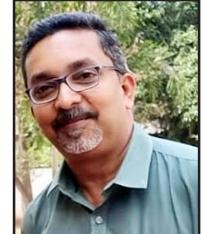




## From the Coordinator's Desk...

With immense pleasure, I am presenting before you the second issue of the IQAC newsletter for the academic year 2022-23. This newsletter highlights the various activities, events, academic progress and achievements of our college from the period September 2022 to December 2022. I am extremely happy to mention that all our Departments, clubs and committees are enthusiastically and sincerely working hard to bring the college to its glory. We believe that we are in our continuous journey towards excellence in every sense. We can definitely say that though we have not reached our targeted destination, our strides are definitely fast towards progressive development. IQAC assures constant support and suggestions

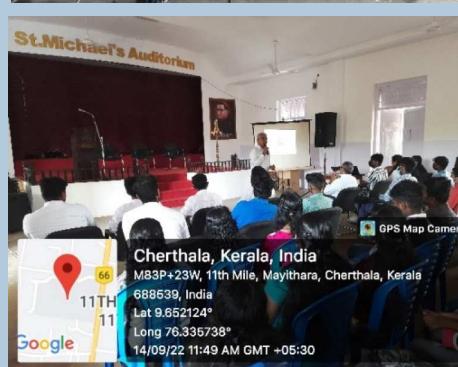
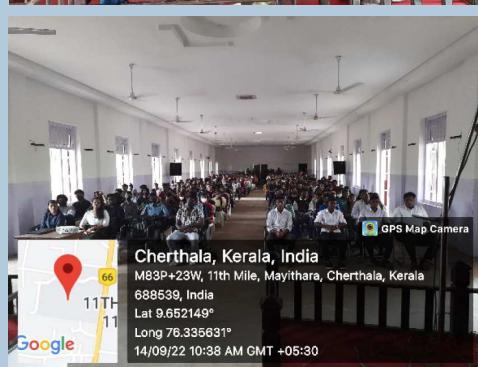
towards the attainment of quality benchmarks and also setting parameters for various academic and administrative activities of the institution. Suggestions are always welcome and will be appreciated for continuous academic improvement and quality enhancement. The IQAC expresses its gratitude towards the management, staff, students and parent community of St. Michael's College for giving their immense support. I also thank my IQAC team for working with me and giving me suggestions all through. I expect your continued cooperation in the near future too. Let us keep our spirits high for through the thick and thin, we must carry on if we are to win.



**Dr. Manoj Parameswaran**  
 IQAC Coordinator

The Career Guidance and Placement Cell organized a two-day orientation programme for the freshers of 2022-23 academic year. The event was inaugurated on the 14<sup>th</sup> of September, 2022, by Rev. Fr. Nelson Thaiparambill, the Manager of the college in the presence of Principal Dr. Sindhu S. Nair, staff, students and parents. A special session on 'Cyber Security' lead by C. Venugopal, Retired ASI, Cyber Police Station, Alappuzha, was held on the first day of the event to raise awareness among parents and students on the dangers of unchecked use of mobile phones and internet among the public, especially youngsters. The second day of the programme witnessed a slew of informative sessions including a talk by the Vice-principal Dr. Antony Kuriakose, an ice breaking session by Sri. Sam Johnson, introductions to CBCSS, Library, Office and various organizations functioning on the campus. An online feedback form was also circulated among the participants to get a review of the event.

## Ignite 2022: Freshers' Orientation Programme



## **Workshop on Facets of Research Methodology: Jointly Organized by Department of Chemistry, St. Michael's College, Cherthala and Department of Physics, Kuriakose Elias College, Mannanam**

The Department of Chemistry, St. Michael's College, Cherthala and the Department of Physics, Kuriakose Elias College, Mannanam jointly organized Two-Day Workshop on Facets of Research Methodology on 22<sup>nd</sup> and 23<sup>rd</sup> of September 2022.

The registration for the participants started at around 9.30 am on the first day, 22/09/2022. The official meeting for inaugural session started at 10.00 am and was presided by the Principal

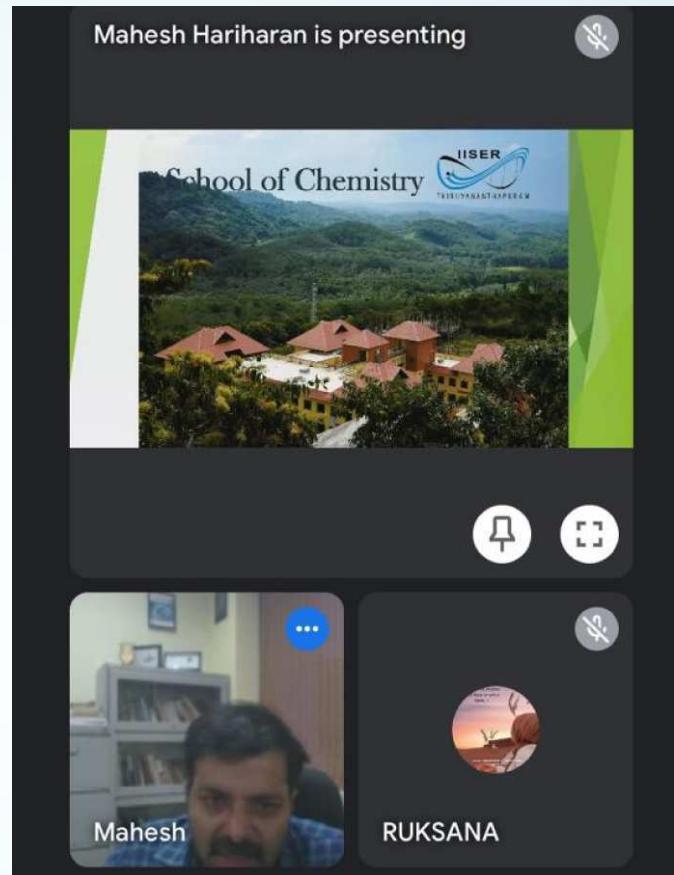


of St. Michael's College, Cherthala, Dr. Sindhu S. Nair. Prof. (Dr.) Ison V. Vanchipurakal, Principal, K.E College Mannanam inaugurated the Workshop. Dr. P. Manoj, Head, Department of Chemistry, St. Michael's College, Cherthala, Dr. Jini Thomas, Head, Department of Physics, K.E. College, Mannanam, gave the felicitations during the inaugural ceremony.

The technical sessions started at 11.00 am after the tea break. The introductory talk of this session was 'My Journey in Research' by Dr. Ison V. Vanchipurakal where the speaker beautifully mesmerized the audience by sharing the

experience of his research life. The session ended at 12.30 pm and was dispersed for lunch thereafter. The second session started at 1.30 pm after the lunch break. This session was handled by Prof. (Dr). Anilkumar Gopinathan, M.G. University, Kottayam. Dr. Anilkumar spoke on the topic - Research Methodology: Literature Search - The Essentials. The sessions of the day ended with a tea at 3.30 pm.

There was an unexpected Harthal on 23<sup>rd</sup> September and the organizers were forced to conduct the workshop in online mode on the second day. But fortunately, the workshop witnessed an increase in the number of participants from 80 to around 100 on 23<sup>rd</sup> September. The first session of the second day started at 9.30 am by a hands-on training on LaTeX



Programming by Dr. Varghese Jacob, Govt. College, Kottayam. The session continued till 12.30 pm with a break of 15 minutes for tea at 11.00 am. This was a highly informative and useful session for the research scholars and Post Graduate students at the time of their thesis preparation. The session resumed after lunch break at 1.30 pm. Prof. (Dr.) Mahesh Hariharan, IISER, Thiruvananthapuram led the discussion on the 'Art of Technical Writing' during this session. The talk by Dr. Mahesh Hariharan was followed by feedback and concluding session from 3.30 pm to 4.00 pm.

The workshop witnessed the participation of around 100 members including Research scholars, faculties and post graduate students from St. Michael's College, K. E. College, and C.M.S College Kottayam. It was a good platform for knowledge dissemination among the participants and the speakers in the area of Research Methodology.

## **“Navam Samrambhaka Samaagamam” – New Entrepreneurship Association**

The Entrepreneurship Development Club in association with Department of Commerce and Management conducted “A One Day Entrepreneurship Training Workshop” on Thursday 15<sup>th</sup> September 2022 from 10.00 am to 3.30 pm at Reynold’s Centre, St. Michael’s College Cherthala.

The programme was inaugurated by Dr. D.Jayarajan (President, Rotary International, Cherthala). Mr. Manoj V.P. (Manager, District Industries Centre, Alappuzha), Dr. Sreedhar P. Nair (Head, Department of Commerce and Management, St. Michael's College) & Mr. Jayarajan handled the technical sessions. Various schemes meant for development of an entrepreneur, initiated and implemented by both State and Central Governments were discussed. These schemes provide Financial as well as Technical Support which will help to float a business idea.

Hands on training of LED Bulb manufacturing was conducted in the afternoon session. Mrs. Thahira Beevi, Vice Chairperson, CDS, of Trikkunnappuzha Grama panchayath as well as member of SUNRISE LED Bulb & Solar Solutions led the training.



*Honoring Mr. Unnikrishnan, Assistant Professor (on Contract),  
Department of Commerce and Management*

Mr. Unnikrishnan V, Faculty of Department of Commerce and Management, St. Michael's College, Cherthala was honored on 09/09/2022 by Shri. P. Prasad, Minister of Agriculture, Kerala and Mr. Krishna Teja IAS, District Collector of Alappuzha, in the Onam Celebration programme organized by Department of Social Welfare at Mayithara Cherthala. He was also invited to a programme organized by the Department of Social Welfare to conduct an interactive session for differently-abled children and their parents.

**നവ സംരംഭക സമാഗ്രം**  
**എക്സിബിഷൻ സംരംഭക പട്ടം പ്രസിദ്ധീകരണക്കുർജ്ജി**

2022 ഫെബ്രുവരി 15 ഫ്രഞ്ച്‌പാലിയിൽ 10.00 ഓം ആരംഭിക്കുന്നതും 3.30 ഓം വരെ സംശയിക്കുന്ന എക്സിബിഷൻ കോളജും, പേരും

സ്കൂളും കോളജും സാമൂഹികമായി അംഗീകാരിച്ചിട്ടുള്ള ഒരു കാലാനുഭവം ആണ് സംരംഭക സാമൂഹികമായി ആരംഭിക്കുമ്പോൾ നടപ്പിലാക്കിയിരുത്തുന്ന പിന്നീടു ദാഡി സാമൂഹിക സാമൂഹിക പ്രമാണങ്ങൾ പിന്നീടു നടപ്പിലാക്കുന്നതും അംഗീകാരിക്കുന്നതും വിശദമായി കാണുന്നതും കൊണ്ടു പറയാൻ ശ്രദ്ധിച്ചിട്ടുണ്ട്. സാമൂഹിക സാമൂഹിക ആശയങ്ങളും സാമൂഹിക സാമൂഹിക ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു. അതുകൊണ്ട് അംഗീകാരിക്കുന്നതും ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു. അതുകൊണ്ട് അംഗീകാരിക്കുന്നതും ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു.

സാമൂഹിക സാമൂഹിക ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു. അതുകൊണ്ട് അംഗീകാരിക്കുന്നതും ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു.

സാമൂഹിക സാമൂഹിക ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു. അതുകൊണ്ട് അംഗീകാരിക്കുന്നതും ആശയങ്ങളും കൂടാതെ ഉള്ളായിരുന്നു.



# Recruitment Drive by Tata Motors

A Recruitment Drive was conducted on 20<sup>th</sup> December 2022 by NCS TATA Motors Alappuzha Region under the joint auspices of the Department of Commerce & Management, St. Michael's College, Cherthala. TATA Motors had conducted campus recruitment to fill the vacancies of various posts in TATA Motors Alappuzha region. The interested candidates were given a Google Form to register their names and were guided to attend the recruitment drive on Tuesday, December 20 at 10 AM. The required qualification for the participation were Plus Two, Diploma and Degree from a recognized Institution or University. 49 candidates have participated in the drive from among 140 registrations. Candidates Krishna and Dixon were called for further interview and were selected.



## Inauguration: Research Centre, Department of Chemistry

The official inauguration of the Research Centre in the Department of Chemistry was held on 16 September 2022. His Excellency Rt. Rev. Dr. James Raphael Anaparambil, the Bishop of the Diocese of Alappay and the Patron of the institution inaugurated the centre. The college Manager, Rev. Fr. Nelson Thaiparambil, Principal, Dr. Sindhu S. Nair, Head of the Department of Chemistry, Dr. P. Manoj were spoke during the meeting. Former faculty members of Department of Chemistry, the College Governing Body members, and stake holders were present for this august occasion.



## Reunion: B. Com 2001-2004

2001-2004, Commerce Batch of St. Michaels College, Cherthala organized a Reunion at Canoe Villa Punnamada, Alappuzha on 18/8/2022. It was after 18 years that they got reunited to share their memories and feelings. Of 48 students in the Batch, 18 of them were present. Two teachers, Miss. Sheena & Miss. Sophia were invited and they could share good thoughts among the students. All had a good time together.



## Capacity Enhancement Workshop

The Career Guidance and Placement Cell in association with KITES Foundation, a not-for-profit, non-governmental organization based in Kochi, organized a Capacity Enhancement Workshop for selected students of the college on the 10<sup>th</sup> of October, 2022, from 1:30 pm to 3:30 pm. The event was organized as a part of the Campus Ideathon programme, which is a flagship programme of the foundation. The event titled The Future Project (TFP) intends to enhance youths' potential by involving them in various kinds of activities like Group Discussion, Brainstorming, Ideas Sharing, Project Execution etc. Claire, one of the founders of the foundation, led the session.



## Cleaning Drive: Department of Commerce and Management

The Department of Commerce and Management, St. Michael's College in association with Indian Town Rotary Club, Cherthala organized a Cleaning Drive by cleaning the premises of Cherthala Railway Station on 1<sup>st</sup> October 2022.

Around 55 students and Teachers representing the Department headed by Dr. Sreedhar. P. Nair, Rotarians of the Rotary Club & Employees of Indian Railway participated in the event. The Programme began with a Rally, with Students carry pluck cards & reciting the slogans related to Cleanliness. Welcome note followed by Inauguration was done by Mr. T. B. Vijayan, DySP Cherthala. Dr. D. Jayarajan, The President of Town Rotary Club presided the function. Dr. Sreedhar P. Nair, HoD, Commerce and Management, Mr. Jayanandhan, Station Superintendent, Cherthala Railway Station felicitated the event. Dr. Shylamma, Assistant Governor, Rotary Club recited the Oath related to Cleanliness. Ms. Tintu Elizabeth, student of St. Michael's College spoke few words in Women Empowerment. Mr. Babu, a Rotarian, proposed the Vote of Thanks.

Mr. Vijayan, DySP Cherthala began the Cleaning followed by all others. Platform no.1 & 2 of the Railway Station was cleaned. Refreshments were provided. Entertainment programmes of students as well as Railway Employees were the highlight of the event. As a token of Gratitude for the Service, an Appreciation Certificate was presented to the Department of Commerce and Management by the Station Superintendent.

It was a wonderful experience for all, especially students. They were happy to be part of the event for developing a "Cleanest India" which is everyone's goal.



### Inauguration of AICUF 2022

The inaugural ceremony of AICUF was held on 30<sup>th</sup> August 2022 from 10.00 am to 12.30 pm in the Digital Seminar Hall of St. Michael's College Cherthala. Fr. Titus Augustine, the teacher Co-ordinator of AICUF formally welcomed all the dignitaries present on the dais and students. The Principal, Dr. Sindhu S Nair presided over the meeting in which Rev. Fr. Baby Chalil, AICUF State Advisor, adorned the role of Chief Guest. In her presidential address she encouraged and named the students of AICUF as the leaders of the college, she has also motivated them to contribute in nation building as a warrior of future by planning of community services under the banner of AICUF. In his inaugural address the Chief Guest, Rev. Fr. Baby Chalil briefed about the history, functioning and importance of AICUF. He also encouraged the students to make the use of AICUF platform to be creative in every aspect of their life journey. In the end, Smt. Liya Jose M, teacher Co-ordinator thanked all the invited guests and participants for gracing the occasion by their solemn presence. The formal inauguration session was followed by an invited talk on "Together we make Difference" by the Chief Guest. In his speech, Rev. Fr. Baby Chalil described the motto of AICUF and explained the three major pillars of AICUF as Spiritually alive, Social Commitment, and Intellectual alert. He also gave a well clarification about the difference between motivation and performance to students. Finally, he reminded the students to celebrate November 26<sup>th</sup> as the constitutional day of AICUF.

## ASAP One Day Training Programme

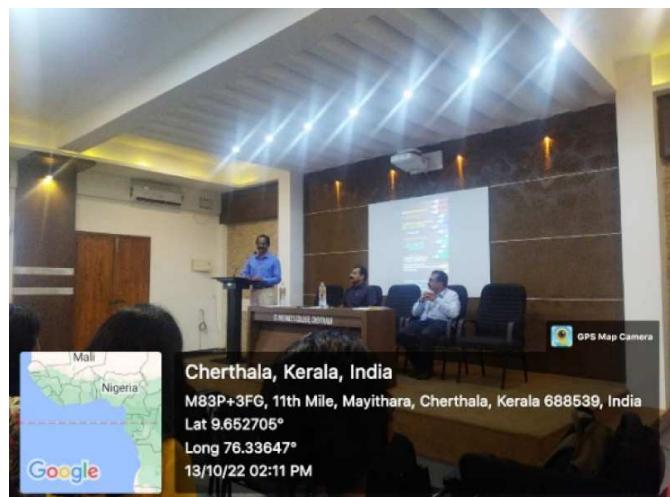
Personality Development and Capacity Building are supposed to be integral aspects of higher education. However, these ends are rarely achieved through the academic syllabi. To facilitate a holistic growth of the beneficiaries, St. Michael's College organizes various programmes under the aegis of different clubs and organizations functioning on the campus. The One Day Capacity Enhancement Workshop conducted by the Career Guidance and Placement Cell of the College in association with ASAP, Govt. of Kerala, on the 13<sup>th</sup> of October, 2022, was hosted with a similar intention. The training programme enabled the participants to have a vivid understanding of themselves through various activities led by Ms. Mary Dona, Official trainer of ASAP. The day witnessed several activities like SWOT analysis, confidence building endeavours, team building exercises, problem solving activities etc. Selected students of the college participated in the event.



## Launching Ceremony of Add on Course

Work helps us gain a sense of pride and satisfaction by reaffirming that you can support yourself. It stimulates overall development of the society. With a view to make all our students employed, Department of Commerce & Management has taken the initiative of beginning Add on Courses. Certified Insurance Advisor and Risk Analyst (CIARA) is the course being introduced to the Final year B.com Students for the Academic year 2022-23.

A Launching Ceremony of the Add on Course was conducted on 13<sup>th</sup> October 2022, at 1.30pm Digital Seminar Hall, St. Michael's College. Ms. Lidiya Lawrence, Department Coordinator of Add on Course welcome the gathering. Dr. Sreedhar P.Nair, Head of the Department presided the function. Keynote address and Inauguration was done by Dr. D. Jayarajan, Rtd, Development Officer and Master Trainer of LIC. Mr. Suresh Kumar N., Branch Head, LIC Eramalloor Branch handled a session of "Prospects of Insurance Advisor & IC 38 Exam. Mr. Ken Dennis, III B.com Student proposed the Vote of thanks.



## Commemoration of “International Girl Child Day”

The Department of Commerce & Management, St.Michael's College, Cherthala celebrated “International Girl Child Day” on 11<sup>th</sup> October 2022 by organising various events in front of the College Library. International Day

of the Girl Child is an annual and internationally recognized observance on October 11 that empowers girls and amplifies their voices. International Day of the Girl Child acknowledges the importance, power, and potential of adolescent girls by encouraging the opening up of more opportunities for them. At the same time, this day is designated to eliminate gender-based challenges that girls face around the world.

### Investment awareness Club: Overview of Securities Market”

The Investment Awareness Club of St. Michael's College arranged an offline session on “Overview of Securities Market” on Friday 14<sup>th</sup> October 2022 from 2.30 PM to 3.30 PM at Digital Seminar Hall, St. Michael's College Cherthala in association with BIAP Mumbai and Apex Academy Kochi. The programme started with presidential address of Dr. Sreedhar P. Nair (HOD, Dept. of Commerce and Management, St. Michael's College) and had briefed about various investment opportunities in our daily life. The seminar was led by resource person Mr. Manoj T. N. (Ex-AGM-IDBI Bank, Certified Trainer-SEBI, National Trainer-Skill India). The seminar introduced different investment avenues and overview of Securities Market. The seminar also exhibited the various risk elements in securities market and different ways to avoid or reduce these risks. The session had helped the participants to learn the various features of Securities Market and awareness about its investment opportunity. Around 100 students from the department attended the session.



### SMC FIFA EVE

COMMUNE, Department of Commerce and Management have organised SMC FIFA EVE in order to boost the sportsmanship and the enthusiasm of students towards FIFA World Cup 2022 on 29th November, 2022 at 3.30pm. The programme was organised and coordinated by the S1B. Com and S1 BBA Students of the department. The event had immense support from the college students. The Programme initiated with a speech of Dr. Sindhu S Nair, Principal, St. Michael's College, Cherthala. The eve involved various games which included a massive participation of college students. The participants along with the viewers of the event ranges around to 300 students.



### Soft Skill Development Programme : CARE4COMS

An internship program (soft skill development) was conducted on 14<sup>th</sup> October 2022, from 9.00 am to 3.15 pm at B.Voc Auditorium, St. Michael's College, Cherthala. The session was handled by Mr. Nithin Navadath (B.Tech , MBA , CMA US, trainer at White hat Jr. and Xylem, Career specialist at logic school of management) and his team. The session highlights were career guidance, presentation skills, team management, games, activities and much more. The session was provided to S1 B.Com and S1 M.Com. students.



## Layam 2022: Mega Alumni Meet – Department of Chemistry

A Mega alumni meet of all the batches of Department of Chemistry was organized on 23<sup>rd</sup> October 2022. The programme started at 3.00 pm and around 200 alumni members from different batches participated in the event. Cultural programmes and several fun games were arranged by the present students of the department. Alumni members actively participated and presented their talents in the cultural evening. The college manager Rev. Fr. Nelson Thaiparambil, Principal Dr. Sindhu S. Nair, Former Principal Dr. Mathew V, Head of the Department of Chemistry Dr. P. Manoj and all the present and former faculty members of the department were also present. The programme ended up with Buffet dinner at 8.00 pm.



## Workshop on LED Bulb – Jointly organized by Aquinas College, Edakochi and Department of Commerce & Management, St. Michael's College, Cherthala

The Entrepreneurship Development Club of St. Michael's College had collaborated with Aquinas College, Edakochi had organized a Workshop on LED Bulb making on Tuesday 18<sup>th</sup> October 2022 from 10.00 am to 1.30 pm at Seminar Hall, Aquinas College Edakochi. The workshop has introducing LED Bulbs, assembling parts and its various types. Workshop had started with brief introduction on different uses of LED Bulbs in day-to-day life, advantages to environment and its eco-friendly nature. The practical session of LED bulb manufacturing at Electronics Laboratory had led by Dr. Vijo M. Joy (Head, Department of Electronics, Aquinas College) and had helped the participants to learn how to practically make LED Bulbs using its raw materials and its various assembled parts. The session was attended by two faculties Crissy Nicholas (EDC Coordinator) and Nikhil P. Kattatt and 12 students from the department of Commerce & Management, St. Michael's College, Cherthala.



## ED Workshop “Samrambha Sameeksha”



Cherthala, Kerala, India

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Long 76.337136°  
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Department of Commerce and Management in association with Entrepreneurship Development Club has organized a programme ‘Samrambaka Sameeksha’ - a workshop for entrepreneurship development on October 19<sup>th</sup> 2022 from 10 am to 1.00 pm in the Digital Seminar Hall, St. Michael’s College Cherthala. The programme was inaugurated and handled by Smt. Divya G. Krishnan, Industrial Development Officer, Kanjikkuzhi Block. The session on PMEG scheme and Entrepreneurial Opportunities was handled by Smt. Divya G. Krishnan, Industrial Development Officer and Dr. Sreedhar P. Nair Head, Department of Commerce and Management, St Michael’s College. There was also a training session for mobile phone service which was handled by Sri. Ganesh K.S and Sri. Sarath P.S. The programme was successful with the active participation of students as well as the public.

## Inauguration: IT Club, Department of B.Voc. Software Development

The Department of B.Voc Software Development inaugurated the IT club -iGEN 2k22 on 25<sup>th</sup> October 2022. Ms. Sreelakshmi, B., IT club coordinator welcomed the audience and the college Principal Dr. Sindhu S. Nair presided the meeting. The club was inaugurated by Mr. Avira Tharakan founder of Icebasket & Docswallet. He also released the logo of the IT club. Head of the Department, Smt. Pimmy Mathews also addressed the audience.



## Training on Service Matter for Aided College



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Cherthala, Kerala 688539, India  
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Long 76.335997°  
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The College Management in association with IQAC and Deputy Directorate of Collegiate Education, Ernakulam organised a two-day training programme on service matter for aided college administrative staff during 22-23 November 2022. The purpose of the training was to equip the administrative staff of aided colleges to pursue their work in a systematic, consistent and flow less manner. The training was attended by administrative staff from 7 aided colleges in neighbouring area. This provided an opportunity for open discussion on matters of common interest and to arrive at conclusions that would help avoid procedural delays in administrative matters. As the classes were handled by senior staff of corresponding sections of the office of Deputy Directorate of Collegiate Education Ernakulam, the interactions proved to be fruitful and effective.



Cherthala, Kerala, India  
M83M+2M6, 11th Mile, Mayithara,  
Cherthala, Kerala 688539, India  
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## Industrial Visit



An Industrial visit was conducted on 21<sup>st</sup> October 2022 by the students of M.Com (2021-23) of the Department of Commerce & Management, St. Michael's College, Cherthala. The plan was to visit the Macofa chocolate factory, Anachal, Munnar. There were a total of 26 students accompanied by three faculty members Mr. Unnikrishnan Miss. Cinderella Teresa D. and Mr. Nikhil. As per the schedule, the students headed to Munnar from St. Michael's College, Cherthala around 4 am in the morning and visited the factory around 9 am. The

staffs welcomed us and provided a brief introduction about the factory, the process of making chocolate, export procedures and their experience in the field. The visit came to an end around 1 pm. On our way back the students had an opportunity to visit Sengulam dam and Anayadi waterfall. Students returned from Munnar around 5 pm and reached the college around 10 pm. The students are of an opinion that the trip was informative and interesting.

As part of Industrial Visit, 48 students of 3<sup>rd</sup> year B.com along with 3 faculties visited "MASCO Tea Factory" Vagamon on October 28<sup>th</sup> 2022. To make students acquainted with Industry and to understand processing and its functioning such a visit was planned. The process of transforming freshly plucked green tea leaves to black tea with its orthodox method was understood. All these processes were clearly understood. The Industry visit started at 6.00 am from college premises and returned to college at 8.30 PM.



## Butterfly Survey at Government D.V.H.S.S Charamangalam

Department of Botany, St. Michael's College, Cherthala collaborated with the SEED club of Government D.V.H.S.S Charamangalam to conduct a butterfly survey on 29.10.2022 as a social extension activity of the department. 25 school students along with the SEED club coordinator Ms. Sini and 2 teachers participated in the survey. Dr. Teny David, Assistant Professor of Botany served as the resource person for the survey. The survey started with a class on butterflies and its identification followed by butterfly identification in the school campus. Then the group visited few sacred groves in the village and other places with rich biodiversity. Through the survey the students identified around 25 species of butterflies Such as Common Rose, Crimson Rose, Blue Mormon, Common Crow, Chocolate Pancy, Grey Pancy, Psyche, Common Grass Yellow, Tawny Coster, Blue Tiger, Common Sailer, Southern Birdwing, Common Mormon, Common Mime etc. The survey was an eye opener for the students about the rich biodiversity of the locality and the need for conserving it.



## ഭരണഭാഷ വാരാന്തരം



Malayalam department organized various programs on the closing day of language week (bharana bhasha varacharanam November 1- 7). The students created videos using Michael's Malayalam YouTube channel to promote the official language, Malayalam. The programme was inaugurated by Principal Dr.Sindhu S. Nair. Various competitions were organized to assess how effectively the students use the Malayalam language.



## National Seminar on “Emerging Trends in Energy Harvesting and Storage” (ETEHS-2022)

The Department of Physics organised a National Seminar on “Emerging Trends in Energy Harvesting and Storage” (ETEHS-2022) during 10 to 11, 2022. The function started at 10.00 am and was inaugurated by the Chief guest Dr. S. Santhosh Babu (Principal Scientist, National Chemical Laboratory (NCL), Pune). He delivered the keynote address on the topic “organic electronics”. He detailed metal free organic phosphorous and 2D Polymers for energy applications. The session was chaired by Dr. S. Anas (Director, Advanced Molecular Research Centre (AMMRC), M.G. university). The participants were really keen to know about the research going on a prestigious institution like NCL Pune. The session was really fruitful.

After lunch break, the afternoon session was handled by Dr. Bibin John, Scientist SF & Head, Lithium-Ion Electrode section, Energy system development Division, Vikram Sarabhai Space Center (VSSC), Thiruvananthapuram. He gave brief introduction about the development of lithium-ion cells and advanced materials for lithium-ion cells and composite

material used for storage applications, in particular space applications. It was useful for students, research scholars and faculties to know the technologies used in rocket launching vehicles. This session was chaired by Dr. Manoj P, IQAC Coordinator and Head of the Department of Chemistry, St.Michael’s College, Cherthala.

The third session started at 3.00 pm and was addressed by Dr. Aldrin Antony, Associate Professor, Department of Physics, CUSAT. He was a distinguished ‘National Solar Science Fellow’ of the Ministry of New and Renewable Energy, Govt of India. Dr. Aldrin has over 20 years of research experience in material science and works extensively in state-of-the-art solar cell fabrication. The session was on the development Silicon Photovoltaics, low-cost Si heterojunction solar cells and perovskite solar cells. He also delivered a brief introduction of Agrovoltaics. The session was Chaired by Dr. Shalumon K T, Assistant Professor and Ramalinga Swamy fellow, Dept of Chemistry, Sacred Heart College, Thevara. First day sessions



were concluded at 4.30 and was certainly successful due to the active participation.

Second day (11/11/2022), 4<sup>th</sup> Session started at 10.00 am by the talk of Dr. Saji K S, Associate Professor and Director, International School of Photonics, Cochin University of Science and Technology (CUSAT). The session focused on the major feature of triboelectric nano-generators (TENG) and its application as self-powered sensors for infrastructure, environmental, traffic, tire pressure monitoring, human machine etc. Triboelectric nano-generators (TENG) are a fast-developing field of energy device utilizing irregular and



efficiency. The session was chaired by Dr. Savitha N, Assistant Professor and Head, Department of Physics, SN college, Cherthala.

The last Invited talk was delivered by Dr. Dhamodaran Santhanagopalan (Professor, School of Nanosciences, Amrita Vishwa Vidyapeetham, Kochi). The talk was on "Phosphate nanomaterials for battery applications – Indian perspective". It described the working of energy storage devices (specifically Li-ion and Na-ion batteries) and subsequently, focus on phosphate cathode materials. Importance of phosphate nanomaterials for a tropical country like India is quite relevant from multiple aspects. Safety, cost, life-time, and sustainability of phosphate chemistry makes it ideal for a developing country like India. The session was chaired by Dr. Beena James,



wasted low frequency energy to produce useful electric power and self-powered sensors. The talk was much fruitful for the general audience and was enlightening. The session was chaired by Dr. Sreekanth J. Varma, Assistant Professor, Department of Physics, SD college Alleppey.

The next Session (session-5) was handled by Dr. Adersh Asok (Scientist, Photosciences and Photonics Section, Chemical Science & Technology Division (CSTD), National Institute for Interdisciplinary Science and Technology (NIIST), CSIR-Trivandrum). The session focused more on Decentralized Distributed Generation (DDG) solutions such as Building Integrated Photovoltaic (BIPV) and Agrivoltaics (AV) with a huge potential for onsite green power generation, with reduced transmission losses and increased land-use



Assistant Professor, Department of Chemistry, St. Michael's College, Cherthala.

An oral presentation competition was also arranged during the seminar. There were four presentations. Cash award and certificates of appreciation has been awarded to the winners.

## Inauguration of The Literati- English Association

The much-awaited grand inauguration of the English Association happened on the 17<sup>th</sup> of November, 2022. The association which has been named 'The Literati', owing to the nature of its members who are literary enthusiasts, was inaugurated by Ms. Anjali George, Asst. Prof. of English, St. Joseph's College for Women, Alappuzha. The event also witnessed the inauguration of a book recycling drive, an initiative of the first year B. A. English class in association with KITES Foundation, Kochi, and Kerala's Scrap Pickup Company. The winner of the Painting Competition held by the department in connection with World Malala Day was also honored during the event. A lunch was arranged for all the members of the department and cultural programmes followed. The most striking feature of the event was that it was entirely managed by the students of the department. The final year students along with the support and cooperation from the juniors conducted the programme in an impressive manner.

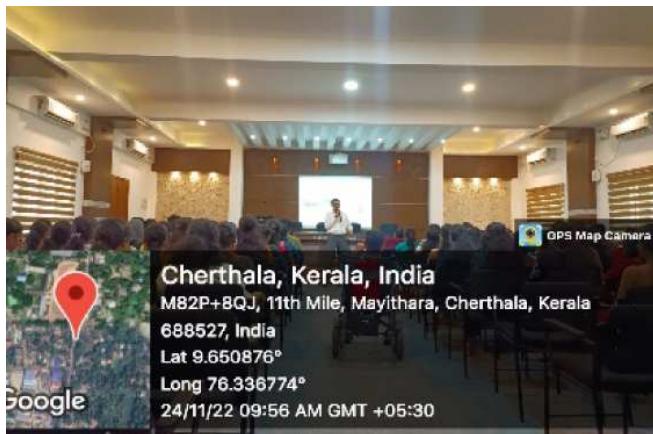


## Inauguration of Public Service Club

The Career Guidance and Placement Cell of St. Michael's College in association with KAS Mentor, Trivandrum, commenced the functioning of a Public Service Club on the campus. The club intends to give free training to government job aspirants of the campus. The inauguration of the club was done online on the 6<sup>th</sup> of November, 2022, by Sri. Prasanth, MLA, Vattiyoorkavu. 55 students from the college joined the club and they were given special access to the PS Club app through which online and live classes are to be attended. An MoU was also signed between the two parties involved in the functioning of the club for the smooth conduct of the coaching programme.



## Financial Awareness Workshop from NISM (National Institute of Securities Market)



Department of Commerce & Management in association with APEX ACADEMY KOCHI organized 2 days training workshop (24.11.2022) from NISM and the topics covered were Investment products, Investment Process, Mutual Funds, capital Market, Precautions while investing, Career Opportunities etc. The resource person was Mr. Manoj T. Neelakandan, Ex-AGM, IDBI Bank, and certified trainer of SEBI. He is the managing partner of APEX Academy, Kochi. Total 85 students attended the sessions. The sessions were very informative and interesting with lots of activities and games.

## IT Fest : Revelation 2K22 – “Through Generations”

Department of B.Voc. Software Development organized inter college IT Fest for the aspirants assembled from various colleges during 7-8 Novemebr 2022. IT fest was organized with the objective to provide platform for the students to showcase their talent with a competitive spirit. Students actively participated in all the events. The fest executed with a total of 7 events planned and organized at its best of quality. Around 71 students were registered for the programme.

**Tech Quiz:** Around 35 students from various colleges participated in Tech Quiz and the first prize worth Rs.500/- was secured by Abhishek, from UIT, Alappuzha and second prize worth Rs.250/ was given to Harikrishnan from UIT, Alappuzha.

**Type Fest:** 34 Students from various colleges participated in the contest. First prize was awarded to Ashidosh from Michael's Institute of Management and Technology (MIMAT), Cherthala with a prize money of Rs.500/ and the second prize worth Rs.250/- was given to Anas from St. Michael's College Cherthala.

**Designomania (Logo Designing):** First prize was awarded to Ashwin from BVoc Tourism, St. Michael's College, Cherthala with a prize money of Rs. 500/- and the second prize worth Rs. 250/- was given to Muhammad Ansil from UIT, Alappuzha.

**Debugging:** From 25 participants, Fazil from UIT, Alappuzha got the first prize worth of Rs. 500/-.

**Think out of box (Social Problem-Solving Ideas):** From too many innovative ideas, Mohammed Ajvad from BVoc Software Development, St. Michael's College Cherthala got selected for the first prize worth of Rs.1000/.The idea was “Garbage Management System”.

The main attraction of 2<sup>nd</sup> day of Revelation 2K22 was the Seminar conducted by the former student of B.Voc. Software development Mr. Sarah G. who is working as a Cyber Forensic consultant. The session started with a welcome speech by Ms. Abhaya, student IT Club coordinator from S5, B.Voc. SD. In the seminar, He shared his career paths and the significance of cyber security in day-to-day life through presentation. He



mentioned the significance of the growing IT industry and opportunities it has. The session was effective and engaging. The seminar wrapped up around 12.30 pm. Mrs. Sneha Jhonson, proposed the vote of thanks.

Lively event in the Tech Fest was the 'Innovators Meet'. The programme started at 2.00 pm with the welcome address by Mr. Welkince Clair, student IT Club coordinator from S5, BVoc SD. The session was conducted by Mr. John Shiron, Director of QA MATE LLP, startup based in cochin. He briefed about the pre-requisites for startups and to know the regulatory

environment for Startups, Fund raising & Financial Management and Government, Industry and Institute participation in promoting Startups. It was a fruitful session and helped to motivate the students for Start-ups. Finally, Ashwin Reju, Deputy IT Club coordinator from S5, BVoc SD thanked all the dignitaries and students for gracing the occasion by their solemn presence. Ms. Vibhumol, S5 student of did a wonderful job in compering.

With the valedictory function on second day evening, the program came to an end. As a whole the program was a great success.



## Industrial Visit to FCI Alappuzha

An Industrial visit was conducted on 14<sup>th</sup> November 2022 by the students of BBA Logistics (2021-24) of the Department of Commerce & Management, St. Michael's College, Cherthala. The Plan was to visit the FCI, Alappuzha. There was a total of 57 students, accompanied by three faculty members Mr. Nikhil P. Kattat, Miss. Krishna Babu and Miss. Aleena Maria Zacharia. The main purpose of this event was to create an awareness among public about food security and supply chain management of food grains in our country. It was a very well-planned event and all of the students and faculties voluntarily participated in it. It was planned to conduct the inauguration of this event by Krishna Teja IAS, but unfortunately, he couldn't attend the inauguration due to some personal reasons instead he made a visit to the FCI godown. And the inauguration was done by the Divisional Manager of FCI, Alappuzha Mr. Bimal T. V. by lighting the lamp along with the faculties. A team of ten officers of FCI was accompanied by the Divisional Manager. Shri. Bimal T. V., detailed the importance of FCI in ensuring food security, inflow - outflow of stock from their godown, supply chain management and logistics, with the help of



powerpoint presentations. After a refreshment offered by them, the other officers also explained about the processing and supply of food grains along with details about the quality control of the food grains. They gave a live presentation in the

laboratory and gave information about chemical processing of the food grains in the FCI. They took the entire group of students and faculties to their godown. Sreesanth B. R., student of second year BBA logistics gave the vote of thanks at the end.



### Industrial Visit to FCI Chalakudy

An Industrial visit was conducted on 15<sup>th</sup> November 2022 by the students of BBA Logistics (2020-23) of the Department of Commerce & Management, St. Michael's College, Cherthala. The Plan was to visit the FCI, Chalakudy Depot. There were a total of 49 students accompanied by three faculty members Mr. Nikhil P. Kattat, Miss. Krishna Babu and Miss. Aleena Maria Zacharia. As per the schedule, the students headed to Chalakudy around 5.45 am and reached Chalakudy FCI Depot by around 9.15 am. There was a programme lead by Shri. Navaneetha Krishnan, Divisional Manager, Shri. Prakashan T. R., Manager QC (Quality Control) and Shri. A. Devender, Manager QC describing about Food Corporation of India. The Food Corporation of India is one of the largest corporations started by Government of India for maintaining food security in the country. The Divisional manager has explained a brief history about FCI and the various operations and facilities available inside and outside the depot. Later other officers also gave information about the processing and

supply of food grains along with details about the quality control of the food grains. They gave a live presentation in the laboratory and gave information about chemical processing of the food grains in the FCI. They took entire students and faculties to their godown. Students were able to understand the Quality control measures taken by FCI for each item. After visiting FCI, as part of sightseeing we visited the major tourist attractions in Thrissur – Vazhachal, Athirapally, Ezhattumugham and Thumbormozhi Dam. The first place to visit was Vazhachal, after the sightseeing we had our lunch there and then headed to Athirapally. The next location to visit was Ezhattumugham and the final destination of the trip was Thumbormozhi dam. After the sightseeing the students returned from there around 6 pm and reached college by around 9 pm. The students are of an opinion that the trip has given them a special experience and knowledge about FCI and its operations and the various attractions have given them a refreshing atmosphere and they were overall satisfied with the trip.



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Malayalam and History Departments organized different programs on Keralapiravi. Speech competition and quiz for the students of the college was organized on 1.1.2022 at 2.30 pm. The judging was done by Dr. Patricia Robin, Dr. Dhwajan D. B. and Ms. Aparna. Second year Economics student Nandana S. won first place in speech competition. First year Economics student Athul SONY won the first prize for the quiz. Winners were given books as prizes. On 02.11.2022 at 1.30 pm Malayalam Professor of Kalady Sanskrit University Dr. Bichu X. Malayil delivered a lecture on 'SamskarikaNavodhanamBhashayiloodeyumcharithrathiloodeyum' In this event, Dr. Mary Reema and Mr. Pratish P. spoke. More than 80 students participated in this event.



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## Inauguration of the Add-On Programme on Statistical Data Analysis Using Software Packages

Add-on course “Statistical data analysis using software packages” conducted jointly by Department of Economics and Department of Statistics was inaugurated by Sri. K. V. Sebastian, Senior statistical Officer, NSO, Ministry of Statistics, Governement of India on 26.10.2022 with the inaugural talk on “Indian Statistical System”.



## **INSIGHT-Orientation Programme for First semester Girl Students**

Women Cell unit of St. Michael's College Cherthala organized an orientation programme "Insight" for first year girl students with the aim of motivating them to set life goals for their bright future. Professor Monamma Kokkad, Director, Kerala State Minorities Development Finance Corporation was the resource person. The programme was on 12<sup>th</sup> October 2022 at college auditorium. She effectively communicated to the students the need for building a successful career and achieving financial independence. She also conveyed the importance of moral values to be inculcated in their life. After the session the students interacted with resource person and expressed their views.



# Academic Research: Selection, Segregation and Utilization of Resources

The Department of English conducted an Expert Session on the topic "Academic Research: Selection, Segregation and Utilization of Resources" on the 27<sup>th</sup> of November, 2022. The event was organized under the aegis of the English Association. The Resource Person for the event was Dr. Raisun Mathew. He is an Assistant Professor of English at Jain (Deemed-to-be University), Bangalore, Karnataka. He completed his PhD in English from Lovely Professional University, Punjab on the manifestation of liminality in the works of George Saunders. He also has a Master's degree in Public Administration from IGNOU, New Delhi. Apart from publishing various research papers in reputed journals and presenting at international and national conferences, his enthusiasm for research and creative writing has contributed to the publication of three academic edited books: *The Post-Truth Era: Literature and Media* (2021), *Literature, Media, and Society*:



*Scholarly Perspectives* (2021), and *Identity: Quest and Questions* (2022). Besides, he has authored two books: *Zephyr: The Breeze of Love* (2021) and *In-Between: Liminal*



*Stories* (2022). Academicians, Research Scholars and students pan India participated in the event.



## RHAPSODY 2022: Commune Inauguration and Freshers Day

Commerce and Management Department of St.Michael's College has organized and conducted an Inauguration of Commerce and Management Union for Excellence (COMMUNE), an association of Commerce and Management students and fresher's day in the name Rhapsody 2022 on 17<sup>th</sup> and 18<sup>th</sup> of November 2022. The official Inauguration of the association was done by Dr. Alexander Jacob, IPS (Former DGP) on 17<sup>th</sup>November. Dr. Sreedhar P Nair, HOD, Department of Commerce and Management welcomed the gathering and Dr.Sindhu S Nair, Principal, St. Michael's college delivered the presidential address. Dr. Alexander Jacob IPS (Former DGP) made the inaugural address and had an interaction with the students. On the next day, November 18<sup>th</sup>, various cultural programmes were organized and performed by the students. Sri.KrishnaTeja IAS (District Collector, Alappuzha) has made the event more vibrant with his presence and interaction with the students of the department. The programme had a great impact in the mindset of the students.



## Gender Awareness Programme

Gender refers to the sociologically constructed characters of Women, Men, Girls and Boys. The students of life science are familiar with the biological aspects of sex such as, reproductive structures, reproductive mechanism, the genetics of reproduction, biological characteristics and role of male & female in biosphere etc. Since the society is more concerned with the sociological dimensions of sex, the biological

understanding of the of sex is not sufficient for a healthy social life. Hence it is necessary to create an awareness among the students about the relationship between sex and gender. With this aim, the Department of Botany in association with Department of Zoology organized a Gender Awareness class on 15.11.2022. The programme was presided by the Principal Dr. Sindhu S. Nair. Ms. Sruthi Krishna, Research Scholar and



Sexuality Educator, School of Social Science, University of Gujarat was the resource person. 63 students and the faculty of the Department of Zoology attended the programme.

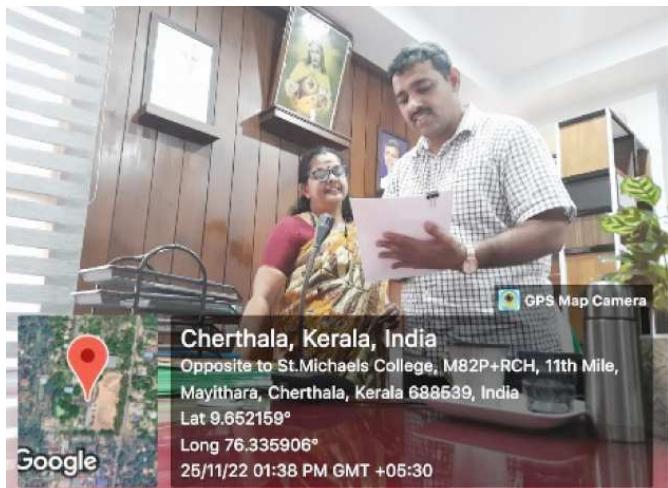
The programme was a success in creating a link between the theoretical knowledge and social life of the students.



who led the campaign were also honored during the concluding ceremony. An amount of Rs 8,000 (Eight Thousand Only) was transferred to the department's account by the Scrap company as a remuneration for the collection and this amount along with other funds raised by the students will be used for doing charity work.

## Constitution Day Observation

Indian Constitution is one of the greatest Constitution in India. The country adopted this constitution on 26 November 1949 and it came into effect on 26 January 1950. To commemorate this day, The Human Right Committee of the college observed Constitution Day on 25<sup>th</sup> November 2022 by reading the preamble of Constitution. The Principal of the College Dr. Sindhu S. Nair and convener of the committee Dr. Teny David lead the observation



## NOVE, Book Recycling Venture

The Department of English, under the aegis of The Literati, English Association and IBA English Class (2022-2025 Batch), in association with KITES Foundation, Kochi and All Kerala Scrap Company, Kochi, initiated a Used Books, Magazines and Newspaper Recycling campaign on the 17<sup>th</sup> of November, 2022, under the title NOVE, THINKING FRESH. The campaign was concluded on the 1<sup>st</sup> December, 2022, with around 700 kgs of used books, magazines and newspapers collected from staff, students and various departments on the campus. The campaign finale was officially hosted in the College Auditorium with the Principal of the college Dr. Sindhu S. Nair, presiding over the function and representatives from the English Department, KITES Foundation and Scrap Company felicitating the occasion. The teachers and students

## Inauguration of Chemistry Association and Alumni Lecture Series

On 2<sup>nd</sup> December 2022 Chemistry Association, Chemforum for the year 2022-23 and inauguration of Alumini Lecture series was conducted at Fenicio Digital seminar hall, St. Michael's college, Cherthala. The programme started at 10.00 am with a prayer song by Mr. Adarsh S. The welcome speech was offered by Mrs. Liya Jose M., Co-ordinator, Chemistry Association. The presidential address was delivered by Dr. Sindhu S. Nair, Principal of our college followed by an introductory speech delivered by Dr. Manoj Parameswaran, Head, Department of Chemistry. The function was inaugurated by Dr. Anas S., Director, Advanced Molecular Material Research Centre (AMMRC), M. G. University, Kottayam. He has given an invited talk on "Transition Metal Mediated Organic Synthesis, its Progress and Prospects". The talk was highly informative and enlightening. After this session, our 1<sup>st</sup> M.Sc. chemistry student Ms. Dini Cyriac gave an overview through "Click Chemistry (Nobel Prize in Chemistry 2022)". Then vote of thanks was given by Ms. Adhithya A., Secretary, Chemistry Association. Finally, our programme was ended with Chem Fest 2022, cultural programme of chemistry students.



## Webinar on 'Malayalam Theatre: History and Development, with special focus on the plays of Kavalam Narayana Panicker'

The Department of English organized a webinar on the topic 'Malayalam Theatre: History and Development, with special focus on the plays of Kavalam Narayana Panicker' on the 4<sup>th</sup> of December 2022, Sunday. Dr Mary Reema, Assistant Professor of Malayalam, St. Michael's College, Cherthala had been the resource person. The online platform was Google Meet and the meeting commenced at 5 pm. Dr Reema, in a comprehensive manner, explained the origin of Drama as an art form and the history of Malayalam Drama in particular. After a detailed overview, the life and career of the celebrated and much scrutinized playwright Kavalam Narayana Panicker was focused on. This was followed by a detour through his plays, with extra focus on 'The Lone Tusker' (Ottayaan) that is a prescribed text for the fifth semester students. After a vibrant and rewarding interactive session, the session came to an end by 7 pm.



## Academic Monitoring Committee Meeting

A meeting of the Academic Monitoring Committee was convened on 30<sup>th</sup> November, 2022 to discuss the relevant academic matters of the college. The new education policy and the advent restructuring of the existing courses were discussed in the meeting. The meeting contemplated the systems to be implemented at the college level when the duration of the existing three-year degree programs are changed to four years. The academic results of all the departments were discussed in detail in the meeting. It was also decided in the meeting to take necessary steps to improve the university examination results. The meeting also decided that remedial coaching should be strengthened. The meeting also decided to organize a job fair for the final year students under the Career Guidance Cell of the college. Principal Dr.Sindhu S.Nair presided over the meeting. The meeting was attended all the Heads of Departments and Academic Monitoring Committee members.



Rev. Dr. James Raphael Anaparambil, the Bishop of the Diocese of Alleppey and the Patron of the institution inaugurated and blessed the renovated laboratory. Rev. Fr. Nelson Thaiparambil (Manager), Dr. Sindhu S Nair (Principal), Dr. Antony Kuriakose (Vice- Principal), Dr. P Manoj (Head of the Deaprtment), Mr. K. P Sajan (Regional Head, Federal bank) were present on this auspicious occasion.



## Inauguration of Renovated M.Sc. Chemistry Laboratory

The renovated M.Sc. Chemistry laboratory was inaugurated on 16 Decemebr 2022. The new laboratory has an international status because of its inclusion of modern laboratory equipment useful for the multidisciplinary research projects for post graduate as well as research students. His Excellency Rt.



## Nature Education Camp at Parambikulam Wildlife Sanctuary

Department of Botany and National Cadet Corps of St. Michael's College, Cherthala jointly organized a Nature Education Camp in collaboration with Kerala Forests and Wildlife Department at Parambikulam Wildlife Sanctuary, Anappady, Palakkad from 13.12.2022 to 15.12.2022. 35 NCC cadets participated in the camp. Dr. Teny David, Assistant Professor in Botany, Lt. Abin Albert, Assistant Professor in Economics & NCC Officer and Ms. Betty Merin Eapen, Assistant Professor in English led the camp. The camp was aimed to educate students about the importance and role of nature in the existence of human beings and prepare them to act against the challenges of habitat destruction and climate change. The camp included classes, bird watching, interpretation center visit, field visits, safari and trekking. The students visited different forest types such as evergreen, deciduous, bamboo and wayals and spotted Asiatic Elephant, Hanuman Langur, Nilgiri Langur, Malabar Giant Squirrel, Wild Boar, Sambar Deer, Spotted Deer, Peacock, Bonnet Macaque, Wild Gour, Butterflies (Blue striped Peacock, Yellow Orange tip, Indian Common Sailor, Tiger butterfly, Crimson Rose), many medicinal & common plants and Kannimara teak (One of the world's largest living teak). They experienced the presence of Tiger, Leopard and Bear through their scratch marks, droppings and pug marks. Students were given classes on tiger & its conservation, butterflies & butterfly gardens and different type of plants such as star plants, 'dasapushpas' and medicinal plants. Students also observed tribal settlements of Kadar, Muduvans, Malasar and Malaimalasar. The camp was a success in terms of creating a mind of environmental consciousness among the cadets.



## Teaching Staff Tour

The teaching staff association of the college arranged a staff tour on 9<sup>th</sup> and 10<sup>th</sup> December 2022. The destination of the tour was Thekkady. Thirty-one faculty members participated in the programme. The trip started from the college at 4.30 pm on 9<sup>th</sup> December 2022 and reached the destination by 9.30 pm. On the next day morning everyone enjoyed the early morning boat trip at Periyar Tiger Reserve, Thekkady. After the breakfast the team visited another view point 'Paruthumpara', and on the way back, the members visited Dr. Teny David one

of the faculty members', home and reached back in the college by 8.00 pm. Besides for the entertainment the tour was an opportunity to strengthen the interrelationships and friendship among the members.



## Celebrating National Mathematics Day

The Department of Mathematics has organized a full day workshop “1729” on 19<sup>th</sup> December 2022 (Monday) in connection with National Mathematics Day. The programme was inaugurated by Dr. Dilip Kumar, Assistant Professor, Department of Mathematics, University of Kerala in the presence of Principal Dr. Sindhu S. Nair, Dr. Smisha M A, HoD, Department of Mathematics and Sri. Riju Gregory, HoD, Department of Economics followed by an interesting talk on “Math Matters in Real Life”. Afternoon session was handled by Dr. Yogesh Prasad, Assistant Professor, Department of Mathematics, Bishop Moore college, Mavelikkara on “What is derivative?”. There were many group activities for students of various departments viz. Economics, Chemistry, Physics.

We, Indians celebrate 22<sup>nd</sup> December as National mathematics day in order to recognize the great Indian mathematician Srinivasa Ramanujan’s immense contribution, on his birthday.



## Michael's Cricket League (MCL)

St. Michael's College under the aegis of the Dept. of Physical Education conducted the fourth edition of Michael's Cricket League (MCL) in memory of late Chellappanchettan (former administrative staff of the college) from the 9<sup>th</sup> of Nov, 2022 to 1<sup>st</sup> of December, 2022. The event, which was sponsored by the Canara Bank, witnessed participation of College Staff Cricket teams from across Kerala. 16 teams from colleges affiliated to different universities in Kerala tested their mettle at St. Michael's College ground. This time St. Michael's College, cherthala became the champions for the third time. The event was well praised and celebrated for being a platform that integrates harmony and companionship between staff from various colleges.



## Research Corner

### Recent Publications!!!!

- K.T.Shalumon, Han-TsungLiao, Wei-HaoLin, DarshanT.G., **MiniP. A.**, Jyh-Ping Chen, “Braided suture-reinforced fibrous yarn bundles as a scaffold for tendon tissue engineering in extensor digitorum tendon repair”, **Chemical Engineering Journal**, 454, 2023, 140366.
- Ranjini Radhakrishnan, **Manoj Parameswaran**, K. Satheesh Kumar, “The evolution and recent research trends of Surface Enhanced Raman Scattering sensors using plasmonics: Citation network analysis”, **Materials Chemistry and Physics**, 296, 2023, 127255.

## Research Guide

Dr. Mini P. A., Department of Physics has been approved as Research Guide in Physics under University of Kerala. Congratulations!!!



Dr. P. Manoj, Head of the Department of Chemistry delivered an invited talk entitled "Laser Spectroscopy: A Versatile tool for Material Science" during the Training programme on "Common Spectroscopic Techniques and Data Analysis" organised by the Department of Chemistry, Christian College, Chengannur from 9 to 15 December 2022. This programme is an initiative by Department of Science and Technology (DST), Government of India under the synergistic training programme utilizing the scientific and technological infrastructure (STUTI).

Dr. P. Manoj (Head, Department of Chemistry, St. Michael's College) was the chief guest for the inauguration of Chemistry Association at Department of Chemistry, Bharata Mata College, Thrikkakara, Cochin on 12.10.2022. During this programme he delivered a talk on "Plastic Electronics: Present Status and Future Prospects".

The Head of the Department of Chemistry, Dr. P. Manoj served as a Keynote speaker during the inauguration of Chemistry Association at Department of Chemistry, Government College, Kottayam on 18 November 2022. He delivered a talk entitled "Higher Education: A Quest for Excellence" during the inaugural ceremony.



**Congratulations!!!!**



**congratulations**



**CDT ABHINAV A NAIR**

**SELECTED FOR  
BELGAUM TREKKING**

( FROM 15TH TO 22ND DEC 2022 )

**ST MICHAEL'S COLLEGE, CHERTHALA**

**COY(4), 11(K) BN NCC ALAPPUZHA**



**SENIOR UNDER OFFICER  
ARJUN A**

**SELECTED FOR**

**I M A ATTACHMENT CAMP - 2022 ,DEHRADUN**

( FROM 18TH TO 27TH DEC 2022 )

**congratulations**

## Visit by Sri. Rahul Gandhi

Sri. Rahul Gandhi visited our college during the Bharat Jodo Yatra. As planned Sri. Rahul Gandhi and other leaders of the yatra had a meeting at the conference room of our College on 18<sup>th</sup> September 2022. The Bishop of the Diocese of Alleppey H. E. Rt. Rev. Dr. James Raphael Anaparambil, Manager of the College, Rev. Fr. Nelson Thaiparambil, Principal, Dr. Sindhu S. Nair and officebearers of BEAD were present in the meeting. Sri. Rahul Gandhi had discussion on various topics like the present educational attitude of youth, National Education Policy and its impact on aided colleges, present status of our college etc.

On the next day morning, Sri. Jayaram Ramesh planted a sapling in the front court yard as a token of remembrance of gratitude.



## NSS Activities

### Nehru Trophy Boat Race



As part of 68<sup>th</sup> Nehru Trophy Boat race, NSS members of our college participated as volunteers on 4<sup>th</sup> September 2022.

### World Teachers Day

Teacher's are role models to children, offer guidance, dedication and give young people the power of education. NSS volunteers of St. Michael's College celebrated Teacher's

Day on 5<sup>th</sup> September 2022. All volunteers wrote a letter to their favourite teacher and send it via email/surface mail to the teachers.

### NSS Day

On 24<sup>th</sup> September 2022, our NSS unit conducted NSS Day. "Not Me But You" defines the philosophy of NSS unit. The welfare of every individual is dependent on the welfare of society; hence every volunteer must strive for the betterment of society. Programme officer Dr. Seena Kurian shared her experiences with the NSS volunteers through online platform.

### Gender Awareness Campaign

Gender awareness raising aims to promote and encourage a general understanding of gender-related challenges, for



instance, violence against women and the gender pay gap. On 27<sup>th</sup> September 2022 NSS unit of our college organized a gender awareness campaign in association with women and child development. The campaign started at 2.30 pm. with the prayer. The programme officer Dr. Seena Kurian delivered the welcome speech. Smt. Swapna Salim, child development project officer Kanjikuzhi inaugurated the campaign. This campaign included two sessions. The first session was on the 'Introduction of Women and Child development and Scheme'. This session was handled by Mrs. Neenu. K. S. The second session was handled by Mrs. Sruthi Krishna. The programme came to an end by 4.30 pm with a vote of thanks by one of our volunteers.

### World Tourism Day

World Tourism Day, celebrated every year on 27 September. It is the global observance day fostering awareness of tourism's social, cultural, political and economic value and the contribution that the sector can make towards the sustainable development goals. As part of this celebration our NSS volunteers took part in a cleaning drive at Punnamada on 27<sup>th</sup> September 2022 in collaboration with District Tourism Promotion Councils.



### World Rabies Day

World Rabies Day is celebrated as a tribute to Louis Pasteur the inventor of the first effective Rabies vaccine in the world. By understanding the importance NSS Unit of our college observed world Rabies Day on 26<sup>th</sup> September 2022. The unit conducted an awareness programme in adopted village on the topic of how to prevent rabies. Three groups of five volunteers visited homes and informed the families about the importance of vaccination, the mode of transmission of rabies and preventive measures.

### World Heart Day

World Heart Day is celebrated every year on 29<sup>th</sup> September. The volunteers of St. Michael's College sweepingly celebrated World Heart Day. Our programme officer Dr. Seena Kurian conducted an awareness class about 'How to Maintain Healthy Diet'. Around 80 volunteers participated in this programme. After this session all the volunteers practiced Yoga.

### Gandhi Jayanthi: Arthunkal Beach Cleaning

On 3<sup>rd</sup> October as part of the Gandhi Jayanthi celebrations the NSS volunteer of our college conducted a cleaning campaign at Arthunkal beach. Around 50 volunteers participated in the cleaning campaign.



### World Hospice & Palliative Care Day

On world hospice & palliative day, 8<sup>th</sup> October 2022. St. Michael's College NSS unit volunteers started palliative care unit. The volunteers visited the adopted village and supported the patients with a medicine kit. The NSS volunteers conducted fund raising programs for further activities under the leadership of programme officers.

### YuvaUtsav 2022

Nationwide programs were conducted under the auspices of the Central Ministry of Youth Affairs and Sports on 15 October 2022. The programs include Painting Competition, Poetry Writing Competition, Elocution (Hindi, English), Mobile Photography, Debate Competition and Group Dance. The

winners were awarded cash prize and certificate at the end of the event. The first and second positioned winners were allowed to participate in the district level competition. St. Michael's College NSS volunteers participated in several competitions and won prizes for Thiruvathira, Mobile Photography Competition and for Debate Competition.



### **Utharam 3.0**

Our NSS volunteers participated in the district level quiz competition organized to create awareness among the college students about HIV/AIDS. The programme was organized in association with Kerala State AIDS Control Society and Department of Health Science, Alappuzha.

### **Diwali**

The NSS volunteers of St. Michael's College, celebrated Diwali on 24<sup>th</sup> October 2022. The programme was conducted through online platform.

### **Cleaning Mararikulam Beach**

On 29<sup>th</sup> October 2022, NSS unit of St. Michael's college organized a cleaning drive at Mararikulam beach in collaboration with Harithakarmasena. Around 80 volunteers participated in the event.

### **Clean INDIA**

Swachh Bharat Mission, Swachh Bharat Abhiyan, or Clean India Mission is a country-wide campaign initiated by the Government of India to eliminate open defecation and improve solid waste management. On 31<sup>st</sup> October 2022 our NSS unit conducted a cleaning drive in the college campus and 11<sup>th</sup> mile bus stop in association with Nehru Yuva Kendra Alappuzha. More than 60 volunteers actively participated in the programme and the plastic garbage collected by them were handed over to Haritha Karma Sena for recycling and healthy disposal.



### **Adventure Camp**

Our NSS volunteers participated in the adventure camp organized at Himachal Pradesh on 30<sup>th</sup> October 2022. Around 20 students participated from the state of Kerala. The camp ended on 6<sup>th</sup> November and the volunteers received certificate of appreciation from the regional director of Water sports, Govt. of Himachal Pradesh, Mr. RajestVaali.



### **Campus Cleaning**

Our NSS unit organized a cleaning drive at college campus on 5<sup>th</sup> November 2022. More than 50 volunteers took part in the cleaning drive.

### **Palliative Club Inauguration**

The NSS Unit of St. Michael's College started a Palliative club and it was officially inaugurated on 9<sup>th</sup> November 2022. During this programme a medicine kit was handed over to a kidney transplanted patient in our neighborhood community. The programme was inaugurated by Smt. Sinimol Samson, president Cherthala south Grama Panchayat. Our College Principal Dr. Sindhu S Nair had delivered an introductory remark. Our programme officer Dr. Seena Kurian and Dr. Rajesh R were also present in this inauguration programme.

### **Children's Day**

Children's day was celebrated on 14<sup>th</sup> November 2022. On this day, our NSS unit organized several cultural programme for kids. Volunteers under the leadership of programme officer Dr. R. Rajesh visited the nearby Kinder-garten and organized singing, dancing and elocution competition for children and presented sketch pen and other useful materials to all the participants.



### **NSS Award**

Our NNS unit received the university level award for the best NSS unit of University of Kerala for the year 2021-22. Dr. Seena Kurian received the award for the best programme officer, Ms. Anaswara Lal for best volunteer and Mr. Siva S. Babu received a certificate of appreciation. The college Principal Dr. Sindhu

S. Nair, programme officer, Dr. Seena Kurian received the award from Hon'ble Speaker of Kerala Legislative Assembly Sri. A. N. Shamseer.



### Blood Donation Camp

A Blood donation Camp "Sanjeevani" was organized by the Red Ribbon Club of St. Michael's college NSS Unit, on 17<sup>th</sup> November 2022. This was organized in association with Government Medical College, Alappuzha. The camp was sponsored by HDFC Bank. The camp began at 10.00 am with

an inaugural address by our college manager, Rev. Fr. Nelson Thaiparambil. Dr. Ajmeer Khan, one of the leading Doctor of Government Medical College, Alappuzha also addressed the donors and

highlighted the need for blood donation. The blood donation was started by our programme officer Dr. Seena Kurian by donating her blood. Several other teachers and students donated their blood. Around 100 students participated in the blood donation camp.

### Traffic Awareness Class

The NSS Unit of our college organized a traffic awareness class on 22<sup>nd</sup> November 2022. The awareness class was led by Motor Vehicle Inspector, Mr. Ben Jose. The Inspector guided the class by giving an interactive session on road safety- rules and regulations. The class ended by 4.30 pm.

### Fire and Safety Training

On 22<sup>nd</sup> November 2022 NSS unit conducted a seminar named "Sannadhasena" under the leadership of Kerala Fire and Safety and health department at Cherthala Municipality. It gave us an awareness about the accidents that are being happened in our society.



### Constitution Day

NSS Unit of St. Michaels's College unitedly celebrated the Constitution Day in association with Nehru Yuva Kendra, Alappuzha and Taluk legal service committee on 26<sup>th</sup> November 2022. Sri. Vivek Sasidharan, District Youth Officer, NYK Alappuzha delivered the welcome address. The programme was inaugurated by Sri. Sooraj Shaji, IAS, Sub Collector of Alappuzha. Smt. Sinimol Samson, President, Cherthala South Grama Panchayat were also presented on this day. Sri Sam Alex, DLSA Cherthala Taluk was the resource person for the programme. NYK Alappuzha also organized a quiz competition on the constitution day. Around 20 teams participated in competition and our college secured second position. All the participants in the quiz competition was appreciated with a participation certificate.



### AIDS Day

The NSS Volunteers of St. Michael's College celebrated AIDS day by an AIDS awareness Rally on 1<sup>st</sup> December 2022. The

college principal Dr. Sindhu S. Nair inaugurated the rally and delivered an aids awareness speech. Volunteers wore red dress with a red ribbon and started rally to 11th mile. After that a ribbon formation was also done. Around 100 volunteers participated in the programme.



## Anti-Dowry Week

As part of the anti - dowry week, St. Michael's college NSS unit organized a debate in the college on 7<sup>th</sup> December 2022. The debate was organized in association with Kanjikuzhi ICDS. The programme was organized as a part of the 'Orange the World Campaign', which is being conducted by Vanitha Child Development Department with the aim of ending violence against women and girls. Cherthala Station Officer Sri. B. Vinod Kumar inaugurated the programme. NSS programme Officer Dr. Seena Kurian, ICDS officers Lini Jayan, S. Monisha, Vidya Vilas, TuniMol were also addressed the audience.

## Human Rights Day

Every year Human Rights Day is celebrated on December 10. It commemorates the adoption of the universal declaration of Human Rights (UDHR) by the United Nations General Assembly (UNGA) in 1948. We the NSS volunteers of St.Michael's College, Cherthala also observed Human Rights Day on 9<sup>th</sup> of December 2022.



## Vimukthi: Anti- Drug Campaign

The Government of Kerala announced a programme named "Vimukthi" to eradicate the drug abuse in the state of Kerala and also to educate the students and public about the harmful effects of the usage of drugs. In connection with this movement our NSS unit organized the following programmes in the campus as well as in the nearby villages.

## Door to Door Campaign

A door-to-door campaign was conducted by the NSS volunteers of our college on 3<sup>rd</sup> October. All the NSS volunteers gathered at Arthunkal and they split into different groups and went to houses. The volunteers educated the public about the harmful effects of the usage of drugs and its health hazard. They also requested the public to be aware about the drug usage around their surroundings and also gave the contact number of the concerned authorities to inform, if any usage of drugs were noticed.



Cherthala, Kerala, India  
M83M+2M6, 11th Mile, Mayithara, Cherthala,  
Kerala 688539, India  
Lat 9.653381°

## Quiz Competition

A Quiz competition was conducted for the students of St. Michael's College, by our NSS volunteers on 11<sup>th</sup> October 2022. About 20 students participated in this competition. Prizes were distributed to the winners.



## Poster Exhibition Against Drugs



A poster exhibition was conducted by the NSS volunteers on 12 October 2022. The students designed the posters against drug abuse and displayed at the corridors of the college. The program was inaugurated by the respected DGP

Jaydev G. IPS. The anti-drug coordinator of the college Sri. Hari U., Principal Dr. Sindhu S. Nair, NSS programme officers Dr. Seena Kurian and Dr. Rajesh R. were present. An oath taking ceremony was also conducted along with this poster exhibition.

## Human Chain

Students of our college gathered at the college ground and formed a huge chain by holding hands. After the formation they took a pledge against the use of drug and proclaimed that we strive hard to eradicate this evil from the society.



## Anti-Drug Rally

An anti-drug rally was organised by the NSS volunteers on 20<sup>th</sup> October, 2022. About 60 volunteers participated in the rally and they covered about 3 kilometers from the college.



## Posters at Campus

Another campaign was sticking anti- drug posters inside the campus of our college. The volunteers posted anti- drug poster in several corners of the campus where the students gather the most.



## **Signature Campaign**

A signature campaign was organized on 25<sup>th</sup> October 2022. The college principal Dr. Sindhu S Nair and the programme officers Dr. Seena Kurian and Dr. Rajesh R. together inaugurated the campaign by signing the banner.

## Flash Mob

First year NSS volunteers of the college conducted a flash mob on 28<sup>th</sup> October 2022. Around 25 volunteers took part in the flash mob and they performed at 20 wards of Arthunkal panchayath.

## Debate

A debate on the topic “Drugs are legalized in some developed countries. Is this true or false?” was organized on 28<sup>th</sup> October 2022. Five teams participated in the debate competition. The winners were awarded prizes.

## Theatre Play

A Theatre play was conducted by the second year NSS volunteers of our college on 29<sup>th</sup> October 2022. Theater play was conducted at Marari Beach around. About 25 volunteers took part in the performance. The theme of the play was the young generation falling badly into the drug racket and forcing them to commit crimes which destroy their future. The programme ended by 6.00 pm.

# Vimukthi Training

The University of Kerala organized a Vimukthi training programme at BJM College, Kollam on 30<sup>th</sup> October 2022 to create an awareness about the usage of drugs and how to prevent the drug addiction.

## FIT INDIA: Adopted Village

The NSS volunteers of our college arranged an awareness programme in the adopted village on 31<sup>st</sup> October 2022. About 50 volunteers covered various areas in the adopted village and distributed the notices.

## **Football against Drug Abuse**

On 23<sup>rd</sup> November 2022 Sri. Bobby Chemmannur inaugurated this programme in the college campus. The college principal Dr. Sindhu S Nair, vice-principal Dr. Antony Kuriakose and NSS programme officer Dr. Seena Kurian were also present during the programme.



## Bodhapoornima

The campaign against drug abuse by the NSS volunteers of our college was ended by burning a LahariBeeman on 1<sup>st</sup> November 2022. The programme was started by a flash mob presented by the NSS volunteers. Our Chief Guest, Shri. P. Prasad, Hon'ble Minister for Agriculture, Government of Kerala, burned the Lahari Beeman made by the NSS volunteers. This conveys a strong message that we should completely discard this social evil from our society.



வாய்க் கூறுகளிலிருந்து வாய்க் கூறுகளும் வாய்க் கூறுகள் என்று விடப்படுகின்றன.

## ലഹരിക്കെതിരെ കൈകൊംതൽ എൻപ്രൈസ്മെന്റ്

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