics	M.Phil
Dr.Sindhu S Nair	Associate Professor	Permanent	Economics	Ph.D
Dr.M.A.Florence	Assistant Professor	Permanent	Economics	Ph.D
Dr.Antony Kuriakose P	Assistant Professor	Permanent	Economics	Ph.D
Binil KP	Assistant	Permanent	Economics	M.A

	Professor			
Abin Albert T	Assistant Professor	Permanent	Economics	M.A
Minnu Mathew	Assistant Professor	Permanent	Statistics	M.Sc.
Pratheesh P	Assistant Professor	Permanent	History	M.A
Fr.Titus Augustine	Assistant Professor	Permanent	English	M.A
Sam Johnson	Assistant Professor	Permanent	English	M.A
Dr.Seena Kurian	Assistant Professor	Permanent	Hindi	Ph.D
Dr.Mary Reema	Assistant Professor	Permanent	Malayalam	Ph.D
Dr.Sreedhar P Nair	Assistant Professor	Permanent	Commerce	Ph.D
Hari U	Assistant Professor	Permanent	Commerce	M.Com
Jyothy Mary Mathew	Assistant Professor	Permanent	Commerce	M.Com
Dr.Manoj P	Assistant Professor	Permanent	Chemistry	Ph.D
Seena Elizabeth George	Assistant Professor	Permanent	Chemistry	M.Sc
Dr.Pearl Augustine	Assistant Professor	Permanent	Chemistry	Ph.D
Liya Jose M	Assistant Professor	Permanent	Chemistry	M.Sc
Joseph Libin K.L	Assistant Professor	Permanent	Chemistry	M.Sc
Dr.Beena James	Assistant Professor	Permanent	Chemistry	Ph.D
Dr.Antony P J	Assistant Professor	Permanent	Zoology	Ph.D
Patricia Michael	Assistant Professor	Permanent	Zoology	M.Phil
Dr.Teny David	Assistant Professor	Permanent	Botony	Ph.D
Dr. Dhvajam D.B	Assistant Professor	Permanent	Physics	P.hD
Dr.Mini P A	Assistant Professor	Permanent	Physics	P.hD
Dr.Saneesh Sebastian	Assistant Professor	Permanent	Physics	P.hD
Smisha M.A	Assistant Professor	Permanent	Maths	M.Sc
Dr.R.Rajesh	Assistant	Permanent	Physical	Ph.D

	Professor		Education	
Arya Jose	Assistant Professor	Temporary	English	M.A
Devi Krishna	Assistant Professor	Temporary	English	M.A
Emil Berli	Assistant Professor	Temporary	English	M.A
Kiran K S	Assistant Professor	Temporary	English	M.A
Zita Francis	Assistant Professor	Temporary	Psychology	M.Sc.
Nejma T N	Assistant Professor	Temporary	Hindi	M.A
Manoj M	Assistant Professor	Temporary	Malayalam	M.A
Soumya Mathew	Assistants Professor	Temporary	Commerce	M.Com
Binil V Rajan	Assistant Professor	Temporary	Commerce	M.Com
Anjitha Tom	Assistant Professor	Temporary	Commerce	M.Com
Unnikrishnan V	Assistant Professor	Temporary	Commerce	M.Com
Dr.Saranya S	Assistant Professor	Temporary	Chemistry	Ph.D
Jovitha Lincy V.J	Assistant Professor	Temporary	Zoology	M.Sc
Shruthi S	Assistant Professor	Temporary	Physics	M.Sc
Manuja M	Assistant Professor	Temporary	Physics	M.Sc
Disna Mary Joseph	Assistant Professor	Temporary	Mathematics	M.Sc
Pimmy Mathews	Assistant Professor	Temporary	Software Development	MCA
Geethu Varghese	Assistant Professor	Temporary	Software Development	M.Tech
Lekshmi M	Assistant Professor	Temporary	Software Development	M.Tech
Abraham K	Assistant Professor	Temporary	Travel & Tourism	MTTM
Jithu Varghese	Assistant Professor	Temporary	Travel & Tourism	MTTM
Anisha Vineeth	Assistant Professor	Temporary	Travel & Tourism	M.Voc

Table 4. Details of Faculty in BoS and Other University Bodies

Sl.No.	Name of Faculty	Department	Position
1	Dr. Mathew V.	English	Member of Syndicate, University of Kerala
2	Dr. Antony Kuriakose P.	Economics	Chairman, UG BoS in Economics, University of Kerala
3	Dr. P. Manoj	Chemistry	Member, Polymer Chemistry BoS
4	Dr. Sreedhar P. Nair	Commerce	Member, BoS in Commerce, SN Open University
5	Mrs. Minnu Mathew	Statistics	Member PG BoS, University of Kerala
6	Hari U.	Commerce	Member, BoS, University of Kerala
7	Mrs. Seena Elizabeth George	Chemistry	Question Paper Setter, Maharajas College, Ernakulam & University of Calicut
8	Joseph Libin K.L	Chemistry	Question Paper Setter, Maharajas College, Ernakulam
9	Mr. Hari U	Commerce	Question Paper Setter, Kannur University
10	Dr. Antony P.J.	Zoology	Passing Board Member & Question Paper Setter, Kerala University of Fisheries and Ocean Studies
11	Mr. Pratheesh P.	History	Question Paper Setter, Kerala PSC
12	Dr. Smisha M A	Mathematics	Question Paper Setter, Maharajas College Autonomous
13	Lt. Abin Albert	Economics	Convener, Malpractice Prevention Squad, University of Kerala

Table 5. Details of faculty recognised as Research Guides

Sl. No.	Name of the faculty	Date of recognition as Research Guide	No. of students registered for Ph.D.
1	Dr. P. Manoj	11-01-2016	3
2	Dr. Sreedhar P. Nair.	09-03-2021	4
4	Dr. Pearl Augustine	15-05-2021	0
5	Dr. Beena James	15-05-2021	0

Table 6. Details of Research Scholars

Name of the scholar	Name of Research Guide	Year of registration of the scholar	Title of the thesis for scholar
Seena Elizabeth George	Dr. P. Manoj	19.04.2017	Synthesis, Photophysical Studies and Device Fabrication of Semiconducting Organic Materials for Electronic Applications
Gayathree Mohan		21.03.2017	Modelling, Synthesis and Charge Transport Properties of Conjugated Polymers and Oligomers for Organic Voltaics
Satheesh Babu.T.		12.03.2021	Tuning Band Gap and Exploring the Photophysical Properties of Stable Conjugated Oligomer for Electronic Applications

Table 7. Details of Publications by the Faculty

Title of paper	Name of the authors	Department of the teacher	Name of journal	Year of publication	ISSN number
Interlock between Environment and Human Rights	Dr. Sindhu S. Nair	Economics	Shodh Sanchar Bulletin	Mar-21	2229-3620
Changing Faces of Learning in Kerala in the Pandemic Scenario	Dr. Sindhu S. Nair	Economics	International Journal of Creative Research Thoughts	Aug-20	2320-2882
The Trio - Environment, Health and Sustainable Development	Dr. Sindhu S. Nair	Economics	Strad Research	Jan-21	0039-2049
Theoretical studies of squaraine and functionalized 2,1,3-benzothiadiazole molecules for solar cell applications	M. Gayathri Mohan, , Aravind Krishnan,, Beena James, Pearl Augustine, Manoj P.	Chemistry	<i>Materials Today: Proceedings</i>	2020	2214-7853
Modelling and synthesis of solution processable	Seena Elizabeth George, Vibin Ipe Thomas, Beena	Chemistry	<i>Materials Today:</i>	2020	2214-7853

dibenzothiophene derivative for organic electron	James, Pearl Augustine, C. Rajalakshmi, P. Manoj		<i>Proceedings</i>		
Studies on the Hypsochromic Shifted Optical Properties of Gold Nanoparticles Embedded Electrospun Poly(methyl methacrylate) (PMMA) Nanofibers	Princy Philip, Tomlal Jose, K.C. Philip, P. Manoj, T. Sajini	Chemistry	<i>Materials Today: Proceedings</i>	2020	2214-7853
Structurally Modified Poly(methyl methacrylate) Electrospun Nanofibers as Better Host Matrix for Noble Metal Nanoparticles	Princy Philip, Tomlal Jose, Manoj Parameswaran, Sajini Thankaraj	Chemistry	<i>Applied Polymer science</i>	2020	0021-8995
Citation Network Analysis of Plastic Electronics: Tracing the Evolution and Emerging Research Fronts	S. Suriya Prabhaa, N. Bindu, P. Manoj, K. Satheesh Kumar	Chemistry	<i>Materials Today: Proceedings</i>	2020	2214-7853
Development of Environmentally Safe Biodegradable, Antibacterial Surgical Sutures Using Nanosilver Particles	Beena James, Resmi Ramakrishnan, Abi Santhosh Aprem	Chemistry	<i>J Polym Environ</i>	2021	15728900
On the Embedding of Γ -semigroup Amalgam using Partial Γ -Groupoid	M A Smisha, P G Romeo	Mathematics	Advances in Algebra (AA)	2021	0973-6964
Homestays as a Catalyst for the Socio-Economic Upliftment of Coastal Areas in	Dr. Sreedhar P. Nair	Commerce	Studies in India Place Names	Mar-20	2394-3114

Kerala State: Problems and Prospects, Studies in India Place Names					
A study on the Investment Behaviour of Salaried Class Belonging to Government Sector,	Dr.Sreedhar.P.Nair	Commerce	Strad Research	2020	0039 – 2049
An Evaluation of Functioning of Biometrics PDS System	Dr.Sreedhar.P.Nair	Commerce	Kala Sarovar	2020	ISSN 0975-4520
Socio Economic Status of Fishermen Community in Kerala.	Jyothy Mary Mathew	Commerce	EPRA International Journal of Economic and Business Review	Dec-20	2349-0187

Details of Books and proceedings

Name of Teacher	Title of the book/chapter	ISBN	Name of the Publisher
Dr.Sreedhar.P.Nair	Strategic Management	978-93-81888-76-6	Prakash Publications
Dr. Sindhu S. Nair	Covid and Coexistence	978.93.90082.95.7	SHANLAX Publishers, Madurai
Dr. P. Manoj (Guest Editor)	Materials Today Proceedings	2214-7853	ELSEVIER
Dr. Pearl Augustine (Guest Editor)	Materials Today Proceedings	2214-7853	ELSEVIER

FACULTY AS RESOURCE PERSON

Dr. P. Manoj and Dr. Pearl Augustine served as Guest Editors for the proceedings of the International Conference on Photochemistry and Sustainable (ICPSE) 2019 which was published in Materials Today Proceedings. Materials Today: Proceedings, Volume: 33, Issue P2, 2020, Pages: 1229-1452.

Dr. Antony P.J. participated as an Expert in the Workshop for framing the syllabus of B.Sc. (Aquatic Biology & Zoology) organised by the Department of Aquatic Biology & Fisheries, University of Kerala on 6th October 2020.

Dr. Patricia Robin, Librarian served as a resource person in the program entitled 'Tagore - a Way of Life' organised by Tagore Library & Reading Room, Kochi on 06.08.2020.

Dr. Patricia Robin, Librarian served as a resource person in the program entitled 'Vayanayude Onakaalam' organised by Tagore Library & Reading Room, Kochi during 20-29.08.2020.

Dr. Patricia Robin, Librarian served as a resource person in program entitled 'Mastering the Art of Penning Book Reviews' organised by Albertian Institute of Management, Ernakulam on 22.10.2020.

Dr. Patricia Robin, Librarian served as a resource person in program entitled 'Gender Equality - Changing Definitions' organised by St. Joseph's College, Irinjalakuda on 28.10.2020.

Dr. Patricia Robin, Librarian served as resource person in program entitled 'Inhibitions and Imperfections in the usage of English Language' organised by Kerala College Librarians Association on 21.11.2020.

DETAILS OF TRAINING GIVEN TO FACULTY

- 1) Smisha M A attended Refresher Course in ICT, conducted by UGC-HRDC , Gujarat University from 07.09.2020 to 20.09.2020
- 2) Dr. Antony Kuriakose P completed a Short Term Course in E-Teaching with Learning Management Systems in June 2020
- 3) Dr. Antony Kuriakose P attended Moodle Learning Management System from 23.11.2020 to 27.11.2020
- 4) Binil K P attended a Short term course titled Towards a Digital Era of Teaching and Learning from 12.08.2020 to 18.08.2020
- 5) Binil K P completed an Online Refresher Course, organized by UGC-HRDC, University of Kerala from 11.09.2020 to 24.09.2020

- 6) Dr. Sindhu S Nair attended Moodle Learning Management System from 23.11.2020 to 27.11.2020
- 7) Minnu Mathew took part in a Refresher course in Techno-pedagogy towards Digital Era of Teaching conducted by UGC-HRDC, University of Kerala in association with SD College, Alappuzha from 28.09.2020 to 11.10.2020
- 8) Minnu Mathew attended FDP on Moodle Learning Management System organized by St. Michael's College, Cherthala & Spoken Tutorial Project, IIT Bombay from 23.11.2020 to 27.11.2020.
- 9) Dr.Sreedhar.P. Nair attended UGC - Sponsored Refresher Course in Commerce and Management from 07.09.2020 to 20.09.2020
- 10) Dr.Sreedhar.P. Nair completed Refresher Course on Research Methodology for Faculty of Social Sciences from 05.08.2020 to 19.08.2020
- 11) Dr.Sreedhar.P. Nair attended a UGC Sponsored Online Refresher Course on Disaster Management from 07.10.2020 to 20.10.2020
- 12) Hari U attended Towards a Digital Era of Teaching and Learning from 12.08.2020 to 18.08.2020
- 13) Hari U participated and successfully completed Short Term Faculty Development on Pedagogical And E-Learning Tools For Teaching from 04.08.2020 to 10.08.2020
- 14) Seena Elizabeth George attended a Refresher Course in Material Science conducted by UGC ,HRDC from 15.10.2020 to 28.10.2020
- 15) Seena Elizabeth George participated in an Online Refresher Course in Chemistry for Higher Education. SWAYAM ARPIT, AICTE, MHRD, Government of India from 01.12.2020 to 31.03.2021
- 16) Seena Elizabeth George participated in Pedagogical and e-learning Tools for Teaching organized by S.D College ,Alappuzha in collaboration with KSHEC from 04.08.2020 to 10. 08. 2020
- 17) Seena Elizabeth George attended a short term course in Implementation of Information and Communication Technology in Teaching organized by CUSAT in collaboration with KSHEC from 18.07.2020 to 24.07.2020
- 18) Seena Elizabeth George participated in Towards a Digital Era of Teaching and Learning conducted by UGC-HRDC, University of Kerala from 12.08.2020 to 18.08.2020

- 19) Liya Jose M attended an Online Refresher Course in Chemistry for Higher Education organized by SWAYAM ARPIT, AICTE, MHRD, Government of India from 01.12.2020 to 31-03.2021
- 20) Liya Jose M participated in a short term course in Advanced Group Theory conducted by UGC-HRDC, University of Kerala from 16.12.2020 to 22.12.2020
- 21) Liya Jose M successfully completed Implementation of Information and Communication Technology in Teaching by CUSAT in collaboration with KSHEC from 18.07.2020 to 24.07.2020
- 22) Liya Jose M took part in Pedagogical and e-learning Tools for Teaching conducted by S.D College, Alappuzha in collaboration with KSHEC from 04.08.2020 to 08 .08.2020
- 23) Liya Jose M participated in ICT Tools for Teaching Learning Process-Post Pandemic Educational Strategies organized by S.N. College, Kollam in collaboration with KSHEC from 17.08.2020 to 23.08.2020
- 24) Liya Jose M attended R Programming by Spoken Tutorial Project ,IIT Mumbai from 07.09.2020 to 14-09-2020
- 25) Dr.Beena James participated in Hands on Training on Learning Management System and Course Design by KSHEC from 01.12.2020 to 05.12.2020
- 26) Dr.Beena James attended a Short Term Course in E-Teaching with Learning Management Systems by The All Kerala Private College Teachers' Association from 01.06.2020 to 10.06.2020
- 27) Dr.Beena James successfully completed training on Moodle Learning Management System by St. Michael's College, Cherthala & Spoken Tutorial Project, IIT Bombay from 25.05.2020 to 29.05.2020
- 28) Dr.Beena James successfully completed an Online Refresher Course in Chemistry for Higher Education. SWAYAM ARPIT, AICTE, MHRD, Government of India from 01.12.2020 to 31.03.2021
- 29) Joseph Libin completed R Programming by Spoken Tutorial Project ,IIT Mumbai from 07.09.2020 to 14.09.2020
- 30) Joseph Libin participated in Python Programming by Ministry of Electronics and Information Technology, Govt. of India from 07.09.2020 to 18.09.2020
- 31) Joseph Libin participated in a workshop on Art of Writing a Research Paper organized by S.H. College Thevara from 04.01.2021 to 08.01.2021

- 32) Joseph Libin attended Pedagogical and e-learning Tools for Teaching conducted by S.D College, Alappuzha in collaboration with KSHEC from 04.08.2020 to 08.08.2020
- 33) Dr.Pearl Augustine received Hands on exposure in Gchem Paint and Libre Office Suite Writer by D.K.M. College in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India from 04.05.2020 to 10.05.2020
- 34) Dr.Pearl Augustine completed a training on Moodle Learning Management System by St.Michael's College, Cherthala &Spoken Tutorial Project, IIT Bombay from 23.11.2020 to 27.11.2020
- 35) Dr.Pearl Augustine participated in an Online Education in Higher Education Institutions conducted by the Faculty Development Centre of KSHEC, TVM from 13.07.2020 to 17.07.2020
- 36) Dr.Manoj Parameshwaran attended a training on Moodle Learning Management System by St. Michael's College, Cherthala &Spoken Tutorial Project, IIT Bombay from 23.11.2020 to 27.11.2020
- 37) Dr.Manoj Parameshwaran participated in an Online Education in Higher Education Institutions by the Faculty Development Centre of KSHEC, TVM from 13.07.2020 to 17.07.2020
- 38) Dr.Manoj Parameshwaran attended a Short Term Course in E-Teaching with Learning Management Systems by The All Kerala Private College Teachers' Association from 01.06. 2020 to 10.06.2020
- 39) Dr.Manoj Parameshwaran attended MOOCs, Online Courses & Open Educational Resources organized by UGC HRDC Kannur University from 20.11.2020 to 26.11.2020
- 40) Pratheesh. P participated and successfully completed UGC Sponsered Refresher Course from 30.10.2020 to 12.11.2020
- 41) Patricia Michael attended a training programme on Moodle Learning Management system from 23.11.2020 to 27.11.2020
- 42) Dr. Antony P J completed Seven Day National Level Faculty Development Programme on E- Content Development from 24.09.2020 to 30.09.2020
- 43) Dr. Antony P J participated in a Moodle Learning Management System from 23.11.2020 to 27.11.2020
- 44) Dr. Antony P J attended Teachers Training on Disaster Management from 21/09/2020 to 25.09.2020

- 45) Dr.Teny David successfully completed Refresher Course in Biological Science, organised by HRDC Kannur from 05.01.2021 to 18.01.2021
- 46) Jyothi Mary Mathew attended Short Term Faculty Development Programme on Pedagogical And E-Learning Tools For Teaching from 04.08.2020 to 10.08.2020
- 47) Dr.Patricia Robin completed Moodle Learning Management System by St. Michael's College & Spoken Tutorial Project, IIT Bombay from 23.11.20 to 27.11.20
- 48) Dr.Seena Kurian attended an Orientation for the NSS Program Officers from 12.2.2020-18.2.20
- 49) Dr.Seena Kurian attended a Refresher Course in Hindi from 19.10.20-31.10.20
- 50) Dr.Saneesh Sebastian successfully completed a Refresher Course organized by UGC HRDC University & Sanatana Dharma College from 28.09.2020 to 11.10.2020

ACTIVITIES DURING THE ACADEMIC YEAR (2020-2021)

ACADEMIC SEMINARS

State-level Webinar

- A state-level webinar was organised by the Department of Zoology on 7th August 2020 in connection with the International Tiger Day. The webinar was inaugurated by the college Principal Dr. Mathew V. Ms. Vijayalakshmi P. V., Superintendent cum Educational Officer, Natural History Museum, Thiruvananthapuram delivered the first talk on the topic "Rising Tigers – Discussion on Strategies to be adopted". The second talk was delivered by Sri. Sujith V Gopalan, Consultant Conservation Biologist, WWF on a topic "Tiger – the Soul of Forest". The webinar was attended by 100 participants, including teachers and students from different colleges under the University of Kerala.

International Webinar Lecture Series

- The inaugural lecture of the Webinar Series was the invited talk by Dr. Amar Fettle, State Nodal Officer - COVID 19, Health Services Government of Kerala. He delivered a talk on the Covid -19 pandemic, "Beating the Virus - World War - III !" It was an interactive section based on the current pandemic scenario.
- The second lecture in the webinar series was an Alumni Lecture was given by Ms. Reshma Krishnan Madathil Centre for Materials Science and Nanotechnology University of Oslo, Norway on "Thermoelectric Energy Harvesting: From Fundamentals to Device Applications".
- The third Lecture by Dr. Sreeprasanth Pulinthanathu Sree from Department of Materials Engineering, Leuven Chem & Tech and Leuven Nano Centre, University of Leuven, Belgium. "Seeing the Nano-Importance of Advanced Electron Microscopy in Nanomaterials Research" was the topic of discussion.

The programme had the participation of about 100 students and faculty members from nearby colleges. Certificate of participation was provided to all those who had attended the webinar series and the relevance of the topics was highly appreciated through the feedback.

Chem Forum

- Chemistry Forum for 2020-2021 was inaugurated by Dr. Binil Itty Ipe, Materials Process and Physics Engineer, Boeing Research and Technology, USA. Dr. Binil Itty Ipe delivered a talk on "Quantum Dot and Nanoparticle Conjugates: Functional Materials at the Nanoscale".

As part of this programme we have organized few competitions, essay writing, painting and poster presentation for the students. Students from various colleges were actively participated in these competitions. The certificate of merit was issued to all the winners of these competitions. Online cultural activities by students were also conducted.

Michael's Erudite Lecture Series

- The inaugural lecture of Michael's Erudite Lecture Series was organized by the Department of Chemistry. The inaugural lecture of Michael's Erudite Lecture Series was delivered by Prof. Subi Jacob George, Jawaharlal Nehru Centre for Advanced Scientific Research (JNC SAR), Bangalore on 12th November 2020. Prof. Subi is the recipient of the prestigious Shanti Swarup Bhatnagar Award for Science and Technology in Chemical Science Category for the year 2020. Teachers, students and researchers of various reputed organizations were participated in this event. The inaugural meeting was presided by Dr. V. Mathew, Principal of the college. The introductory remarks were done by College Manager Rev. Fr. Nelson Thiparambil. The programme co-ordinator Dr. Beena James welcomed the gathering. The topic for his presentation was "World Beyond Molecules" with a special focus on the day-to-day life application of the smart material discussed. The Head of the Department of Chemistry, Dr. P. Manoj also addressed the gathering. The session ended with a vote of thanks by M.Sc. student

Ms. Vineetha Rajendran. Active discussion between students and speaker was the high light of the programme. Around 100 students participated in the programme.

Webinars by the College Library

- The College Library has conducted a National Webinar on 'Open Education Resources in Online Teaching: addressing IPR & Copyright Issues' on 19th September 2020. Dr. Jayakrishnan M. Warriem, Senior Scientist from NPTEL, IIT Madras was the resource person. Around 63 participants including teachers and students from various institutes participated in the program.
- The College Library has conducted a webinar on Arikujeevithangal - Sahithyacharcha on 18.10.2020 in Google meet platform. Eminent writers' including Shri. Sebastian Pallithodu, Shri. Kavalam Balachandran, Rev. Fr. Nelson Thaiparambil, Shri. K.J.Jerly, all of them residing in the coastal belt were delivered talks.
- The College Library in association with the Department of English has conducted a webinar on 'On Reviewing a Book' on 30.10.2020 in Google meet platform.

Invited Talk on Food Science and Technology

- The Department of Chemistry is offering an add-on course in Food Science and Quality Control. In order to motivate students we organised an invited lecture by Dr. K. R. Anilakumar, Scientist F, Head, Food Quality Assurance Division Reliability & Safety Group Defence Food Research Laboratory, Defence Research & Development Organisation Mysore on 4th December 2020. The topic of the lecture was "Recent Trends in Food Science and Technology".

INVITED TALK: 'Ghoshayathrayum Thullalkalayum'

- Malayalam department conducted an invited talk on 22.9.2020. The resource person was Dr.N.Ajayakumar, Rtd. Professor, Department of

Malayalam, Sree Sankaracharya Sanskrit University, Kalady. The lecture was conducted through Youtube channel. The topic was about 'OattanThullal' and the title was 'Ghoshayathrayum Thullalkalayum'. Around 100 students participated.

Webinar: 'Thirakkadhayude Rasathanthram'

- Malayalam department conducted a Webinar, Thirakkadhayude Rasathanthram on 17.10.2020. The webinar was organized with the aim of making the students understand more about the technique of screenwriting. Former HOD and Professor of Sree Sankaracharya Sanskrit University, Kalady Dr. Valsalan Vathussery (Scriptwriter, Short story writer) delivered the lecture. A discussion with the students was also conducted. The program was conducted via Google Meet. Around 120 students participated in the programme. Head of Malayalam Department Dr. Mary Reema gave the welcome and Shawn, a student in the English Department, gave the vote of thanks.

'Aranginde Charithravazhikal'

- Malayalam department conducted a webinar on 21.10.2020. The resource person was Dr. N. Shibija, Assistant Professor, Dept. of Theatre, Sree Sankaracharya Sanskrit University, Kalady. The lecture was conducted through Google Meet. The resource person delivered a talk on the history and development of drama. Around 75 students participated.

Universe we Live

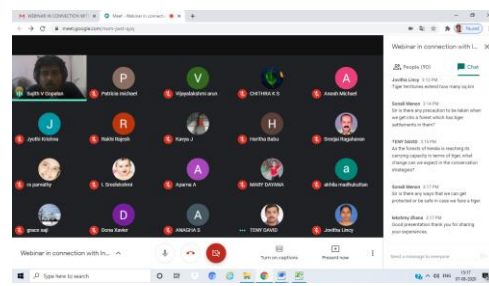
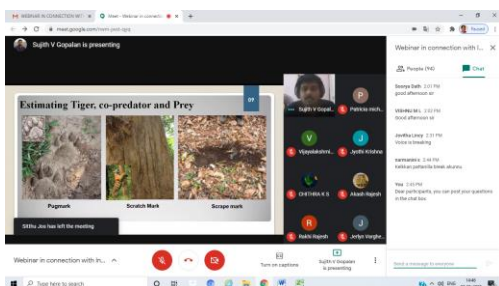
- Department of Physics conducted a webinar on "The Universe we Live" on 25th August 2020. Dr. Mathew V, our principal, inaugurated this programme. Dr P. R. Prince, Assistant Professor, University College, Thiruvananthapuram was the resource person. Teachers and students from various departments and colleges participated in this webinar. Number of participants was around 95. All the participants were honoured by e-certificate.

Fitness Through Fitt Principle

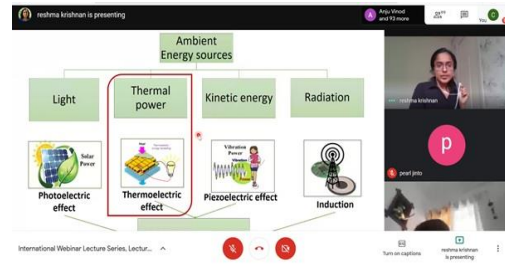
- On 20th March 2021, the Department of Physical Education at St Michael's College, Cherthala, in collaboration with IQAC and National Service Scheme, hosted a webinar titled "FITNESS THROUGH FITT PRINCIPLE." Mr Mohammed Anas Yahya, Olympian and Arjuna award winner, inaugurated the programme. Dr. R. Rajesh, HoD of Physical Education, gave the opening remarks and Dr Sindhu S Nair, IQAC coordinator, delivered the presidential address. Sunny K, Assistant Professor, Govt. Arts and Science College, Mankada, Malappuram, was the main speaker and he took a detailed session on how to stay fit through daily exercise and healthy eating.

International Webinar On "Opportunities in Shipping And Logistics Industry"

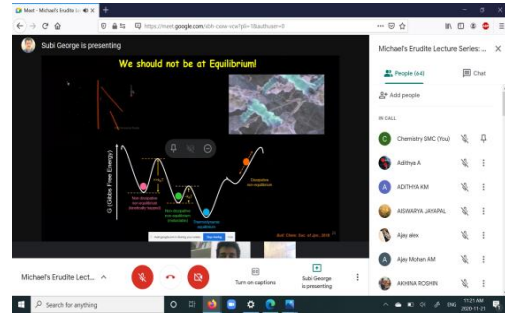
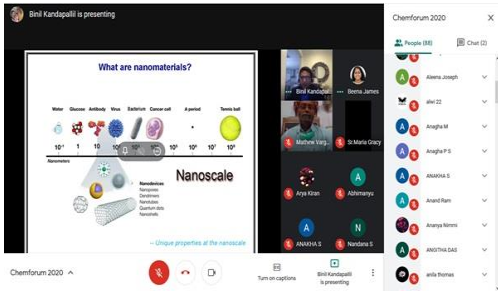
- BBA Logistics (Department of Commerce & Management) in St. Michael's College, Cherthala has conducted an International webinar on "Opportunities in Shipping And Logistics Industry" On 31st March 2021 Via Zoom Meeting. The Speaker of the session was Sri. Vishnu Sudhakaran, Founder & CEO, Livro Shipping LLC, Dubai, U.A.E. The webinar was started at Indian time 9.45 am and ended by 11.00am. There were 58 participants attended the Program. It was truly a fruitful session to the students and he offered a campus recruitment after the completion of their degree programme.



Observance of International Tiger Day



International Webinar Lecture Series



Michael's Erudite Lecture Series



Seminars by Malayalam and Physical Education departments



IPR webinar by the Library

IMPORTANT DAYS OBSERVED

International Mother Language Day (21 .02.2021)

The Department of English, St. Michael's College, Cherthala celebrated International Mother Language Day in association with the National Service Scheme (NSS) unit of the college on 21 February 2021. The department conducted a poetry writing competition in which students from different departments of the college participated. The participants were asked to write a poem in their mother tongue or any other language they were comfortable with. The winners were felicitated in a virtual event organized by the department and the NSS unit. II.

World Senior Citizens Day (21.08.2020)

The Department of English and the NSS unit of St. Michael's College, Cherthala, observed World Senior Citizens Day on 21 August 2020. The event aimed to honour and celebrate the contributions of senior citizens in society and promote their well-being. To mark the occasion, the department organized a letter-writing competition on the topic 'To My Dear Grandparents.'

Parents Day (25.07.2020)

On 25th July 2020 the Department of English and the NSS unit of St. Michael's College, Cherthala, organized Parents' Day celebration in honour of the contributions of parents in shaping the lives of their children. The event was conducted due to covid-19 restrictions and was marked by a poetry writing competition named 'Thoolikayil' organized by the Department of English. The NSS unit volunteers then presented a short video of their parents. The highlight of the event was the poetry competition 'Thoolikayil,' which witnessed enthusiastic participation from the students of the English department.

National Reading Day (19.06.2020)

The Department of English at St. Michael's College, Cherthala along with the NSS unit of the college, organized an online program on National Reading Day on 19th June 2020 via Google meet. Mr Sam Johnson, Assistant Professor of English then spoke about the importance of reading and the impact it has on an individual's personal and professional growth. The highlight of the program was the reading out of book reviews by students and faculty members of the English department.

LOKAPUSTHAKADINACHARANAM- (23.04.2021)

Malayalam department conducted a competition for students on world book day, i.e April 23. Students participated in Book Review, Drawing, poster-making, and cartoon competitions. Competitions were held with the aim of encouraging book reading among students. Prizes were given to the winners.

National Sports Day (29.08.2020)

The birthday of Major Dhyan Chand Singh, the hockey player who won gold medals in the Olympics for India has been celebrated as the National Sports Day in India on August 29. Department of Physical Education conducted an online quiz programme. The questions were prepared via Google Forms and shared the link. The questionnaire consists of 10 multiple-choice questions. Around 50 students participated in the quiz. Online certificates were generated for the participants with test scores. The certificates automatically reached participants through their email. The quiz program enhanced the knowledge perception skills of the test takers.

No Tobacco Day (31.05.2020): The NSS volunteers of the unit conducted a digital posters and placards making competition. 20 volunteers participated in the competition and posted the prepared posters and placards in the face book page of the unit.

World Day Against Child Labour (12.06.2020): The NSS volunteers created digital posters and circulated it in different social media platforms to create awareness against child labour.

Reading Day (19.06.2020): . The volunteers prepared the review of a book which they read and took the reading day pledge to celebrate the day. They also gave a small message to their family members about the importance of reading, books and libraries. The programme was coordinated by the language teachers of the college in the leadership of the Programme Officer Dr. Seena Kurian, who is a faculty of Hindi

International Day of Yoga(21.06.2020): The NSS unit of St. Michael`s College, Cherthala celebrated the International Day of Yoga on 21.06.2020. The celebration was inaugurated by the college Principal, Dr. Mathew V. Programme Officers, Volunteer Secretaries and 95 volunteers participated in the programme.

Karuthal(Care) - The International Day Against Drug Abuse and Illicit Trafficking (26.06.2020): The unit organised an oath taking ceremony against drug abuse. The campaign aimed at "Better Knowledge for Better Care"

World Population Day (11.07.2020): Volunteers organized an online quiz competition on the topic of World Population Day. The programme aimed to create awareness about various issues related to population explosion such as the importance of family planning, gender equality, poverty, maternal health, and human rights.

Aarjavam 2020 (Impulse) - World Youth Skill Day (15.07.2020): The artwork Contest was organised by our volunteers in connection with World Youth Skill Day on 15.07.2020. The artworks were posted on the Instagram page and the winner was announced according to the number of likes. 30 volunteers participated in this programme. First prize was secured by Adarsh S from Dept of Chemistry and second prize by Kalyani A from Dept. of Physics.

THOOLIKAYAL (Poetry Competition) - Parent's Day (25.07.2020): NSS unit of St. Michael`s college, Cherthala conducted a poetry competition named 'Thoolikayal' on Parent's Day. 'A Selfie with the Parent' challenge was also conducted on the day. The volunteers took a selfie video with their parents and posted it in the Whatsapp group.

Kargil Divas(16.07.2020): The programme was aimed to commemorate those soldiers who sacrificed their lives for the nation during Kargil war. The volunteers of the unit conducted a lighting the candle ceremony and posted the images on social media platforms.

Panthera - International Tiger Day (29.07.2020): The volunteers prepared the posters and posted in social media platform. Volunteers also conducted an awareness campaign through online platform.

International Friendship Day (02.08.2020): The unit organised an interactive session on 2nd August 2020, at 3:30 pm through the Google meet platform. The session helped students to fill their mind with extreme joy and happiness amidst their lockdown days.

Hiroshima And Nagasaki Day (06.08.2020 & 09.08.2020): The volunteers of the unit prepared a video based on Nagasaki and Hiroshima (nuclear bomb attacks) in 1945. It helped to understand the poor

situation of the people suffering from the nuclear bomb at Hiroshima and Nagasaki day.

Independence Day (15.08.2020): The volunteers prepared a patriotic video song as a part of the Independence Day celebration.

International Youth Day (12.08.2020): NCC unit conducted a webinar on the most relevant topic "THE STRUGGLING YOUTH", as a part of celebrating the International Youth Day.

Vignana Parithi - Psc Coaching (15.08.2020): Ten PSC questions and answers will be posted daily and on every Saturday an exam was conducted.

Photo Maniac - World Photography Day (19.08.2020)

Humanitarian Day (19.08. 2020): The volunteers prepared a remembrance video on August 19, Humanitarian Day. The programme was led by the NSS volunteers of the English Department.

Soins - World Senior Citizen Day (21.08.2020): To recognize and acknowledge the contributions of older people to society, volunteers celebrated world senior citizen day 2020 as SOINS 2020. A letter-writing competition was organized by the volunteers. The topic of the competition was 'To My Dear Grandparents'. The competition was conducted from 20th August to 21st August at. It was conducted as a tribute to all the elderly people.

National Sports Day (29.08.2020): The volunteers celebrated sports day 2020 in association with the physical education department. On this occasion, Dr Rajesh (Asst. Professor, Department of Physical Education) gave a talk on the importance of games and exercises in day to day life.

TRIKONAM 2020 - Onam Celebration (30.08.2020)

Teacher's Day (5.09.2020): The NSS volunteers of St. Michael's Cherthala prepared a beautiful video as tribute to all the teachers and presented it as a gift to the teachers. And the video was made by compiling their photos and videos. The volunteers took this as their opportunity to thank their teachers for their valuable teachings and memories.

International Literacy Day (8.09.2020): International Literacy day is celebrated under the theme "Literacy Teaching and Learning in the Covid-

19 Crisis and Beyond". Our Volunteers prepared a video about the importance of literacy.

International Suicide Prevention Day (10.09.2020): The volunteers of the unit prepared an awareness video to observe the International Suicide Prevention Day. Through the video, the volunteers were able to influence the people in creating awareness against suicide.

International Day Of Democracy (15.09.2020): For the celebration, our unit conducted a quote competition named 'Quoteor' based on the topic of democracy.

International Day Of Peace (21.09.2020): Volunteers from each department made placards carrying the message of peace and made them into a collage. The collage was posted on social media platforms.

World Cancer Free Day/World Rose Day (22.09.2020): As a part of the observance the NSS volunteers took their photo with a rose flower in their hand and made it into a collage. The collage as posted in the social media platform to express their support to cancer patients.

Treka 2020 – NSS Day Celebration (24.09.2020): The celebration included competitions such as debate, elocution on the topic -"History of NSS". The unit also organised an interactive session with the alumni of the unit. Seniors shared their experiences and how influence of NSS in their career and individual development. The session was an encouragement to the present volunteers.

Asritham 2020 - Nss Day Celebration (24.09.2020): Thanneermukkam panchayath in the Alappuzha district of Kerala is the adopted village of the unit. As a part of the NSS day celebration the volunteers of the unit donated a TV to the public library in of the panchayath. Panchayath President Adv. P. S. Jyothis was the chief guest for the programme. Thanneermukkam ward member Smt. Ushakumari accepted TV from the Programme Officer Dr. Seena Kurian and Volunteer Secretary Ms. Dini Cyriac

Gandhi Jayanti (02.10.2020): Our unit on the occasion of Gandhi Jayanthi, conducted an experience-sharing session and inaugurated the agricultural activity of the unit. Retired PWD Officer P.J Sebastian was the chief guest in the experience-sharing session. He shared his experiences of the Gandhian period with our volunteers. For the agricultural activity, the volunteers cleaned the plot and planting pits were prepared and

manured. The event was inaugurated by the Programme officer Dr. Seena Kurian.

Indian Air Force Day (8.10.2020): The day was observed by remembering the great Indian Air Force and made a video as a small tribute to them.

International Day for the Eradication of Poverty (17.10.2020): The NSS volunteers made a video to inspire volunteers to work forward to erase poverty.

World Thrift Day (30.10.2020): An awareness class on the effective use of resources was conducted in the Google Meet by Programme Officer Dr. Seena Kurian.

National Education Day (11.11.2020): On this day the volunteers conducted prepared a video on Abul Kalam Azad, the independent India's first Educational Minister.

Indian Army Day (15.01.2021): In connection with this, the volunteers produced a video featuring the great heroic deeds of the soldiers.

Aarushi 2021 - Virtual Youth Fest (18.01.2021-22.01.2021) St. Michael's College National Service Scheme participated and won prizes in the virtual Youth Festival conducted by St. Joseph's College, Alappuzha.

Parakram Diwas (23.01.2021): Our Volunteers conducted a Pathayathra to pay tribute to him. The programme started with the NSS song. The former Programme Officer of our college Prof. P. Pratheesh gave a speech on Subhash Chandra Bose and flag off the rally. Pathayathra was conducted following Covid protocols.

National Voters Day (24.01.2021): An awareness program was organized in the college to understand the importance of Voters' Day. The chief guest was Sri. Nirmal Ouseppachan, IAS.

Adwaita 2021 - Republic Day Celebration (26/01/2021): NSS volunteers conducted various cultural programmes as a part of the celebrations. Unit also conducted an inter-college quiz competition named 'ADWATHA' on the occasion.

Martyr`S Day (30.01.2021): Our Volunteers observed Martyr's day on January 30, 2021. They observed the day by honouring the Mahatma Gandhi with flowers and prayed for the brave souls of the nation. The

volunteers took a moment of silence for the people who sacrificed themselves for the betterment of the country.

World Cancer Day(4.02.2021): As per latest reports many cancer can be treated to cure if identified in the early stage. With this aim, the unit observed World Cancer Day on 04.02.2021 to create awareness among the public regarding the importance of early detection of cancer for complete cure. For this unit in association with the Red Ribbon Club of our college, conducted an inter-collegiate logo designing competition entitled 'KARKINOS 2K21'.

Founders Day by TKM College (11.02.2021): Volunteers of the unit participated and secured positions in poster making and essay writing competitions conducted by NSS unit of TKM college of Arts and Science, Kollam in connection with Founder's Day.

World Day of Social Justice (20.02.2021): An awareness programme was conducted for the volunteers to raise their voice against social injustice and to bring the various communities internationally together to eliminate poverty, illiteracy and gender, physical & religious discrimination to make a socially integrated society.

World Consumer Rights Day (15.03.2021): The volunteers observed the day by conducting a public awareness campaign among the people. They shared the message about the rights given to consumers by the government of India. The aim of the day was to create an awareness to protect the rights of consumers and to ensure that consumers are not subjected to market abuse or social injustice that may undermine their rights.

National Vaccination Day (16.03.2021): Since the outbreak of Covid-19, vaccination became a topic of discussion among the common people and many rumours were spread against the vaccines. The volunteers conducted an awareness campaign in order to educate the people around them to take the vaccine at the earliest. As a part of the observance, the volunteers popularised vaccination through digital posters and verbal communication.

'Gaudium 2021': International Day of Happiness (20.03.2021): International Day of Happiness aims to make people around the world realize the importance of happiness in their lives. As part of observation, the NSS unit of our college conducted a programme entitled 'GAUDIUM 2021'. As part of the programme, the volunteers of the unit shared the happiest moments of their life in a frame and all the frames were

prepared into a collage. In the scenario of the pandemic, these activities proclaimed the importance of happiness, to ensure mental health, among the volunteers and their families.

World TB Day (24.03.2021): WHO observes World Tuberculosis (TB) Day on March 24 to raise public awareness about the devastating health, social and economic consequences of TB, and to step up efforts to end the global TB epidemic. In connection with the observance of TB day, an awareness programme was organised by the unit.

ATHIJEEVANAM (The Spirit of Being Survived, 21.04.2020): As a part of it, a virtual infotainment Edu-creative contest was conducted by the unit. The programme was meant to be a family programme through which our volunteers performed various tasks with their families and the videos of such activities were uploaded to the official Instagram page of the unit. Moreover, this family get together of our NSS unit enabled the parents to engage in and participate in the NSS activities.

'KOVIDUKALA PRATHIROTHAM' (COVID PREVENTION, 19.07.2020): A webinar was conducted on covid prevention during the pandemic period by the unit via Google Meet on 19.07.2020. The college Principal Dr. Mathew V inaugurated the ceremony and the resource person Ms. Mercy Mathew, Staff Nurse, Department of Medical Education, Government Medical College, Alappuzha delivered the keynote address and gave valuable information on the topic. All the participants were awarded participation certificates.

Seava (30.07.2020): As the usage of the mask is the need of the hour, the volunteers of the unit conducted an online awareness campaign to popularise the necessity of using masks and also the ways of safe disposal.

Prevention of Monsoon Diseases. (03.08.2020): NSS unit of St. Michael`s College, Cherthala conducted a pre-monsoon campaign named Prevention of Monsoon Diseases to create awareness among the public regarding the causes of diseases related to monsoon and the methods to prevent the spread. The volunteers from Zoology made digital posters and videos related to monsoon diseases and circulated them through social media.

NSS DAY CELEBRATION - 'Covidum Njanum' (24.09.2020): Our NSS Unit and Alappuzha District Health Department and District Mass Media Section jointly organized a webinar on "Covid and I" in connection with the NSS Day Celebration on 24.09.2020. The webinar was presented

by Mr. R. Harilal, Health Inspector, CHC Thanneermukkam. The event was held via Google Meet on 24/9/2020 at 11.00 am. Programme officers, Volunteer secretaries, and volunteers participated in the programme.

National Cancer Awareness Day (07.11.2020): As a part of the observance, the volunteers conducted a quiz competition. The competition was conducted online and the first was won by Christy Benny of Department of Chemistry. The day is observed with the message 'Early detection is the best way for a complete cure'

World AIDS Day (01.12.2020): In connection with AIDS day the volunteers of the unit conducted an AIDS awareness on December 1, 2020. The resource person for the day was Dr. Jesina Samuel, RTI clinic, Medical College Kottayam. The awareness class was conducted in collaboration with the Red Ribbon Club of the college. It was a very effective class. The resource person covered most of the areas of AIDS. And the doubts and misbeliefs of the volunteers regarding the same were sorted. Posters and placards were also prepared and circulated through social media platforms.

Leprosy Awareness Sunday (28.02.2021): Leprosy Awareness Sunday was conducted on 28th February 2021. The programme was entitled "SUNDAY SELFIE". The programme included a self-examination of the body to check pale or red spots on skin, pimples, thick, shiny skin or painless sores.

Punarjani: World Environment Day (Rebirth, 29.05.2020-04.06.2020): World Environment Day is celebrated every year as a reminder to humanity about the role of the environment and the need for conserving it. This year a one-week challenge was placed before the volunteers in connection with World Environment Day 2020 from 30.05.2020 to 05.06.2020. They were encouraged to plant a tree sapling every day during this week and thereby our unit aimed to plant thousands of new saplings. As a part of this programme volunteers planted tree saplings on the premise of their houses, in the adopted village and on the campus. Saplings were distributed to students by the principal Dr. Mathew V. and the Manager Fr. Nelson Thaiparambil in the presence of Programme Officer Dr. Seena Kurian. The programme proved to be a grand success because, apart from their sapling at home, most of the volunteers extended this challenge to their friends and family members. World Environment Day was a great 'Green Initiative' during the pandemic period.

'Trivia' – World Nature Conservation Day (27.07.2020): A quiz competition was organized by the NSS volunteers on the topic of water conversation. 5 teams participated in the competition.

World Ozone Day (16.09.2020): The NSS Unit of the college observed the day by conducting an awareness campaign followed by ozone day pledge. Certificates were given to those who took the pledge.

Nirakathir – National Farmers Day/Kisan Divas (23.12.2020): Kisan Divas is observed on 23rd December to recognise the contribution of former Prime Minister Chaudhary Charan Singh to the agriculture sector and the welfare of farmers. Our Unit observed Kisan Divas on 23.12.2020 by starting 'Karanel Krishi (Ground Paddy Cultivation)' on the college campus. The programme named "NIRAKATHIR" was inaugurated by Cherthala South Agriculture Officer Ms. Rosmi George by sowing seeds. This was a novel initiative of the unit. The activity was carried out under the leadership of Programme Officer Dr Seena Kurian and Dr. Teny David.

Floriculture (05.03.2021): The NSS unit of St. Michael's College is conducting Floriculture activities for the last 3 years. This year, for the first time, the unit selected Sunflower for cultivation. The aim of the activity is to give an agricultural training for the volunteers and also to popularise the importance of organic farming. For the cultivation, volunteers cleared the field, prepared cultivation beds, planted saplings, carried out occasional fertilization and watering. The activity was inaugurated by the Panchayath President Smt. Sinimol Samson in the presence of the 12th ward member Sri. Nibu.S.Patmam and Programme officer Dr Seena Kurian.

World Forest Day (21.03.2021): The college NSS Unit celebrated International Day of Forest by conducting a plastic-free campaign on Pathiramanal Island, an island in the Vembanad lake, in cooperation with Periyar Tiger Reserve. 25 volunteers participated in the programme.

WORLD WATER DAY (22.03.2021): The volunteers of the unit observed World Water Day on 22.03.2021 to educate the people about the importance of water.

Sneham Kondoru Kaithang (Loving Hands, 30.05.2020 - 07.06.2020): St. Michael's College NSS unit took up a house completion project as a major project. For this the unit identified a beneficiary, Smt. Jessy from the adopted village of the unit i.e 12th ward of Cherthala South Panchayath. Then the unit organised fundraising programmes to meet the financial requirement. For this unit conducted an ice cream stall during

the annual feast of Arthunkal Basilica. With the money raised the unit completed concrete work, tiling work and painting of the house. In addition to the financial support, the volunteers also participated in the construction as labours.

'Sneham 2020'- Children's Day(14.11.2020): As the celebration the unit donated education aids such as crayons and sketches to the children in the adopted village, the 12th ward of Cherthala South Panchayath. The programme was titled "SNEHAM 2020". The aim of the programme was to instil in the hearts of the volunteers that there were still faces in which a smile can be brought and also to ensure that the children who are the future guardians of the world are appreciated

Santwanam – Help for Treatment (24.12.2020-25.12.2020): The volunteers of the unit took an initiative to help a man who had met with an accident. For this the volunteers conducted a Christmas cake selling programme entitled 'Santwanam' from 22.12.2020 to 25.12.2020

National Girl Child Day (24.01.2021): The volunteers of the unit made a tribute to all the girl children through a video on Jan 24th January 2021, National Girl Child Day. The video was based on the problems and barriers that girls face in our society. And it also contained valuable messages like the requirement of equality and empowerment for girls.

World Women's Day (08.03.2021): Government Arts and Science College Ambalapuzha conducted a quiz competition titled "Week of Courage," in connection with the Women's Day celebration. The NSS volunteers of our college participated in the competition and Taniya Francis, Department of Commerce, and Welkince Clair, Department of Vocational Studies won the third prize.

National Voluntary Blood Donation Day (01.10.2020): The NSS unit and Red Ribbon Club members of Our College organized a blood donation survey on national voluntary blood donation day on 01.10.2020. The survey was conducted through Google Forms. The aim of the programme was to appreciate and thank individuals who have donated blood and to encourage those who have not yet donated blood to start donating. A digital poster designing competition "Posterina 2k20" was also conducted in connection with National Voluntary Blood Donation Day. Due to the pandemic, the programmes were conducted online. It was a three-day programme. The results were announced on 3rd October 2020. The prize was shared by Athira Prasad and Vimal Varghese. The aim of the

programme was to spread awareness among the people about the importance of voluntary blood donation.

Constitution Day (26.11.2020): The NSS unit celebrated the Constitution Day by reading the preamble of the constitution and also creating a collage and posted it on social media platform on 26.11.2020.

Ignite 2021- National Youth Day (12.01.2021): National Youth Day 2021 was celebrated by conducting a webinar on the topic "Channelizing Youth Power for Nation-building". The chief guest of the day was Sri. Joy Sebastian. The volunteer also took an oath to uplift the minorities and marginalised people on the day. The unit made a tribute to all the youth through a video on Jan 12.

International Day of Drug Checking (31.03.2021): Our volunteers conducted a slogan writing competition. The aim of the programme was to raise awareness and share the knowledge to improve the accessibility of numerous substance-oriented harm reduction methods not only for users but also for the governmental organizations worldwide who have been searching for a solution to the substance use issues that their citizens face on a daily basis.

Socio-Economic and Health Survey (5.03.2021): The volunteers of the unit conducted a socio-economic and health survey in the adopted village i.e the 12th ward of Cherthala South Panchayath to assess the status of the ward. The survey was also aimed to identify the key areas for unit activities. The survey began at 10.30 am under the guidance of Programme Officers. The volunteers divided themselves into groups of 8 & covered the entire 12th ward (adopted village). Health & other issues in the households were noted and the volunteers were able to go to around 350 houses. The survey got to an end by 2.00 pm. The survey was a huge success and all the covid protocols were obeyed throughout the programme. The volunteers conducted a covid awareness campaign also along with the survey.

World Tsunami Day (05.11.2020): The UN General assembly designated 5th November as World Tsunami day, calling on countries, international bodies and civil society to raise Tsunami awareness and share innovative approaches to risk reduction. NSS volunteers uploaded a video on the destruction made by Tsunami. The aim of the programme was to spread awareness about the destruction caused by the calamity.





ACTIVITIES OF CLUBS AND ASSOCIATIONS

National Cadet Corps (NCC)

World Environment Day (5.06.2020): As part of the World Environment Day celebrations NCC cadets of our college planted many saplings on the campus on 5th June 2020. They also cleaned the NCC office premises.

International Yoga Day (21.06.2020): The NCC Unit of our college participated in International Yoga Day Celebration in online mode, since covid 19 situation was severe and colleges were working in online mode. Cadets and their family members and friends jointly practiced yoga at their houses.

Independence Day Celebration–Meraki 2020 – 13.08.2020-15.08.2020: The Independence Day celebrations were coordinated by the NCC unit of the college with unprecedented patriotic fervour on 15 th August 2020. Different online competitions were conducted by the NCC unit including National level quiz competition, District level poster making and patriotic song completion from 13 th to 15 th August 2020. Since it was covid 19 situation only few cadets and office staff were present on the campus, but an online Google meet was arranged, in which. Lt. Abin Albert T., Associate NCC Officer of the unit delivered welcome speech. Dr. Mathew V., Principal of the college gave Independence Day messages to the cadets and Commanding Officer Col. Abhijith Bambre addressed the cadets and congratulated the NCC unit for the 3 days celebration of the Independence Day.

NCC DAY 2020(23.11. 2020) : As part of the NCC Day celebrations 2020 a poster making competition was conducted on 23 rd November 2020 on the topic "India in my dream".

Republic Day Celebrations 2021(26.01.2021): The Republic Day celebrations were coordinated by the NCC unit of the college with unprecedented patriotic fervour on 26 th January 2021. The programme commenced at 8.30 am. Lt. Abin Albert T., Associate NCC Officer of the unit delivered the welcome speech. Dr. Mathew V., Principal of the college hoisted the National Flag at 8.45 am and the NCC band troop played the National Anthem which echoed in the entire campus and was followed by the contingent parade by the NCC cadets. The Principal Dr. Mathew V., gave Republic Day messages to the gathering. It was followed by a wonderful band display and parade by the NCC cadets. At the end of the programme sweets were distributed among the gathering.

Alappuzha Commercial Canal Cleaning Drive(22.03.2021): As part of the World Water Day observation the NCC Units of St. Michael's College, Chethala, SD College, Alappuzha, St. Joseph's College for Women, Alappuzha and Carmel Polytechnic Punnapra under 11(K) Bn. NCC Alappuzha conducted a cleaning drive on both sides of Alappuzha Commercial Canal on 22 nd March 2021. Thirty Cadets of our college participated in the drive.

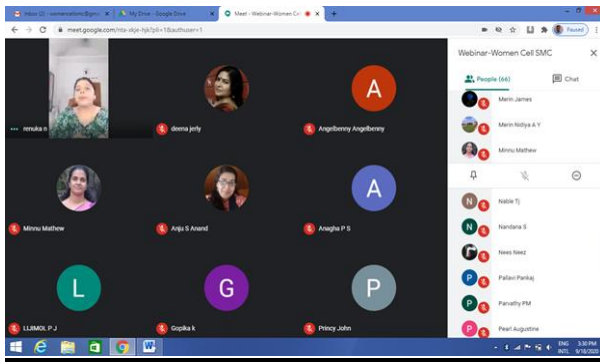
Women Cell

Webinar on Women Empowerment: A Decade of Insights (18.09.2020): Women Cell of St. Michael's College, Cherthala organized a women empowerment programme titled 'Women Empowerment : A Decade of Insights' on 18 Sept 2020, at 3 pm. Dr. Renuka . N, Assistant Professor at NSS College, served as the resource person. She spoke about role of women in various spheres of life.

Programme on Gender Sensitization(06.03.2021): Women Cell of St. Michael's College, Cherthala organized a webinar on gender sensitization titled 'Changing Definitions of Gender Equality' on 6 March 2021, at 11 a.m. Dr. Patricia Robin (Librarian, St Michael's College) served as the resource person. She gave a clear picture of the changing lifestyle of women and the need for gender equality.

Essay Writing Competition(8.03.2021): Women Cell of St. Michael's College, Cherthala organized an essay writing competition on the topic 'Sugathakumari – Kanivinte Kavayithri' on 8 March 2021 in connection with International Women's Day celebrations. The winners were given prizes.

International Women's Day and Manuscript Publishing(10.03.2021): Women Cell celebrated International Women's Day on 10 March 2021. The programme was inaugurated by Smt. Sudharshana Bai, President, Mararikulam North Panchayat. PENNVAKKU – a handwritten magazine, was published by the Women Cell of St. Michael's College, Cherthala. It comprises stories, poems, pencil sketches, paintings, quiz, mathematical puzzles, etc. written by the Women Cell members. This venture provides an opportunity for budding writers to express their talent. Later, on 10th March 2021, Smt. Sudharshana Bai, President of Mararikulam North Grama Panchayath, released the magazine 'PENNVAKKU' on the occasion of her rendering a keynote address, at the women cell programme 'Susthira'. The programme was organized observing covid protocol.



Staff Retirement

Smt. Annie Jose K., Associate Professor and HoD, Department of Zoology and Vice-Principal of the College retired from service on 31st March 2020. Sri. Xavier M.C., Lab Assistant, Department of Zoology retired from service on 30th November 2020. A meeting was arranged by the College Staff Association on 24th November 2020 to felicitate both of them. Dr. K G Thadevose, Associate Professor and HoD, Department of Economics retired from service on 31st March 2021. A sent-off meeting was organised for him in March 2021.



CONCLUSION

The world is engrossed in the Covid-19 pandemic scenario, inadvertently affecting all sectors, including education. It became the need of the hour to find an alternative to vindicate new ways and norms of teaching and learning. St. Michael's College has adopted strategies to cope with the present challenges making the best use of resources available in the unprecedented situation. A note of thanks to the management, staff, students and stakeholders who bolstered us in the transformative journey. As we move forward, we remain steadfast in our commitment to deliver quality education and uplift the community.