

ST. MICHAEL'S COLLEGE
Affiliated to the University of Kerala,
Managed by Latin Catholic Diocese of Alleppey

ANNUAL
REPORT | **2019
2020**



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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.

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 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 382 students enrolled in the first year. Out of which 335 students at Degree level and 47 students at Post Graduate level took admission. The gender-wise and category-wise details of students enrolled during the academic year 2019-20 are given in table 1.

Table 1. Details of UG and PG students newly enrolled during the academic year 2019-20.

Department	Programme	Sancti oned Intak e	Actual Intake							Total
			Gender		Category					
			Male	Female	SC	ST	OBC	General	Other	
Chemistry	B.Sc. Chemistry	32	11	14	0	0	20	5	0	25
Commerce	B.Com Finance	40	20	37	6	0	41	8	2	57
Economics	B.A Economics	60	32	35	12	0	37	14	0	67
English	B.A English	40	30	20	6	1	34	7	0	50
Physics	B.Sc. Physics	24	12	13	1	0	18	6	0	25
Zoology	B.Sc. Zoology	30	8	27	7	1	15	12	0	35
Vocational Studies	B.Voc. Software Development	50	22	14	2		25	9	0	36
Vocational Studies	B.Voc. Tourism	50	23	17	4		32	4	0	40
Chemistry	M.Sc. Chemistry	15	2	14	1	0	11	4	0	16
Economic s	M.A Economics	15	0	6	0	0	5	1	0	6
Commerce	M.Com Finance	15	8	17	3	0	16	6	0	25

GRADUATE OUTCOME

During the academic year 359 final-year students appeared for the University exams and 188 students passed the programme. The average pass percentage for the academic year is 55%. The subject-wise details of students' final year results are given table 2.

Table 2. Subject-wise details of passing out of students appeared for the final year University exams during the academic year 2019-20.

Department	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Chemistry	B.Sc. Chemistry	32	22	69
Commerce	B. Com	45	40	89
Economic s	BA Economics	64	22	34
English	BA English	50	34	68
Physics	B.Sc. Physics	29	16	55
Zoology	B.Sc. Zoology	33	24	73
Vocational Studies	B.Voc. Software	45	15	33
Vocational Studies	B.Voc. Tourism	52	34	65
Chemistry	M.Sc. Chemistry	14	11	79
Economic s	M.A. Economics	13	12	92
Commerc e	M.Com	20	18	90

STUDENT ACHIEVEMENTS AND AWARDS

- Neeraj Soman of BVoc Tourism won the title Kalaprabhitha in Kerala University Cultural Meet 2019-20.
- Divin George Kurian of BVoc Software Development received the Best Volunteer award for NSS activities from the University of Kerala.
- Divin George Kurian participated in Republic Day Parade in Delhi.
- Shilapa Sasidharan of BSc Zoology got I Prize in quiz competition conducted in connection with NCD-NDCP outreach activities by District Medical Office, Alappuzha

- Dino Immanuel, Sachin Sajan, Jinu Joy, Stevo K Roy and Josna K B from the Zoology department secured certificate 'C' Examination of NCC
- Gouri Manojchandran from the English department got Best Actress Award from the University of Kerala in the Drama Competition and Arsh S from English got second place.

Achievements in Athletics

Inter University

SL. NO.	NAMES	EVENTS	POSITION
1	Ajay James	Powerlifting	Participation
2	Josemon Mathew	Rowing	Non Participation
3	Ajay James	Weightlifting	Non Participation
4	Aswathi C	Powerlifting	Participation

Inter College Sports & Games

SL. NO.	NAMES	EVENTS	POSITION
1	Ajay James	Powerlifting	First
2	Ajay James	Weightlifting	First
3	Jithin T	Best Physique	Third
4	Ajay James	Discus throw	Second
5	Aswathi C	Powerlifting	First
6	Safeer S	Discus throw	Third
7	Ajay James	Hammer throw	Third
8	Arjun T H	Javelinthrow	First
9	George Divine	110 M Hurdles	Third
10	Aswathy Ashokan	20 km walk	Second

Alappuzha District Athletics

SL .NO	NAMES	EVENTS	POSITION
1	Ajay James	Discus throw	First
2	Ajay James	Hammer throw	First
3	Aswathy Ashokan	Pole vault	Second
4	Aswathy Ashokan	10000 m	First
5	Aswathy Ashokan	20 km walk	First

PLACEMENT OF OUTGOING STUDENTS

- Anisha Vineeth, department of B.Voc. Software Development joined in St. Michaels College
- Alisha Vineeth, department of B.Voc. Software Development joined in CLAYSIS, INFOPARK
- Sreekuttan. P. M, department of Economics joined as Contract Teacher at Karappuram Mission UP School, Cherthala
- Unnikuttan N.R, department of Chemistry joined in Hedge and Hedge Pharmaceuticals
- Prasanth S.P, department of Chemistry joined in Lupin Pharmaceuticals
- Bastin Pius, department of Chemistry joined in Sun Pharma
- Stephy Antony, department of Chemistry joined in St. Josephs college for Women
- Nikhil Sasidharan, department of Chemistry joined in Sun Pharma
- Jibin Raj, department of Chemistry joined as Technical Assistant in CLIF, University of Kerala.
- Unnikrishnan V, department of Commerce joined as Guest Lecturer in St.Michael's College, Cherthala
- Anshad N, department of Commerce joined as Civil Police officer, Kayamkulam
- Anila Mohan, department of Commerce joined in ESAF
- DENNIS JOSE, department of Commerce joined in HDFC
- Preenu Antony, department of Commerce joined as Guest Lecturer in St.Michael's College, Cherthala
- Merila Anderson, department of Commerce joined in Global Radio 91.2 Fm
- Prajin R Kumar, department of Commerce joined in Indian Army
- Joyal Francis, department of Zoology joined ascdical representative
- Zephrinus K Sales, department of Zoology joined as Merchant Sailor
- Stephin K S, department of Zoology joined as Operation theatre and Anesthesia technician at Providence Hospital Thumpoly, Alappuzha
- Twinkle Jeena, department of Zoology joined in Department of fisheries, Govt. of Kerala
- Laya P.O., department of Zoology joined in Reliance

FACULTY DETAILS AND ACHIEVEMENTS

During 2019-20 academic year, 59 faculty were working in the college including 30 permanent and 29 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. Two scholars are pursuing research for the Ph.D. degree (Table 5).

Table 3. Details of faculty working in the college during the academic year 2019-20

Sl. No.	Name	Designation	Gender	Qualification
1	Dr Mathew V	Principal	Male	Ph.D
2	Smt. Annie Jose K	Associate Professor	Female	M.Sc., B.Ed.
3	Dr. Thadevoose K G	Associate Professor	Male	Ph.D
4	Sri. Riju Gregory	Associate Professor	Male	M. Phil
5	Dr Sindhu S Nair	Associate Professor	Female	Ph.D
6	Dr M A Florence	Assistant Professor	Female	Ph.D
7	Dr Antony Kuriakose P	Assistant Professor	Male	Ph.D
8	Dr Sreedhar P Nair	Assistant Professor	Male	Ph.D
9	Binil K P	Assistant Professor	Male	M.A.
10	Dr Manoj P	Assistant Professor	Male	Ph.D
11	Hari U	Assistant Professor	Male	M.COM
12	Seena Elizabeth George	Assistant Professor	Female	M.Sc.
13	Dr Pearl Augustine	Assistant Professor	Female	Ph.D
14	Liya Jose M	Assistant Professor	Female	M.Sc.
15	Minnu Mathew	Assistant Professor	Female	M.Sc.
16	Dr Antony P J	Assistant Professor	Male	Ph.D
17	Pratheesh P	Assistant Professor	Male	M.Ed
18	Patricia Michael	Assistant Professor	Female	M. Phil
19	Joseph Libin K L	Assistant Professor	Male	M.Sc.
20	Jyothy Mary Mathew	Assistant Professor	Female	M.COM
21	Lt Abin Albert T	Assistant Professor	Male	M.A.
22	Dr Beena James	Assistant Professor	Female	Ph.D
23	Fr Titus Augustine	Assistant Professor	Male	M.A
24	Sam Johnson	Assistant Professor	Male	M.A
25	Dr Dhvajam D B	Assistant Professor	Female	Ph.D
26	Dr Smisha M A	Assistant Professor	Female	Ph.D
27	Dr Seena Kurian	Assistant Professor	Female	Ph.D
28	Dr Teny David	Assistant Professor	Male	Ph.D
29	Dr Mini P A	Assistant Professor	Female	Ph.D
30	Dr Saneesh Sebastian	Assistant Professor	Male	Ph.D
31	Pimmy Mathews	Asst Prof. on contract	Female	MCA
32	Preenu Antony	Asst Prof. on contract	Female	M.COM
33	Soumya Mathew	Asst Prof. on contract	Female	M.Ed
34	Lekshmi M	Asst Prof. on contract	Female	M.Tech
35	Zita Francis	Asst Prof. on contract	Female	M.Sc.
36	Jithumon K	Asst Prof. on contract	Male	MTTM
37	Abraham K	Asst Prof. on contract	Male	MTTM
38	Geethu Varghese	Asst Prof. on contract	Female	M.Tech
39	Milta Jose	Asst Prof. on contract	Female	M.Tech
40	Anisha Vineeth	Asst Prof. on contract	Female	MVoc

41	Shema Prakash	Asst Prof. on contract	Female	MA,B.Ed
42	Sonu Victoria Gomez	Asst Prof. on contract	Female	MBA
43	Sreeja K	Asst Prof. on contract	Female	M.Com
44	Remya Ruskin	Asst Prof. on contract	Female	MCom
45	Binil V Rajan	Asst Prof. on contract	Female	MCom
46	Revathy P R	Asst Prof. on contract	Female	MCom
47	Anjitha Tom	Asst Prof. on contract	Female	MCom
48	Sijo T F	Asst Prof. on contract	Male	NET
49	Disna Mary Joesph	Asst Prof. on contract	Female	MSc, Bed
50	Dr. Saranya S	Asst Prof. on contract	Female	MSc, Ph.D.
51	Anitta Rose Varghese	Asst Prof. on contract	Female	MSc
52	Jeena John	Asst Prof. on contract	Female	MSc
53	Bibin Clement	Asst Prof. on contract	Female	MA, M.Phil.
54	Vineetha P J	Asst Prof. on contract	Female	MA, Bed
55	Raheal Mariam Kurian	Asst Prof. on contract	Female	MA
56	Achu John	Asst Prof. on contract	Female	MA
57	Arya Balachandran	Asst Prof. on contract	Female	MA
58	Arya Jose	Asst Prof. on contract	Female	MA
59	Dr. Uma Rani	Asst Prof. on contract	Female	Ph.D.

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	Question Paper Setter, CMS Autonomous College, Kottayam; Assumption College, Kottayam
3	Dr. P. Manoj	Chemistry	Member, Polymer Chemistry BoS
4	Dr. Antony P.J.	Zoology	Question Paper Setter, Kerala University of Fisheries and Ocean Studies
5	Mr. Pratheesh P.	History	BoS Member, Vimala College Autonomous
6	Mr. Hari U	Commerce	Member, Board of Question Paper Setter, SB College Changanassery
7	Joseph Libin K L	Chemistry	Question Paper Setter, Maharajas College Autonomous
8	Smisha M A	Mathematics	Question Paper Setter, Maharajas College Autonomous

Table 5. Details of Research Scholars

Name of the scholar	Research Guide	Year of registration	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

Table 6. Publications in Journals

Name	Department	Name of the Journal	Year	ISSN Number
Dr. Sreedhar P. Nair	Dept. of Commerce	Studies in India Place Names	2019	2349-5162
Dr. Sreedhar P. Nair	Dept. of Commerce	Purakala	2019	2454-3314
Dr. Sreedhar P. Nair	Dept. of Commerce	Strad Research	2020	2394-3114
Dr. Sreedhar P. Nair	Dept. of Commerce	Kala Sarovar	2020	0971-2143
Jyothy Mary Mathew	Dept. of Commerce	EPRA International Journal of Economic and Business Review	2020	0039 - 2049
Lidiya Lawrence	Dept. of Commerce	Studies in Indian Place Names	2020	0975-4520
Cinderella Treasa D	Dept. of Commerce	Our Heritage	2020	2349-0187
Smisha M A and P G Romeo	Mathematics	International Journal of Research and Analytical Reviews	2019	2394-3114
Mini P.A.	Department of Physics	Materials Science & Engineering C	2019	0474-9030

Awards received

- Dr. Teny David, Assistant Professor in Botany received the Best Program Officer award for NSS activities from the University of Kerala.

Table 7. List of faculties attended Faculty Development Programmes and Professional Development Programmes

Sl. No.	Name of the participant	Title of the FDP / professional development / administrative training program	Dates
1	Dr. Mini P A	UGC sponsored Orientation Programme, UGC-HRDC, Kannur University	16.10.2019 to 05.11.2019
2	Dr. Mini P A	Short Term Course in Gender Studies, UGC-HRDC, Kannur University	12.02.2020 to 18.02.2020
3	Dr. Mini P A	Short Term Course in Gender Studies, UGC-HRDC, Kannur University	28.02.2020 to 05.03.2020
4	Dr. Manoj P	Online Refresher Course in Chemistry for Higher Education. SWAYAM ARPIT, AICTE, MHRD, Government of India.	01-09-2019 to 31-12-2019
5	Dr. Manoj P	Refresher course in Material Sciences, UGC-HRDC University of Calicut,	03-12-2019 to 16-12-2019
6	Joseph Libin K L	Online Refresher Course in Chemistry for Higher Education. SWAYAM ARPIT, AICTE, MHRD, Government of India.	01-11-2019 to 16-02-2020
7	Dr. Pearl Augustine	Refresher Course in Metals in Biology by NPTEL, AICTE	01-07-2019 to 30-09-2019
8	Dr. Pearl Augustine	Online Refresher Course in Chemistry for Higher Education. SWAYAM ARPIT, AICTE, MHRD, Government of India.	01-09-2019 to 31-12-2019
9	Smisha M A	UGC sponsored Orientation Programme, UGC-HRDC, Calicut University	10.02.2020 to 29.02.2020
10	Hari U	UGC sponsored Refresher Course In Media Studies	23/01/2020 to 05/02/2020
11	Jyothy Mary Mathew	UGC sponsored Refresher Course in Citation Network Analysis And Exploratory Data Analysis Using R	18/02/2020 to 02/03/2020
12	Jyothy Mary Mathew	A SHORT TERM COURSE IN E-TEACHING WITH LEARNING MANAGEMENT SYSTEMS	08/05/2020 to 17/05/2020
13	Pratheesh P	UGC Sponsored Refresher Course	27.02.2020 to 11.03.2020
14	Fr. Titus Augustine	UGC sponsored Orientation Programme, UGC-HRDC, University of Kerala	16.10.2019 to 05.11.2019
15	Fr. Titus Augustine	Refresher course in Material Sciences, UGC-HRDC University of Kerala	31.01.2020 to 13.02.2020
16	Dr. Seena Kurian	Refresher course in Hindi	18-10-2019 to 31-10-2019
17	Dr. Seena Kurian	Orientation course for NSS programme officers	12-02-2020-18-02-2020
18	Dr. Dhvajam D B	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
19	Anitta Rose Varghese	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
20	Jeena John C	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020

21	Sam Johnson	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
22	Seena Elizabeth George	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
23	Liya Jose M	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
24	Disna Mary Joseph	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
25	Dr. Sreedhar P Nair	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
26	Dr. Sindhu S Nair	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
27	Dr. Antony Kuriakose P	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
28	Dr. Antony P J	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
29	Dr. Beena James	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
30	Patricia Michael	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
31	Annie Jose K	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
32	Dr. Mathew V	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
33	Abin Albert T	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
34	Binil K P	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
35	Minnu Mathew	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
36	Dr. M A Florence	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
37	Raheal Mariam Kurian	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
38	Achu John	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
39	Arya Balachandran	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
40	Arya Jose	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
41	Sreeja k.	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
42	Soumya Mathew	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020

43	Remya Ruskin	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
44	Binil V. Rajan	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
45	Revathy P. R	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
46	Anjitha Tom	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
47	Bibin Clement	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
48	Vineetha P.J	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
49	Zita Francis	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
50	Umarani R	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
51	Dr. Saranya S.	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
52	Sijo T. F	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
53	Vishnupriya	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
54	Thasileena Baiju	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
55	Pimmy Mathews	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
56	Lekshmi M.	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
57	Shema Prakash	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
58	Geethu Varghese	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
59	Abraham K.	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
60	Jithu Varghese	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
61	Milta Jose	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
62	Anisha Vineeth	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
63	Sonu Victoria	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020
64	Preenu Antony M.	Professional Development programme: An Intercollegiate Workshop on OBE and ICT	10-03-2020

ACTIVITIES DURING THE ACADEMIC YEAR 2019-2020

DEPARTMENT OF CHEMISTRY

- **Chemistry association- Chemistry Forum**

The departmental activities of the academic year 2019-20 were started with the inauguration of Chemistry forum. Forum was inaugurated by Dr. Sebastian Nybin Remello, Assistant Professor, Department of Applied Chemistry, Cochin University of Science & Technology (CUSAT), Kalamasserry. He delivered a talk on '*Artificial Photosynthesis*'

- **International Conference on Photochemistry and Sustainable Energy (ICPSE)**

An incredible event by our department was the International Conference on Photochemistry and Sustainable Energy (ICPSE) 2019 in association with Govt. College, Kottayam and Inter University Instrumentation Centre (IUIC), M.G University Kottayam. Conference provide a platform for a number of scientist from international and national institute to discuss their innovations, applications and recent developments etc occur in photochemistry and material science.

As part of this program we have arranged a pre-conference named '**Meet the scientist**', an interactive session between the eminent scientists and students of scientific aptitude from various schools and colleges. The session is expected to provide a platform for the students to talk with research scientists on an informal basis and to explore their views on science and technology.



Meet the Scientist on 16/10/2019




ICPSE-2019 on 16-19/10/2019

The four day conference covered scientific talks, active discussions, short presentations and poster/paper presentations. Certificate of participation was provided to all those who had attended the conference and the relevance of the topics were highly appreciated through the feedback response.

Invited Talk : Capture & Convert Carbon dioxide


The greatest threat faced by our generation is environmental pollution by various factors. Because without a habitable earth to live on, what do we have left? So we can undertake this problem only through the awareness for save our mother earth. Here comes the necessity of interactive discussions/seminars/workshops among the scholar community to deliver their ideas. Such a remarkable event had done by our department during this academic year, an invited talk on '**Capture & Convert CO₂**' delivered by Dr. Sumesh K Raman, Department of Chemistry, University of Oxford, United Kingdom. The talk highlights the effect of carbon dioxide on environment and the role of polymers for the effective consumption and reduction of CO₂.

Department of Chemistry
St. Michael's College, Cherthala



Invited Talk on
CAPTURE & CO₂ NVERT:
Catalytic Conversion of Carbondioxide into Polymers

Dr. Sumesh K. Raman
Department of Chemistry
Chemistry Research Laboratory
University of Oxford
United Kingdom (UK)



Venue : Fenicio Seminar Hall
Date : Tuesday the 7th January 2020
Time : 11.30 AM.



- **Energy conservation & Environment Protection (ENCON Club)**

On continuation of environmental awareness programs, our department had organized an invited talk on 'Energy Conservation and Environment Protection' in association with ENCON club, by Dr. Kochu Baby Manjooran, Senior Manager from Cochin Refinery on 10.02.2020. Active participation of our students revealed their interest and concern on relevant topics.

Chemwonders 2020

Research has shown that students who engage in well-designed laboratory experiences, develop problem-solving and critical-thinking skills, as well as gain exposure to reactions and materials/equipments in a lab setting. Sustained investments in hands-on experiences inspire students to further their education and prepare them for high-technology careers. Hands-on experiences significantly advance learning at all levels of science education; therefore students can directly and safely investigate chemical properties and reactions, utilizing laboratory apparatus and instruments. These activities are essential for learning chemistry and improving science literacy.

The scientific community believes that there is no equivalent substitute for hands-on activities where materials and equipment are used safely and student experiences are guided. Our department also supports such programs to provide the facilities, equipments for effective hands-on laboratory science experiences for high school students. We had organized a science work shop '**Chemwonders**'-2020 in association with Science Club for school students. It provides hands on experience on variety of scientific experiments to the high schools and Plus-Two students. Workshop includes a variety of experiments such as amazing experiments, virtual lab demonstration, working and still model etc. Nearly 200 students from nearby schools were participated in the program.



- **Workshop on Outcome Based Education OBE & Information Communication Technology ICT**

Department organized an intercollegiate workshop for faculty members on **OBE and ICT** in association with IQAC and Higher Education Council, Govt. of Kerala. Dr. K Sathish Kumar, Dept. of Future Studies, University of Kerala handled the sessions. Nearly 50 faculty members from various colleges participated in this program.

DEPARTMENT OF PHYSICS

- **Invited Talk**

To motivate students in research field, invited talks are conducted. In this academic year we have introduced a new programme namely **“Ignite”** (Intellectually Glowing and Nurturing Initiatives on Track Enhancement), in which alumni of our department are invited to interact with the students and give them an introduction on their own research field. Sri. Ouseph C J of 2012-2015 batch B.Sc Physics student was invited to deliver a talk on Astrophysics on 26th August 2019. He did his PG programme in IIT Indore. At present he is doing his research at National Tsing hus University in Thaiwan.



- **Exhibition**

An exhibition for the school students was organized so as to familiarize the equipment and experiments in physics through illustrations in connection with the national science day celebrations in association with the science club of our college from 27th to 28th February 2020.



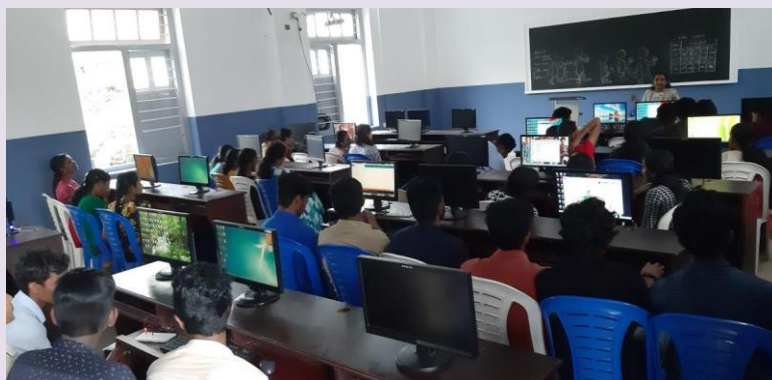
- **Awareness Campaign**

A seminar on “Recent job opportunities in the banking area” was conducted in association with CMS Info Systems Pvt on 31st January 2020.



- **Robotics**

An Add-on course was started for the students of all streams in this academic year on Robotics. The classes are managed by the teaching faculty members of the Sted Council, Ernakulam. 20 students attended in the programme.



DEPARTMENT OF ZOOLOGY

One day Seminar on Forest and Wildlife Conservation Strategies and Management

In connection with the 'World Environment Day' celebration a One day Seminar on the topic "Forest and Wildlife Conservation Strategies and Management" was organized by the Department of Zoology on 28th June 2019. Through this seminar students came to know about the importance of forest and wildlife conservation. Forest is the dominant terrestrial ecosystem on earth, and distributed across the globe. Forest plays an important role in maintaining habitat and for climate control. So it is necessary to conserve our forest and wildlife. The sessions were highly informative and knowledge providing to the students.



- **ZEST EXPO-2020 on 5th and 6th February 2020**

The Department of Zoology regularly conduct an exhibition named ZEST Expo under the banner of Zoology Students Association. This year also the department organized it on 5th and 6th February, 2020. Dr. Tessy Lalachan Principal, MIMAT inaugurated the Expo. The inaugural session was attended by Prof. Riju Gregory, IQAC coordinator, Prof. Annie Jose K, HOD Zoology, Dr. Thadevose HOD Economics. Around thousands of preserved specimens, models and parts of organisms were displayed in the stalls arranged in Zoology Lab and nearby rooms. The instrumentation facility of the department and small experimental set-ups were also set. The exhibition was open for the public for these two days. Students from different schools in the Cherthala Taluk were visited the exhibition stalls.



- **Awareness class on Corona Virus - Causes and Preventive measures**

Department of Zoology organized an awareness class on Corona Virus Causes and Preventive measures on 13th February, 2020. The lecture was delivered by K S Jayakumar, Health Inspector, Family Health Centre, Kanjikuzhy. The program was organised as a need of the hour when the Covid 19 outbreak was reported from China. Even before the lockdown is announced in the state and country the awareness was organised by the health department in association with the department of Zoology with the intention to prevent the spreading of virus in the local community and students.



- **Planting and distribution of fruit plants**

Department in association with ZEST, Birds club and Lapwing nature club planted and distributed of fruit plants on 20th August 2019. The program was conducted in association with Mahindra Finance. 1500 numbers of fruit plants were sponsored by the Mahindra. It was planted in the college campus and its premises, nearby seminary, house of students and staff.



- **Ruby Jubilee Celebration**

As part of the Ruby Jubilee Celebrations (40 years since first batch passed out), the Department of zoology honoured the former teachers and the first batch of B.Sc Zoology students (1976-1979 batch) in a function organised in the College Auditorium on 17th August 2019. Principal, Dr. Mathew V, Former Manager, Rev.Fr. Mathew Norohna were present during the function. Kumari Vinduja P S who secured the best NSS volunteer award was also felicitated.

- **Free medical camp on Lifestyle diseases October 2019**

Medical camp was conducted by the department in association with Primary Health Centre, Kanjikkuzhi and District Medical Office. Expert Doctors were took classes and lead the disease diagnosis and camp.



- **Invited talk and Exhibition**

The department organised an invited talk on 'Value added products from aquatic weeds' on 30th July 2019. Dr. G Nagendra Prabhu, Department of Zoology, SD College Alappuzha was the speaker. Apart from the talk he also arranged an exhibition in the college auditorium with the products he developed out of aquatic weeds. A total of 90 students have participated in the talk. All the students from the college visited the exhibition site to understand about the concept. The sessions were highly informative for the students.



- **Fish culture**

Fish pond under the Department of Zoology is cleaned and pond preparations were done by the students on 6th June 2019. Around 1,000 numbers of fish fries were released into the pond on 4th July 2019 and a successful crop was made.



- **Visit to Kumarakom Bird Sanctuary and Krishi Vigyan Kendra**

On 13th December 2019, 34 students along with three teachers of the Department went for a trip to Kumarakom Bird Sanctuary. The main objective of this trip was to gather knowledge on various species of birds. Kumarakom bird sanctuary is a vibrant hub of rare and numerous avian species. The blooming of the pink water lilies (*Nymphaea stellata*) in the months of October-December dots the backwaters of Kumarakom with shades of pink is an annual display.



DEPARTMENT OF COMMERCE

- **Report of inauguration of add-on course for first year students**

To equip our students with new knowledge and training, the Department of Commerce, St.Michaels College, Cherthala planned another add-on course and the Inauguration was done on 24th of August 2019. Our department made collaboration with Prohub Learning Pvt.Ltd, Kaloor, Kochi for conducting the add-on course. This course will serve as a gateway to new knowledge in Accounting and GST related topics for our first year students.

The Inaugural function was formally organised by the Department of Commerce and as per the schedule, the program started at 10:30 am on 24/08/2019 at College Seminar Hall. The formal function was well organised which itself started with a prayer by Miss.Pooja of First B.Com. Mrs.Jyothy Mary Mathew, Assistant Professor, Department of Commerce delivered the welcome speech which is followed by the Inauguration and Inaugural Speech by the College Principal Dr.Mathew V. The CEO of Prohub Learning Pvt.Ltd, Mrs.Sreedevi explained the course details to the audience which includes 31 students from First year B.Com who joined for the add-on course. The formal function

came to an end by the Vote of Thanks delivered by Mr. Binil V Rajan, Course Coordinator for the Add-on course.

- **Career Guidance**

It was a great exposure for the students of 2nd B.com of St. Michael's college that they were nourished with some food for thought on their career. A student should be well informed about the way that they should pass through in pursuance of their life goals. Mrs. Sreedevi, the CEO of Prohub Learning Pvt.Ltd. and a renowned motivational speaker was exhibiting her utmost enthusiasm in interacting with the 'would-be citizen'. She has kindled a lamp in the minds of students with her inspiring words.

Students were much happy that they could use those moments so productively by gathering some inevitable information to be treasured in life. Her words benefited the students in tons to dream a bright future. The blooming careers in the spheres of Commerce were also the topic of our discussion in the class. CA, CMA, CS, ACCA were also discussed in detail.

DEPARTMENT OF ENGLISH

- **Inauguration of English Association**

The inaugural ceremony of 'Literati', the English Association was organized and conducted by the department on the 4th of February 2020. The renowned artist Sri. Jerly Sir had been the chief guest for the day. Dr. Mathew V., the principal, presided over the function that commenced at 10 am, with the welcome address by Fr. Titus Augustine, Head of the English Department. The honourable chief guest inaugurated and graced the occasion by lighting the auspicious lamp and the inaugural address thereafter. As an artist, he elaborated the scope of art in making human lives beautiful and meaningful. Aesthetic sense is a supreme faculty indeed and we must open up our eyes and hearts to value art and literature. He made an exhortation to read, travel and explore spaces in order to be perspicacious artists and art lovers. After the enlightening inaugural speech, Dr. Riju Gregory, Head of the Economics Department delivered felicitations and wished the best for the future endeavours by the association. The session got wrapped up with the vote of thanks by Prof. Sam Johnson, the staff coordinator. The afternoon session was

indeed more colourful with the various cultural programmes staged by the students. The enjoyable day came to a formal closure by 4.30 pm.

- **Awareness Session for Parents**

Sensing the urgent need for educating the parents about the changes that have revised and reformed the literature course and modes of evaluation, the department envisioned and organized an awareness class for the parents on the 24th of September 2019 at 3 pm. Prof. Sam Johnson officially welcomed the gathering and spoke at length about the seriousness pertaining to attendance, time-bound submission of assignments and the need for scoring well in class tests. He underscored the importance of performing well in these domains as this is as important as excelling in the University Semester Examinations. Fr. Titus Augustine, the HOD, seconded Prof. Sam and elaborated the need to work hard for scoring impressively during semester examinations. The parents were reminded of the reality that the paper valuation is quite stricter when compared with the school level board exams. Reading holds paramount importance and the parents were requested to watch over their wards and restrict the use of mobile phones that robs them of much of their quality time. The speech was followed by a very vibrant interactive session wherein the parents voiced their doubts and got them cleared. Everyone felt enlightened and thanked the department for organizing such a rewarding session. Ms. Zita Francis, the Psychology Faculty, proposed the vote of thanks and the session came to an end by 4.30 pm.

- **Field Trip to Wild Life Sanctuary**

In collaboration with the NSS, the department chartered a trip to Chinnar Wild Life Sanctuary. There is an Ability Enhancement Compulsory Course, 'Environmental Studies and Disaster Management' within the curriculum and the students, by enjoying the beauty and diversity of their destination, were expected to do better as motivated citizens, for the cause of Conservation of Environment and Biodiversity. The students spotted and identified wild animals like wild elephant, sambar deer, grizzled giant squirrel, star tortoise, hanuman langue and rock python. Followed by the trip, a Travelogue

Contest too was conducted and the winners got appreciated with prizes.

DEPARTMENT OF BVoc SOFTWARE

- **BVoc Educational Extension Programme in GHSS, Cherthala South**

The community extension services of the Department of Vocational Disciplines are being carried out under the umbrella of BEEP. This year we have adopted Govt Higher Secondary School Cherthala for extending support on IT education. The programme started with a pre-evaluation test for identifying the gaps in IT education across the higher secondary students. Initial visit and discussion with higher secondary school teachers was held on 17th July 2019. This was followed by an objective type test on fundamentals of computers and basics in computational mathematics conducted 6th August 2019 through which the areas of intervention were identified.

The official launch of BEEP@GHSS was held on 24th September 2019 in GHSS auditorium with a technical workshop on basics paradigms of computer science. The event was a success, with attendees gaining valuable knowledge and insights into computer science.



- **Seminar on Topic Selection for Software Major Projects**

With the support of QUEST Innovations Thiruvananthapuram, one day seminar was held on 'Topic selection for Software Major Projects'. The session was led by Mr Basil of QUEST Innovations and all the final year BVoc Software Development students participated.



- **Industrial Visit and Study Tour**

An industrial visit was organized for Software Development from October 4th to October 8th 2019. On Day 1, the visit was to IBS Bangalore. The visit included a tour of the campus, where the students were introduced to the different departments and their functions. The students also had the opportunity to interact with employees and learn about the company's business operations. The visit was informative and provided the students with valuable insights into the world of information technology and software development. Day 2 and 3 were spent in Goa, followed by a visit to Wonderla on Day 4. The trip included a visit to famous beaches, temples, and amusement park Wonderla, which provided a thrilling experience for the students.



- **Internship**

As a part of curriculum, the semester 4 internship was held from September 14th to October 9th, Fayad Samad of Kerala Rutronix conducted a 17 days program on the basics

of Python programming, including projects and programs. The internship provided students with exposure to industry-standard development tools and techniques, and they worked on projects ranging from data analysis to web development. The sessions were informative and useful for the attendees.

- **Seminar on How to Do a Software Project**

On November 6th, 2019, RISS Academy conducted a project class for final year students. The first session was conducted by the academy from 1:30pm-2:30pm, followed by a session from Proteus Infotech up to 3:30 pm. Pooja and Syed handled the sessions, which were informative and useful for the attendees. The class provided students with practical insights into project management and industry best practices.



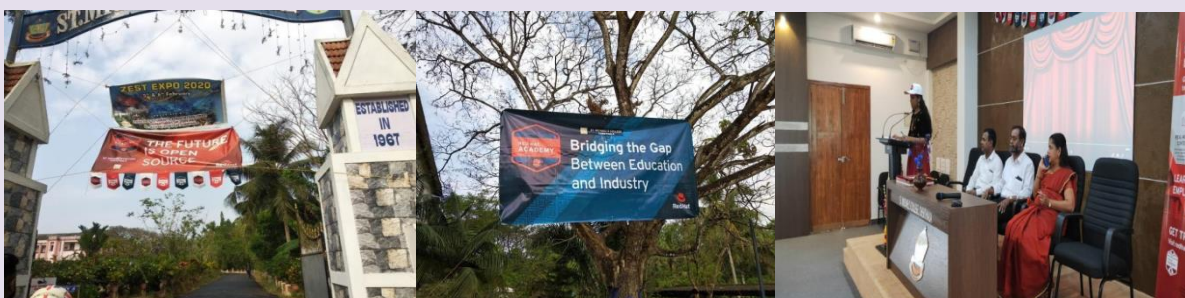
- **Invited talk on Skill Development, Campus Placement, Digital Marketing**

On November 7th, 2019, NOSCE, a software development company, organized a 3-hour class on 'Skill Development, Campus Placement, and Digital Marketing.' The session was conducted by Eldhose and covered a range of topics such as interview preparation, resume building, social media marketing, and email campaigns. The session provided valuable insights and practical tips to the attendees, aimed at helping them develop skills required for campus placements and digital marketing. The class was well-structured, informative, and engaging, and received positive feedback from the attendees.



Launching of Red Hat at St.Michael's College

The Red Hat Academy was successfully launched in St Michael's College on February 6th, 2020, the Inaguration took place at the Fenischo Seminar hall and was inaugurated by Dr. Mathew V,Principal, St Michaels College, The Dignitaries Present were Dr. Sindhu S Nair, HoD, BVoc and Joseph Job, Chief Technology Officer, Spectrum solution PVT LTD . The program was hosted by Vanisree A pai(S1, Software) , with Amrita S Nair(S5 Software) delivering the welcome speech and Anila (S5 Software) giving the vote of thanks.The academy promises to equip trainees with the skills and knowledge necessary to excel in refereeing and officiating in Software field.



- **IT FEST**

An IT fest was held on February 12th and 13th. The event began with a welcome speech by Dr. Sindhu S Nair, HoD, BVoc followed by a presidential address by Dr. Mathew V, Principal, St Michaels College, Cherthala . Joy Sebastian, CEO, Techgentsia inaugurated the event, with Dr. Antony Kuriakose P, Nodal Officer , BVoc felicitating. Technical classes were conducted by Joy Sebastian, CEO, Techgentsia and a workshop was held by Ajith Prasad, Assistant Professor, St Joseph College . Sarath S, a cyber security consultant from Techno valley Software India Pvt. Ltd, held a seminar on 'Robotics'. Lijo Sebastian of Semester 4 software development delivered the vote of thanks.



On day 2 of the IT fest, several events were held, including an inter-college exhibition, a quiz competition, a debugging competition, and a PUBG tournament. The exhibition was a great platform for students to showcase their projects and ideas. The quiz competition was an exciting way to test the knowledge of participants. The debugging competition was aimed at testing the programming skills of participants.

Finally, the PUBG tournament was a thrilling event, providing an opportunity for students to compete in a fun and competitive atmosphere. The day ended with prize distribution ceremony



DEPARTMENT OF BVoc TOURISM

International Tourism day celebrations

Organised program named Forscher 2019 with the theme 'tourism and jobs : a better future for all'. Mr Hareesh. S, District coordinator of responsible tourism Alappuzha has inaugurated the program on 3rd October 2019 and the program continued on 4th October 2019.

Sustainable tourism practices

As a part of community awareness about responsible tourism students of BVoc Tourism and hospitality management took the initiative to clean the beach premises and donated a giant waste bins for several coastal areas with the help of KCYM and Panchayath.



Industrial visit

Students visited the hotel Marari beach resort and made aware about various departments in a hotel and interacted with each department heads.



International seminar on responsible tourism (IST 2019)


Organized by department of B.Voc Tourism and Hospitality Management in association with department of geography kings college, London on 5th december 2019.

**INTERNATIONAL SEMINAR ON
RESPONSIBLE
TOURISM**

Organised by
DEPARTMENT OF TOURISM & HOSPITALITY MANAGEMENT
Under the Department of Vocational Studies,
St. Michael's College, Cherthala

In association with
DEPARTMENT OF GEOGRAPHY
King's College, London

5th December 2019
St. Michael's College, Cherthala
Kerala, India

Best Compliments from  **Muthoot Finance**

Cross cultural communication sections

Students of Kings College, London communicated with students of tourism department. During their research students escorted and assisted them on 2nd December 2019.

Virtual Tourism fest - Onism 2020

Organised webinar during -September 22- September 27 on a theme Tourism and rural development. Mr.Aravind G Nair, Assistant Professor CMS College Kottayam delivered the talk.

ACTIVITIES OF CLUBS AND ASSOCIATIONS

National Cadet Corps (NCC)

- **World Environment Day:** As part of the World Environment Day celebrations NCC cadets of our college planted many saplings in the campus. Ninety cadets of our college participated in the programme on 5th June 2019. They also cleaned the NCC office premises.
- **International Yoga Day - 21st June 2019:** The NCC Unit of our College participated in International Yoga Day Celebration jointly arranged by four institutions under 11(K)Bn NCC Alappuzha, held at Kanichukulangara VHSS, Auditorium. The programme was commenced at 7.30am and the class was instructed and demonstrated by Sri Sajeev and Sri. Rajesh of 'Art of living' Cherthala. It was followed by a talk by Smt. Sreeja from Excise Department, Cherthala, Govt. of Kerala, on the topic 'Anti-Drugs Campaign- Vimukthi'. One hundred and five cadets of our college participated in the programme. Total strength of the cadets attended the programme was 353. Breakfast was served for the entire cadets. Four ANOs and Two PI Staff from 11(K) Bn. led the entire programme. The programme ended at 10.30am.
- **Independence Day Celebration - 15th August 2019:** The Independence Day celebrations were coordinated by the NCC unit of the college with unprecedented patriotic fervour on 15th August 2019. The programme commenced at 8.30 am. Lt. Abin Albert T., Associate NCC Officer of the unit delivered 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 it was followed by the contingent parade by the NCC cadets. The Principal Dr. Mathew V. and the Vice-principal Prof. Annie Jose K., gave independence day messages to the gathering. NSS volunteers performed a patriotic dance and a song. It was followed by a wonderful band display and march by the NCC cadets. At the end of the programme sweets were distributed among the gathering. More than three hundred students participated in the celebration.

- **Enrolment of First Year Cadets:** The enrolment process was done on 27th July 2018. A team of Army officers from the 11(K) Battalion NCC Alappuzha came to the college and after the physical test they selected the suitable cadets from the group of first year students who were interested to join NCC.
- **Involvement of ncc unit in flood relief camps 2019:** Our NCC unit collected a sum of rupees 3500 to donate to the relief camps to purchase the necessary items in the inmates of the camps. Different NCC units in the 11(K) Bn. Collected a sum of 4200/- and purchased different items and distributed in the relief camps.
- **Swatch Bharat Pakhwada 2019:** As part of the Swatch Bharat Pakwada programme the NCC units of St.Michael's College Cherthala and SN College Cherthala jointly arranged a mass cleaning programme at Govt. Taluk Hospital, Cherthala on 17th September 2019 from 8.30am to 11.30 am. The programme was officially inaugurated by Dr. Vijayakumar, Senior Physician in the hospital. 282 NCC cadets from both the institutions participated in the cleaning programme, which was led by the Nodal officer Lt. Abin Albert T., Lt. Ansu A. T. and Sudr. Beldev Singh. The cadets cleaned the entire hospital premises.
- **Gandhi Jayanthi 2019 and Closing Ceremony of Swatch Bharat Pakhwada 2019:** As part of the Gandhi Jayanthi and the end of Swatch Bharat Pakhwada the NCC Unit of St.Michael's College, Cherthala has conducted a mass cleaning programme at Govt. Old age Home, Mayithara. 142 cadets participated in the programme. After the cleaning, cadets arranged a meeting with the inmates of the Old age Home, discussed their views and sorrows and finally arranged some cultural programme which made them so happy. It was a wonderful and heart-touching event.
- **Vigilance Awareness Week 2019:** As part of the 'Vigilance Awareness Week 2019' the institutions at Cherthala zone under 11 (K) Bn. NCC Alappuzha, arranged a 'District level Poster Making Competition' at St. Michael's College, Cherthala. Thirty Six teams from

different Colleges and Schools consisting of Seventy Two cadets participated in the competition. Lt.Abin Albert T., F/O Sirus K. P. and F/O Ajimon K.D. gave a good leadership for the smooth conduct of the programme. Registration was started at 9.30am and after giving the directions to the cadets competition commenced at 10.30am. competition finished at 12.00 noon and refreshments were given to the cadets; meantime invited judges evaluated the posters and prize distribution ceremony started at 12.30pm. College principal and Kerala University Syndicate Member Dr. Mathew V. distributed the prizes to SD/SW and JD/JW cadets. Certificates, trophies and medals were distributed and an inspiring and thought provoking speech was delivered by the principal.

- **Vigilance Awareness Workshop:** In connection with the vigilance awareness week celebrations the different NCC units of Alappuzha District under 11 (K) Bn NCC jointly arranged a workshop on the topic 'Integrity – A Way of Life' on 02nd November 2019. Sri.N. Babukuttan, Inspector of Police, Vigilance and Anti-corruption Bureau, Alappuzha was the resource person for the workshop. 334 cadets from different institutions participated in the programme and Lt. Helency G., Lt. Abin Albert T., Lt. Ansu A. T. and three Permanent Instructors from the NCC Battalion made the arrangements for the success of the programme. All the cadets were also taken 'Anti-Corruption Pledge' in the morning.
- **Arthunkal Beach Cleaning:** A mega cleaning programme was conducted by the NCC Unit of our college on 28th December 2019 at Arthunkal beach in association with the whatsapp group 'Nammude Arthunkal'. 133 Cadets participated in the programme and they cleaned the entire main beach area. Around 20 big bundles of plastics were collected by them and handed over it to the association for its disposal.
- **Life Mission Family Get-together and Adalat:** The Kanjikkuzhi Block Panchayat conducted a Life Mission Family Get-together and Adalat of their concerned area on 11th January 2020 at St.Michael's College, Cherthala. For the smooth conduct of the programme they resorted the help of the NCC unit of the college and 40 cadets rendered their service for the same. It was well appreciated and recognized by the authority and by the public.
- **Involvement in Alappuzha District Shooting Championship for Police 2020:** The NCC cadets of St.Michael's College has rendered exemplary support as volunteers in conducting Alappuzha District Shooting Championship for Police on 19th January 2020 at shooting range of Alleppey District Rifle Club on the College Campus. 60 cadets extended

their service at this programme. They were recognized by the Rifle Association by giving them certificate of appreciation.

National Service Scheme (NSS)

Floriculture

A plot was identified in the campus and weed clearing & trench preparation (for African snail control) were conducted on the same day. On 23.07.2020 the volunteers prepared cultivation bed. Fencing of the plot with polythene net was also carried out to prevent the entry of the snails to the plot. The Chrysanthemum saplings were obtained from the nursery and the planting of the saplings were conducted on 24.07.2020. After cultivation, regular monitoring, weeding, watering, manuring and removal of snails were conducted regularly. Around 100 kilograms of flowers were obtained from the plot during the season.



'IGNITHRA 2020'

As a part of the golden jubilee celebrations of NSS, the NSS unit of St. Michael's college organized a district level NSS cultural fest entitled 'IGNITRA-2020' from 08.02.2020 and 09.02.2020. The programme was organized in collaboration with Alappuzha District NSS. The programme was inaugurated by the Aroor MLA Adv. Shanimol Usman.



'Santhawanam'

Kum. Venna Shaji of St. Michael's College was suffering from liver disfunctioning. For her treatment, the unit implemented a project entitled Santhwanam. Under this project the unit organized 3 activities. 1. Lucky coupon, 2. Biriyani fest and 3. Donation from helpful persons. Through these activities, the unit raised an amount of Rs. 1,50,000/-. This money was handed over to Veena Shaji on 09.02.2020 by Adv. Shanimol Usman.

'Nirbhayam'- 2019

NSS organized a 5 day self-defense training programme for the women volunteers in collaboration with Pink Police Alappuzha from 06.05.2019 to 10.06.2019.



Mega Medical Camp

This unit organised a mega eye and dental medical camp at Arthunkal on 04.08.2019 in collaboration with Amrita Institute of Medical Science, Colping Society of Alappuzha Diocese and St. Rita's Colping Society.

'Dath Gramathinoru Punjiri Padham'

In connection with the beginning of the new academic year the NSS unit implemented a project named 'Dath Gramathinoru Punjiri Padham' to provide educational aid to the students of the adopted village, Ward 8 of Thanneermukkam Gramapanchayat. Students collected notebooks, pen, pencil, scale, boxes, colour pencil etc and distributed to the students of 3 Anganvadis in the ward.



2019 Flood Relief

Vivek, Freddy and Divine of the unit along with Alappuzha Disaster Response Force (ADRF) visited Laha near Sabarimala to participate in the rescue operation in an area which was prone to landslides. They rescued the local tribal people, who became isolated due to landslides, were taken to safe place and provided them with basic commodities.

Chief Minister's Disaster Relief Fund

The NSS unit of St Michael's College, Cherthala have collected and contributed an amount of Rs. 10000/- to CMDRF.



'Karshakanoru Koottu'

The volunteers helped some farmers near the college to harvest the rice crop when it was affected with flood, brought the harvested plants to storage plot and stacked it for further processing. The programme provided a chance for the volunteers to understand the method of rice cultivation and the challenges faced by the farmers during cultivation.

Mega Cleaning at Thanneermukkom Gramapanchayat

Thanneermukkom Panchayat, the adopted village of the unit, organised a mega cleaning drive on 14.12.2019 with an aim to make the panchayat plastic free.



Nature Camp

Nature camps is a government aided programme conducted by Kerala Forests and Wildlife department for creating awareness and among different group of people towards the conservation of nature and natural resources. It provides first-hand experience to the participants which in turn help the forest department to popularise message of conservation among the general public and there by implement various conservational strategies in a more effective way. The unit is also very keen in providing this opportunity to the volunteers as a major environmental activity. This year NSS arranged three nature camps.

1. Periyar National Park (24.06.2019 to 26.06.2019)
2. Silent Valley National Park (12.12.2019 to 14.12.2019)
3. Aralam Wildlife Sanctuary (21.01.2020 to 23.01.2020)



Days observed

The NSS units of the college regularly observes various days of importance. This year also lots of activities were organised in the college under the banner of NSS. The volunteers and program officers were actively involved in the conduct of these activities. The major days observed by the NSSS in this year are listed hereunder.

1. World Environment Day 2019 (05-06-2019)
2. National Parent's Day (27.07.2019)
3. Children's day (14.11.2019)
4. Children's day (14.11.2019)
5. AIDS Day (01.12.2019)
6. World Population Day (11.07.2019)
7. World Youth Skills Day (16.07.2019)
8. Hiroshima Day (06.08.2019)
9. Independence Day Celebration (15.08.2019)
10. Teachers Day Celebrations
11. Gandhi Jayanthi (02.10.2019)
12. National Students Day (15.10.2019)
13. World Food Day (16.10.2019)
14. National Integration Day (19.11.2019)
15. Linguistic Harmony Day (21.11.2019)
16. Women's Day (24.11.2019)
17. Constitution Day (26.11.2019)
18. Human Rights day (10.12.2019)
19. National Youth Day 2019 (15.01.2020)
20. Republic day (26.01.2020)
21. Martyr's Day - Gandhi's Smrithi (30.01.2020)
22. International Day of Yoga (21-05-2018)



'JEEVANAM 2019' –Annual Special Camp (20.12.2019 to 26.12.2019)

The seven day Annual Special Camp of National Service Scheme of St. Michael's College, Cherthala for the year 2019-2020 was conducted from 20.12.2019 to 26.12.2019 at Government Higher Secondary School, Thanneermukkam. A total of 115 students including the camp leaders participated in the camp. The camp was named 'JEEVANAM 2019' with the theme 'Karuthalakam Kaithangakam' (To Guard, To Help). The camp was aimed

1. The camp was led by the Programme officers Dr. To create an awareness among the villagers of Veliambra (8th ward) of Thaneermukkam panchayat, which is the adopted village of the unit, about the need to conserve/'GUARD' the nature through pond rejuvenation and pisciculture activity.
2. To create an awareness among the villagers about the need for organic farming in the premises of their houses for maintaining a healthy life style through vegetable garden activity.
3. To create a disaster management group in the unit to equip the volunteers to act/'HELP' as a first response group at the time of disasters. To achieve this the volunteers were provided with training in disaster management, first aid, palliative care, personality development and Yoga.
4. To aid in the personality development of the campers through classes, trainings and activities.

Teny David and Dr. Seena Kurian. Principal of the college Dr. Mathew V., Panchayat president Adv. P.S. Jyothis, Panchayat member of the 8th ward Smt. Ushakumari Sivadasan, Prof P.Pratheesh and the Principal of the school Sri. Jayalal were the advisors for the camp. Sri. Vivek G.K, senior volunteer, served as the camp secretary.





WOMEN CELL

1. Awareness Programme on 'Laws for the Protection and Care of Women and Children'

Women Cell of St. Michael's College, Cherthala in association with KSWDC (Kerala State Women Development Corporation) organised a Gender Awareness Programme, titled 'Laws for the Protection and Care of Women and Children'. The programme was on 13 Feb 2020, at 2 pm in the seminar hall.

Advocate Devi R. Raj, practicing Lawyer at Alappuzha District Court, and a member of Legal Services Authority, served as the resource person. Narrating real case instances, she gave a clear picture to the students regarding the POCSO Act, Domestic Violence Act, Dowry Prohibition Act, and Sexual Harassment of Women at Workplace.

2. Programme on Social Commitment

Women Cell organised a Programme on Social Commitment, titled 'Broken Bones: Unbroken Spirit'. The programme was on 27 Feb 2020, at 10.30 am in the seminar hall. Amrithavarshini Director, Smt, Latha Nair, 'mother to glass children', winner of the Vanitha women of the year award 2019, served as the resource person.

Smt. Minnu Mathew (Deputy Coordinator of Women Cell) served as the Master of Ceremony, Smt. Patricia Robin (assistant coordinator of Women Cell) offered the welcome address, Dr. Mathew V. (Principal) gave the Presidential Address and Chaithanya Alex of M.A.Economics class extended the vote of thanks. The programme came to an end at 3.30 pm

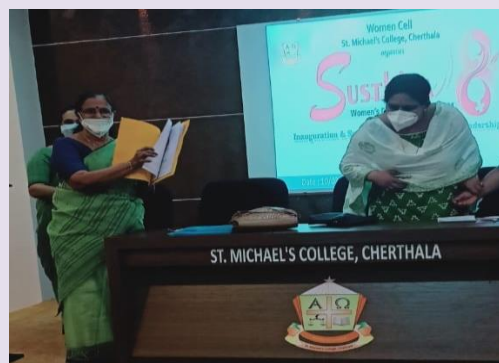
3. Training Programme on 'Effective Communication'

Under 'Performance Success Programme', the women cell of St. Michael's College, Cherthala organized sessions for the women cell members from 3-5 March, 2020, on 'Effective Communication'. Dr. Patricia Robin, librarian of the college, served as the resource person. The programme included various sessions as Verbal and Non-verbal communication, Emergence and Exigency of English Language towards Effective Communication, Letting off Inhibitions to speak with Confidence.

4. Manuscript Publishing

PENNVAKKU – a handwritten magazine, was published by the women cell of St. Michael's College, Cherthala. It comprises of stories, poems, pencil sketches, paintings, quiz, mathematical puzzles, etc. written by the women cell members. This venture provides an opportunity for the budding writers to express their talent. The release of the manuscript was postponed due to the announcement of lockdown imposed by the government. 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.





LIBRARY

1. P N Panickar Foundation, Trivandrum in association with the library of St. Michael's College, Cherthala, organised a seminar on 'National Digital Library of India', on 9 July 2019, the venue being the English Seminar Hall. The resource person, Shri. Arjun introduced NDLI to the students. He spoke about the facilities that could be accessed via NDLI and also explained to them how to register, to become members of the NDLI. He also showed how to navigate all areas of NDLI to make the maximum benefit of it.

2. An invited talk on 'The Creative REM' by Dr. Retheesh Krishnan, was organised by the College Library on 13.12.2019 (Friday), at 10.30 am in the Fenicio Digital Seminar Hall. He has made it a mission to popularise science. He spoke about the activity of the brain during sleep, and how creative the brain is during the 'Rapid Eye Movement', duration, wherein, the brain manifests the blending of our conscious and unconscious thoughts as 'Dreams'.

3. St. Michael's College, Cherthala in association with Sayed Ahamed Memorial Library and Reading Room, Fort Cochin, organised a programme on 16th Feb 2020. The topic of discourse was "Inner World of the Library". The librarian of St. Michael's College, Smt. Patricia Robin, spoke on the topic, surfing on all the elements required to facilitate a library, and emphasising on the classification scheme, namely 'Dewey Decimal Classification', which is presently followed by almost all the libraries throughout the world. The local libraries under the 'Granthashala Sangham' had their active participation in this programme. The library personnel of these libraries (most of them not professionally qualified), benefitted from the talk provided.



Felicitation

Dr. Mathew V, the Principal of St. Michael's College elected as the Syndicate Member of the University of Kerala. It is the first time in the history of St. Michael's College; a syndicate member is elected to the University. To celebrate this happy moment a meeting was organised jointly by the College Management, Staff Association and PTA, in the college seminar hall on 14th October 2019 to felicitate Dr. Mathew V.



CONCLUSION

The activities of 2019-20 stand in testimony to the unwavering dedication and collaborative spirit of our students, staff, and management. A heartfelt appreciation to the Principal Dr. Mathew V, the stalwart educator and administrator. Many thanks to all the teachers, non-teaching staff, students, parents, and stakeholders for their steadfast support. St. Michael's College remains committed to strive for excellence, achieving milestones to reach the pinnacle of success.