



**SIR SYED INSTITUTE FOR  
TECHNICAL STUDIES**

**P.O. KARIMBAM, TALIPARAMBA, KANNUR-670142**



**ANNUAL  
BULLETIN  
2023**

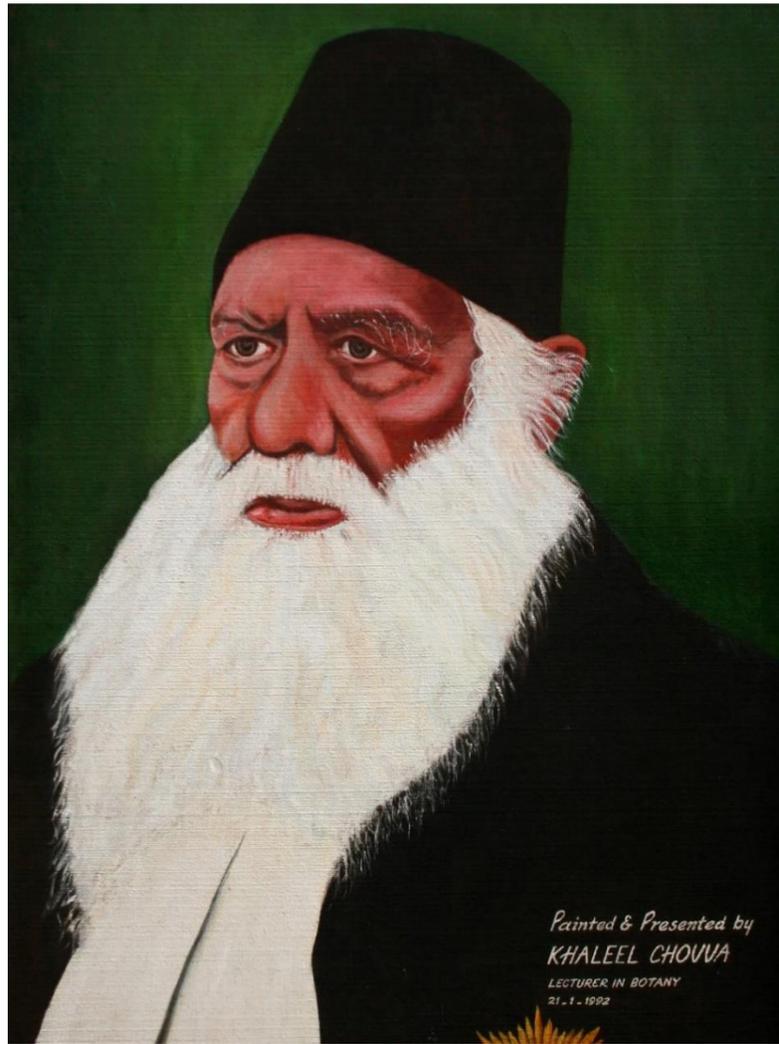


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Sir Syed Ahmed Khan

## **SIR SYED INSTITUTE FOR TECHNICAL STUDIES**

### **TALIPARAMBA**

A prestigious project of C.D.M.E.A., Established in 2002

By

The Cannanore District Muslim Educational Association

Regd. S. 24/1965

### **OFFICE BEARERS OF C.D.M.E.A.**

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December 2023

Dr. Khaleel K.M.

**Principal****Chief Editor**

Sir Syed Institute for Technical Studies, Taliparamba, a self-financing college, under the aegis of CDMEA affiliated with Kannur University, has remained a steadfast beacon of knowledge and innovation since its inception in 2002, in honour of the great reformer Sir Syed Ahmed Khan. Our institute offers a wide range of academic programmes, encompassing 13 UG and 4 PG programmes in both Arts and Science streams, thereby providing a diverse and enriching educational experience. With a student body of 1780, we take pride in our dedicated faculty, including Ph.D. and M.Phil. holders, who cultivate a high-quality learning environment. SSITS is not only a centre for academic pursuits but also a fertile ground for intellectual exploration and innovation. We regularly host orientation programmes, National and International conferences, seminars, and exhibitions in both Arts and Science domains. Our well-equipped science laboratories and the publication of research papers in international journals stand as a testament to our unwavering commitment to excellence. It is worth mentioning that our Biotechnology Department has made significant contributions to the field, culminating in the development of two novel gene sequences deposited in the National Centre for Biotechnology Information. Furthermore, the fellowships and support our students receive from esteemed organizations like BIRAC, CSIR, DBT, INSPIRE, and KSCSTE are indicative of the exceptional talent we nurture at SSITS. I would also like to extend my best wishes to the Annual Bulletin, published by the Publication Division of SSITS. As you continue on your remarkable journey of learning, discovery, and growth, I wish you the very best. May SSITS continue to shine brilliantly as a centre of excellence in education and research.



Picture: Dr. Khaleel K. M.

**ANNUAL BULLETIN**

Issue #1



Picture: Sir Syed Institute for Technical Studies.

**Mission**

To enable and prepare the students to face and take up the challenges of future by providing them with academic foundation which is intellectually, scientifically, culturally and morally sound.

**Vision**

To equip educationally and socially backward people in the Northern part of Kerala for the national reconstruction by giving them quality education.

**SCHOLARSHIPS**

A total of 22 Central Sector Scholarships and 2 Lakshadweep scheme scholarship were awarded in the year 2022-2023. The Central Sector Scholarship Scheme is a scholarship programme implemented by the Government of India. It aims to support meritorious students financially, providing assistance for their higher education. Under this scheme, scholarships are granted to students pursuing undergraduate courses in various fields such as engineering, medicine, law, and other professional and technical courses.

The Lakshadweep Administration also offers scholarships to support the education of students from the region. These scholarships aim to provide financial assistance to meritorious and deserving students to help them pursue their education without financial constraints.

**Alumni**

The first grand alumni meet of our college Aura 2022 was conducted on December 24th 2022.

**Page 13****Flare 23**

The College Mega Exhibition- FLARE 23 held on 7th, 8th and 9th September 2023 was an extraordinary showcase of innovation, creativity, and academic prowess. **Page 4**

**NSS**

NSS is involved in various social activities and has successfully implemented a sense of service and devotion towards the society in the students. **Page 7**

Sir Syed Institute for Technical Studies

## COLLEGE PROFILE



Picture Caption: Sir Syed Institute for Technical Studies

Sir Syed Institute for Technical Studies, Taliparamba, named after Sir Syed Ahemed Khan, is one of the most prestigious educational projects of Cannanore District Muslim Educational Association CDMEA. SSITS, an unaided self-financing institution affiliated to Kannur University has completed its vicennial journey since its establishment in 2002 October. The institution was started with the noble vision to equip the socially and educationally backward people especially the Muslim in the Malabar area for the national construction by exposing them to the value education.

The institute has the mission of enabling and preparing the students to face and take up the challenges of the future by providing them with an intellectually, scientifically, culturally and morally sound academic foundation. SSITS with its twenty years of excellence has revolutionised education in the northern part of Kerala and imparted cultural, social, economic development to the students of rural region. The institute is purely secular, cosmopolitan and co-educational in nature. The college continues to make substantial progress every year with its exemplary functioning. The institute offers 4 PG and 13 UG programmes. The institute possesses outstanding infrastructure. It holds a computerized Library, well-equipped and matchless laboratories, and two seminar halls with video conferencing facility. The institute has been providing both curricular and extracurricular platforms for the students. The college accords prime importance to behavioural discipline, moral integrity and cognitive development of students. The institute is preparing for accreditation from NAAC for which, College Internal Quality Assurance Cell is working very hard.

## Library

Sir Syed Institute for Technical Studies Library is working with a mission and vision of “Connecting people with information and empowering them with knowledge”. Sir Syed Institute Library provides quick, innovative and relevant services in academic communication that contribute to the development of academic community of the Institute. The Institute has matchless infrastructure which provides a computerized reference Library with all modern amenities. We have an extensive library with 5148 books and 32 journals.



Picture: Library

## COLLEGE GOVERNING BODY

<b>Chairman</b>	Dr. C.H. Aboobacker Haji
<b>Manager</b>	Adv. P. Mahamood
<b>Member</b>	Janab. Mahamood Allamkulam
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<b>Ex-officio Member</b>	Dr. Khaleel K.M., Principal

## EDITORIAL BOARD

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Principal, SSITS

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## SERB SPONSORED TWO- DAY NATIONAL SYMPOSIUM ON “ADVANCES IN BIOSCIENCES FOR A SUSTAINABLE FUTURE: NANOSCIENCES” (SOSTEC 2022)

The "Two-day National Symposium on Advances in Biosciences for a Sustainable Future: Nanosciences" was successfully hosted on August 17-18, 2022, at the Sir Syed Institute for Technical Studies in Taliparamba. The symposium focused on the various applications of nanotechnology in achieving a sustainable future. The event was supported by the Science and Engineering Research Board, Department of Science and Technology, Government of India, New Delhi. The symposium attracted renowned speakers from various organizations, and the event was attended by academia, industry, talented researchers, and the young student community.



The first day, 17<sup>th</sup> August 2022 (Wednesday), the programme was inaugurated by Hon' Pro-Vice Chancellor of Kannur University, Dr. Sabu Abdul Hameed. A Keynote address was delivered by Dr. P.M.G. Nambissan, Senior Professor, Saha Institute of Nuclear Physics, Department of Atomic Energy, Government of India, Kolkata. An invited talk was delivered by Dr.A.R. Sarika, Scientist, Kerala Biotechnology Commission, Trivandrum. Oral Presentations by the Researchers and students were chaired by Dr. Abdul Salam, Associate Professor, Sir Syed College, Kannur and Mrs. Veena G.O., Head of Biochemistry Department, SSITS.



The second day, 18<sup>th</sup> August 2022 (Thursday), started with a Keynote address by Dr. Satheesh Kumar M.K, Adjunct Professor, Manipal Academy of Higher Education, Manipal University, Mangalore and an invited talk was delivered by Dr. Anitha Ayappan Pillai, Associate Professor, Department of Neurogenetics, Institute for Communicative and Cognitive Neuro Sciences (ICCONS), Shoranur, Palakkad. Oral and poster presentations were chaired by Dr.Sreeja.P, Assistant Professor, Sir Syed College, Kannur and Mrs.Veena G.O., Head of Biochemistry Department, SSITS.

## MEGA EXHIBITION- FLARE 23

The College Mega Exhibition- FLARE 23 held on 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> September 2023 was an extraordinary showcase of innovation, creativity, and academic prowess. With a primary focus on fostering collaboration and showcasing the diverse talents within our academic community, the event aimed to create a platform for students, faculty, and industry professionals to exchange ideas, display innovations, and inspire one another. The event was inaugurated by the Honourable Minister for Ports, Museums and Archaeology, Shri Ahammed Devarkovil emphasizing the role of technology and innovation in shaping the future while respecting the treasures of our past. Shri Ahammed Devarkovil delivered an insightful address, sharing his visionary perspectives on the significance of museums,



archaeological preservation, and the maritime domain. The Honourable Minister's presence dignified our celebration of cultural heritage, underscoring the importance of preserving and promoting our rich historical legacies. The event was also graced by the presence of other distinguished personalities including our Honourable Principal Dr.Khaleel KM, Adv.P.Mahamood President CDMEA, Janab Mahamood Allamkulam General secretary CDMEA, Janab MM Faisal Haji, Vice-president CDMEA, Janab AK Abootty Haji, Secretary CDMEA, Dr. CH Aboobacker Haji, Chairman Governing Body , SSITS. The

convergence of distinguished personalities and budding talents from the schools had electrified the atmosphere of the mega exhibition. Their collective presence added layers of insight, inspiration, and promise to this grand showcase of innovation and creativity. Renowned figures from diverse domains, including technology, arts, sciences, and academia, graced the exhibition with their wisdom and experience. Their presence sparked engaging discussions and offered invaluable guidance to the aspiring minds. The vibrant presence of students from various schools infused the exhibition with youthful energy and fresh perspectives. For these budding talents, the mega exhibition became a colossal learning ground, offering them exposure to real-world



applications of their classroom knowledge. Interacting with eminent personalities ignited sparks of inspiration and encouraged them to aim higher in their pursuits. For many students, this exhibition was not just an event but a stepping stone toward realizing their dreams. It instilled confidence and provided a platform to showcase their talents, fostering a sense of belonging in the larger academic and professional ecosystem. The inaugural session was followed by cultural events which featured two eminent dancers Ms. Adithya Sahadevan and Sri Vishnu Vardhan who enchanted the audience with their amazing performances. Ishal virunnu by Khafila Kalasangham, Oppana by team Vadamalr group and Thiruvathirakali by Uma Maheswara Thiruvathira sangham, Kannur were other major highlights. Apart from these performances students also broadcasted their talents which were like a cherry on the cake.

The exhibition witnessed the exhibits from several government and semi-government departments like Archeology, Museums, Kerala State Electricity Board, Kerala Fire and Rescue Services, Government Industrial Training Institute, Animal Husbandry, Kannur Krishi Vigyan Kendra, Suchitwa Mission, Department of Dair Development and ASAP, Kalliasseri Weavers Cooperative Society, Malabar Kaipad Farmers Society, Malabar Cancer centre, MVR ayur Pharma, Coconut based food products from Dinesh Foods were other major attractions of the exhibition. The exhibition was also adorned by presentations of various Departments which included working models, still models, charts, Microgreen stalls, Double helical DNA structure, Virus models Mercantile city, photoexhibition, Film shows etc. The heart of the exhibition was the array of innovative projects displayed across various disciplines. From cutting-edge technological advancements to sustainable solutions and artistic endeavours, the exhibits demonstrated the immense potential and dedication of our students and faculty. Engaging programmes were organized throughout the event. These sessions provided attendees with the opportunity to delve deeper into various subjects, facilitating discussions on technological revolutions, environmental sustainability, entrepreneurial ventures, and the evolving landscape of different industries. The fusion of art and technology was a captivating aspect of the exhibition. Visitors experienced immersive installations and thought-provoking artistic expressions that challenged conventional boundaries, showcasing how creativity intertwines with innovation. The exhibition facilitated fruitful interactions between students, faculty, and industry



representatives. It served as a platform for forging connections, exploring internship opportunities, and gaining insights into industry demands and expectations. The Mega Exhibition left an indelible impact on both participants and visitors. It fostered a culture of collaboration and sparked inspiration among attendees. Students gained practical insights and exposure to real-world applications of their academic pursuits, while industry professionals witnessed the calibre and potential of our academic community. While the event was a resounding success, there were areas for improvement.

Addressing logistical challenges and enhancing promotional strategies for wider participation could further elevate future editions of the exhibition. Moreover, establishing stronger ties with industries and expanding networking opportunities could create more avenues for students' professional growth. The College Mega Exhibition was a testament to the dedication, innovation, and talent thriving within our Institution. It provided a platform for collaboration, learning, and inspiration, setting the stage for future breakthroughs and academic excellence. The success of this event underscores the importance of nurturing creativity and innovation within our academic community. The College Mega Exhibition stands as a cornerstone in our pursuit of academic and technological advancement.



Flare - 23



Flare - 23



Flare - 23

## NATIONAL SERVICE SCHEME



**Flash mob:** On 10<sup>th</sup> August 2022, Hiroshima & Nagasaki day, a flash mob was organized by NSS volunteers.



**Independence Day Quiz Competition:** On 11<sup>th</sup> August 2022, a quiz competition was conducted by NSS volunteers on Independence Day.



**Independence Day Celebration:** On 15<sup>th</sup> August 2022, the National flag was hoisted by the Principal, patriotic songs were sung by NSS volunteers and sweets were distributed.



**Bike Rally:** On 17<sup>th</sup> September 2022, a bike rally was conducted

against drug abuse in collaboration with NCC Sir Syed college unit and Kerala Fire Force Department, Taliparamba.



**Drug de-addiction Quiz Competition:** On 12<sup>th</sup> October 2022, NSS along with Excise Department conducted a drug de addiction classes named 'BODHYAM 2022'.



**HUMAN WALL:** On 1<sup>st</sup> November 2022, a anti-drug awareness campaign was conducted and a human wall was organized. Principal Dr. Khaleel K.M. symbolically burned the photos of the drugs.



**Beach cleaning:** On 27<sup>th</sup> November 2022, on tourism day, volunteers cleaned the Payyambalam beach in collaboration with Tourism Department Kannur district.



**Blood Donation:** On 5<sup>th</sup> January 2023 In association with Kannur District Hospital, NSS volunteers conducted a blood donation camp



**Pen collection:** On 22<sup>nd</sup> February 2023, a box was kept in every class for collecting the used pens.



**International Women's Day:** A self-defence class was being conducted by Mr. Jabir on 7<sup>th</sup> March 2023 for girls as apart of women's day.



**International Women's Day:** As a part of International Women's Day 15 girl students donated their blood to the Co-operative Hospital, Taliparamba.

**Awareness class:** On 24<sup>th</sup> March 2023 NSS conducted an awareness

class for college students to keep the class rooms and toilet clean.



19<sup>th</sup> April 2023, Inauguration of relief kit distribution.



## SSITS NSS UNIT 59



ജൂൺ 5 പരിസ്ഥിതി ദിനത്തിന്റെ ഭാഗമായി സർസയിദ് ഇൻസ്റ്റിറ്റ്യൂട്ട് NSS യൂണിറ്റിന്റെ നേതൃത്വത്തിൽ പച്ചക്കറി വിതരണം ചെയ്തു.

Seed distribution on 5<sup>th</sup> June 2023.



21<sup>st</sup> July 2023: Class campaign and rally against Manipur violence



15<sup>th</sup> August 2023: Independence Day celebration



5<sup>th</sup> August 2023: Swachata programme



9<sup>th</sup> August 2023: Volunteers of NSS in action during orientation programme.

**SIR SYED INSTITUTE FOR TECHNICAL STUDIES**  
**NSS UNIT - 59**




**അഭിനവ് ചികിത്സ സഹായ ഫണ്ടിലേക്ക്  
ഉദാരമായി സംഭാവന ചെയ്ത എല്ലാ സുഹൃത്തുക്കൾക്കും  
ദൈവം നന്ദി**



**NSS യൂണിറ്റിന്റെ നേതൃത്വത്തിൽ പിരിച്ചു കിട്ടിയ 27820 രൂപ  
വാർഡ് മൈൻഡ് ശ്രീ.ഉണ്ണികൃഷ്ണൻ കുട്ടിയുടെ അമ്മയ്ക്ക്  
കൈമാറി.**

NSS volunteers collected fund from students and donated for the treatment of Abhinav.



24<sup>th</sup> August 2023 Onam Celebrations: NSS Volunteers serving Onam Sadhya



1<sup>st</sup> September 2023: Campus cleaning for Mega Exhibition Flare 2023



NSS volunteers in action during the Flare Mega Exhibition on 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> September 2023.



14<sup>th</sup> September 2023: First year's enrolment activities



16<sup>th</sup> September 2023: Indian Swachatha league 2.0



NSS Day Celebrations: 24<sup>th</sup> September 2023, NSS volunteers plant saplings in their home.



NSS Orientation (NSS Orientation class provided to 1st year volunteers) on 9<sup>th</sup> October 2023.



NSS Freshers Day (NSS Freshers Day conducted for new volunteers on 11/10/2023, Principal Dr. K.M. Khaleel inaugurated the function)



First Year NSS meeting - Newly enrolled volunteers 1st meeting conducted on 6<sup>th</sup> October 2023.



**MERI MAATI MERA DESH (NSS VOLUNTEERS CONDUCTED AMRIT KALASH YATHRA)12/10/2023**

Sir Syed Institute for Technical Studies organized "Amrith Kalash Yathra" as part of "Meri Maatti Mera Desh" programme under the leadership of NSS Unit 59. The Principal Dr. KM Khaleel inaugurated the occasion, Senior Superintendent Mr. Mustafa KM, Mr. Muhammad Rafi and NSS volunteers participated in the function.

## ALUMNI MEET



The first grand alumni meet of our college, Aura 2022 was conducted on 24<sup>th</sup> December 2022. The event brought together a diverse group of alumni, faculty members to celebrate the rich history and achievements of the institution and to foster stronger connections within the alumni community. The programme was inaugurated by Prof. A.V. Vijayan, the first Principal of Sir Syed Institute for Technical Studies. During the inaugural session the former Principals, Prof. A.V. Vijayan, Prof. M V Krishnan, Prof. K Narayanan and Prof. M K Zahir were honoured with ponnada. The executive members for the college alumni association were also elected during the session

how their education at the institution had shaped their success. Attendees had the chance to network with fellow alumni, creating valuable connections and opportunities for collaboration. The event was also entertaining with cultural performances by our alumni. The alumni meet was a resounding success.



Mr. Muhammed Bilal and Mr. Adnan Ashraf were selected as the President and Secretary respectively of the alumni association. The alumni had the chance to revisit the campus, exploring new developments and experiencing nostalgia. The event featured influential alumni from various fields who delivered inspiring speeches about their personal journeys and



## LADIES ASSOCIATION

With



### International Women's Day Celebration

the theme Digit all: Innovation technology for gender equality, International women's day 2023 was celebrated on 8<sup>th</sup> March all over the world. As part of International women's day 2023, the Ladies association of SSITS conducted various programmes. The programme was inaugurated by Adv. Ranjana, DLSA Panel Lawyer and gave expert talk on 'Sthreeyum Niyamavum'. The laws which protect women's rights were clearly explained by the speaker. The presidential address was given by Dr. K. M. Khaleel, Principal, SSITS. Dr. Siraj. M. V. P (Co-ordinator, IQAC), Mr. Nizamudheen K. M (Secretary, Staff association), Mrs Bindu P (Secretary, PTA), Mrs. Khadeeja K T (Secretary, Staff council), Mr. Mustafa K M (Senior Supdt, SSITS) and Mr. Fousan (Union chairman) offered felicitation to the programme. Mrs. Priya P, Assistant Professor, Dept. of commerce, delivered the vote of thanks.

## INTERNAL QUALITY ASSURANCE CELL

### Orientation Programme 2022-23



IQAC and PTA of Sir Syed Institute for Technical Studies (SSITS) organized an Orientation programme for first year students (2022-2025 batch) on 13th September 2022. The major objective of the programme was to make the parents and students aware of the academic aspects of the course and rules and regulations of the college. Dr. Siraj M.V.P. (Co-ordinator, IQAC) welcomed the gathering. Dr. Khaleel K.M (Principal, SSITS) delivered the presidential address. This programme was inaugurated by Adv. P. Mahamood (President, C.D.M.E.A). His inaugural words inspired the audience. It was followed by the keynote address of P.C Vijaya Rajan. Then came the most awaited moment, that is, the special lecture by Mr. Basheer (motivational speaker). Finally, Mrs. Bindu P (Secretary, PTA) expressed her words of gratitude.

### National Seminar on IPR

A national seminar on Intellectual Property Rights (IPR) was jointly organized by National Intellectual Property Awareness Mission (NIPAM) and IQAC of SSITS on 31st October 2022. The seminar began at 1.30 pm with the welcome note by Dr. Siraj M.V.P (Co-ordinator, IQAC). The objective of this informative class was to give the audience an idea about patent, copyright, trade secrets and different applications of IPR. Mr. Sreedhar Panchumarthi, the resource person inaugurated the seminar. The resource person gave a detailed class on IPR and the session was very informative and interactive. The seminar ended with the words of gratitude by Mr. Shakkir P.V (Criteria head, IQAC).

### Faculty Development Programme

IQAC of Sir Syed Institute for Technical Studies organized a Faculty Development Programme (FDP) on 5th November 2022. The topic of the programme was 'New Trends in Teaching Methods at Higher Education Levels'. The programme began with the welcome note by Dr. Siraj M.V.P (Co-ordinator, IQAC). During his presidential address Dr. C.H Aboobacker Haji (Chairman, Governing Body, SSITS) pointed out the need to change the teaching methods in the changing world. Dr. Ashraf T.P (Syndicate Member, Kannur University and Principal, Keyi Sahib Training College, Taliparamba) inaugurated the programme with his



inspiring words. During his speech, he shared his memorable teaching experiences. The resource persons of the FDP were Dr. Abdul Azeez P. T (Principal, WMO Imam Gazzali Arts and Science college, Panamaram), Dr. Babu P. K (Principal, Al Shifa College of Arts and Science, Kezhattur) and Dr. Rajesh R (Professor, Department of Computer Science, Central University of Kerala, Kasaragod).

Their informative classes gave the audience an understanding of the modern developments in teaching and learning processes. Most of the faculties of Sir Syed Institute attended in the FDP and altogether the programme was a huge success. Mrs. Thasneem Abdulla (Joint co-ordinator, IQAC) expressed her vote of thanks

### **IQAC Visit to Gurudev Arts and Science College, Mathil**



IQAC team of Sir Syed Institute visited Gurudev Arts and Science college, Mathil on 1 January, 2023. It was a one-day visit and the purpose of the visit was to meet the IQAC team of Gurudev Arts and Science college. Mrs. Soumya CK, IQAC Coordinator of Gurudev Arts and Science college made the arrangements and they welcomed the SSITS team with great enthusiasm. The interactive session with the faculties of Gurudev college gave an insight about

the activities of IQAC.

### **National Seminar on Entrepreneurship**



IQAC of Sir Syed Institute organized a National Seminar on Entrepreneurship on 7th February 2023. The programme began at 10 am with the welcome speech by Dr. Siraj M.V.P (Coordinator, IQAC). Dr. Khaleel K.M (Principal, SSITS), who presided over the programme talked about the importance of entrepreneurship. Dr. Maneesh Thomas inaugurated the Entrepreneurship Development club of the college

and the seminar on entrepreneurship. During his informative talk, Dr. Maneesh Thomas elaborated about bioentrepreneurship and its various opportunities. He also stressed about the importance of Biotechnology in food, health and agricultural fields and its financial gains. Mr. Ajith Gopalakrishnan (Clout Bio Innovators Pvt.Ltd, Trivandrum Kerala) presented his thesis on Bioentrepreneurship. The programme ended with the words of gratitude by Mrs. Thasneem Abdulla (Joint co-ordinator, IQAC).

### Seminar on Intellectual Property Rights-Patents

A seminar on Intellectual Property Rights-Patents was organized by the IQAC in association with Department of Biotechnology and Microbiology on 28<sup>th</sup> March, 2023. The seminar began at 9.30 am with the welcome speech by Dr. Siraj M.V.P (Co-ordinator, IQAC and Head of the Department of Biotechnology). The Principal of SSITS, Dr. Khaleel K.M delivered the presidential address. Mrs. Jasmina V.M (Assistant Professor, Department of Physiology, Jamia Hamdard, Kannur campus) inaugurated the seminar. During her inaugural address, she stressed the importance of understanding Intellectual Property Rights. The seminar ended with the words of gratitude by Mrs. Thasneem Abdulla (Joint Co-ordinator, IQAC and Assistant Professor, Department of Biotechnology)



### One-day Workshop on NIRF

IQAC of Sir Syed Institute for Technical Studies organized a one-day workshop on National Institutional Ranking Framework (NIRF) on 5th October 2023. It began at 10 am with the welcome speech by Dr. Siraj M.V. P (Co-ordinator, IQAC). The



instructional class on NIRF was handled by Dr. Ashwani Kumar N (NIRF Co-ordinator, Sir Syed College, Taliparamba) and the session was interactive and thought provoking. NIRF members of Sir Syed Institute for Technical Studies attended this one-day workshop and it ended with the words of gratitude by Mrs. Asna C (Co-ordinator, NIRF).

### Sir Syed Day Celebration-2023

Sir Syed Institute for Technical Studies celebrated Sir Syed Day on 17th October 2023. It was conducted by the IQAC of the College.

The programme began at 10.30 am with a silent prayer. It was followed by Sir Syed Song of SSITS and an Urdu poetry (AMU Tarana). Tarana was displayed as a video presentation and it created great enthusiasm. This video presentation made the audience think about Aligarh Muslim University, which was the gift of Sir Syed Ahmad Khan. The Principal of Sir Syed Institute,

Dr. Khaleel K.M delivered the welcome note and gave about Sir Syed

Ahmad Khan and Aligarh Muslim University. The president of the

programme, Adv. P. Mahamood (President, C.D.M.E.A) delivered an

presidential address. This auspicious function was inaugurated by Dr. Sabu AbdulHameed,

Kannur University. His inaugural words gave a glimpse into the life of Sir Syed Ahmad Khan. Then came the most awaited

moment, i.e.; Sir Syed Memorial speech by Dr. U Faisal, Professor and Head, Department of Management Studies, Kannur

University. In his oration, the chief guest stressed about the vision of Sir Syed Ahmad Khan and the role of that eminent person

in creating a knowledgeable generation. This function was ended with the words of gratitude by Dr. Siraj M.V.P (Co-ordinator,

IQAC).



informative

Pro-Vice Chancellor,

### Release of the Academic Calendar and Handbook

. The IQAC of Sir Syed

Institute for Technical

Studies released the

academic calendar and

handbook of 2023-2024 on

17<sup>th</sup> October 2023, i.e.; on

the auspicious occasion of

Sir Syed Day. Dr. Sabu

Abdul Hameed released

the academic calendar and

the programme was held in

the college auditorium at

10.30 am. The calendar

committee of Sir Syed

Institute for Technical

Studies was able to bring out a great work.



## Celebrating Achievement: A Glorious Convocation Ceremony

The halls of Sir Syed Institute for Technical Studies resonated with jubilant cheers and heartfelt applause as the Institution commemorated the remarkable accomplishments of its graduating class during the annual convocation ceremony on 26<sup>th</sup> October 2023. Bathed in the aura of anticipation and pride, the event marked a significant milestone in the lives of the graduates and the history of the University. The ceremony commenced with a grand



procession, led by esteemed Head of the Departments and administrators, elegantly robed in academic regalia. A palpable sense of excitement filled the air as the graduates, adorned in their caps and gowns, marched in unison, radiating a blend of nervousness and exuberance. Distinguished speakers graced the stage, sharing wisdom, inspiration, and encouragement. The keynote address, delivered by Dr. Khader Mangad, Former Vice Chancellor, Kannur University, captivated the audience, emphasizing the power of perseverance and the limitless possibilities awaiting the graduates beyond the university's walls. The

Special guest of Honour Dr. Nafeesa Baby, DSS, Kannur University also addressed the gathering. Their words echoed long after, resonating with the graduating class. The pinnacle of the ceremony arrived with the conferring of degrees. Each



graduate, their faces illuminated with joy and accomplishment, crossed the stage to receive their diploma—a tangible symbol of years of dedication and hard work. The roaring applause from families and friends encapsulated the pride and shared triumph of the moment. Noteworthy awards and accolades were bestowed upon deserving individuals, recognizing their outstanding contributions to academia, research, and community service. Ms Aniketa Sudheer bagged the best student award for her utmost dedication and hardwork in academics as well as arts and community service. These moments of recognition added layers of inspiration and honour to an already memorable event. Throughout the ceremony, a range of

emotions danced across the faces of attendees. The profound sense of achievement was palpable, permeating through every corner of the auditorium. In conclusion, the convocation ceremony stood as a testament to the dedication, perseverance, and academic excellence of the graduates. It was not just a conclusion but a new beginning—a stepping stone to new adventures and endeavours. The event drew to a close with heartfelt thanks extended to the organizers, faculty, families, and supporters whose unwavering commitment made the ceremony a resounding success. The convocation ceremony was more than an academic event; it was a celebration of dreams fulfilled, challenges overcome, and a promising future that awaited the graduates as they ventured into the world, carrying the torch of knowledge and inspiration.



## NATURE CLUB

On 5<sup>th</sup> June, 2022

World Environment Day was observed on 5<sup>th</sup> June 2022. The programme was inaugurated by Dr P Sreeja, Assistant Professor, Department of Botany and the co-ordinator of Bhoomithra Sena club, Sir Syed College. Taliparamba., Principal Dr Khaleel KM presided over the function. Various competitions like elocution, essay writing etc. were held.



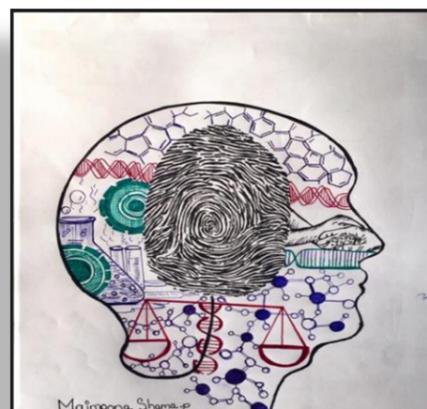
On 15<sup>th</sup> January 2023 Nature club volunteers cleaned plastic from college premises.



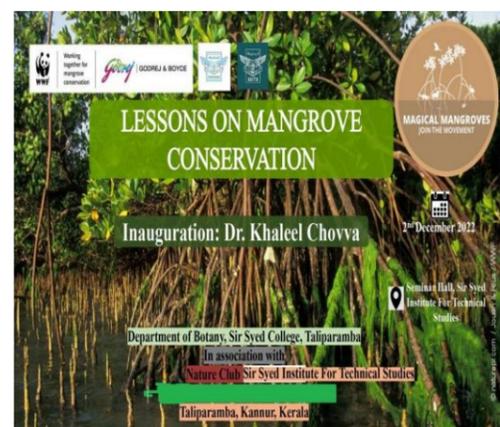
International Day for Preventing the Exploitation of The Environment and Armed Conflict was observed on 7<sup>th</sup> November 2022. Elocution and painting competitions were held.



On 4<sup>th</sup> December 2022, World wildlife Conservation Day was observed by nature club members. Pencil drawing and elocution competitions were held



Magical Mangrove- join the movement program. Lessons on mangrove conservation was held on 2<sup>nd</sup> February 2023. Key note address was given by Dr Sreeja P, Assistant Professor in botany. Sir Syed College. Taliparamba. Dr Tajo Joseph felicitated the function.



Prize distribution for the winners of various competitions conducted by nature club was held on 6<sup>th</sup> January 2023. Principal Dr Khaleel KM inaugurated the function.

On February 20<sup>th</sup>. A Medi garden is constructed on the campus.



On 5<sup>th</sup> June 2023 World Environment Day was observed. Programme was inaugurated by Dr Khaleel KM principal SSITS. Honouring ceremony was also held to appreciate Amaya KV volunteer captain, Second Rank holder B.Sc. Microbiology. Kannur University. Distribution of tree saplings to volunteers was also held.

A visit to Aralam Wildlife sanctuary was conducted on 23<sup>rd</sup> February 2023. Three teachers accompanied students. Mrs Susmitha V P, Mr Ansar and Mrs Sirajunnisa.



On 3<sup>rd</sup> August 2023. Ranipuram hill station visit was conducted. Mrs. Susmitha V P, Mr Ansar, Mrs Beena K P accompanied students.

On 3<sup>rd</sup> March 2023, World wildlife day was observed by conducting elocution competition.



An orientation programme for first year volunteers was conducted. Mr Abdullah Muhammad P V, former Biochemistry student, Mathrubhumi Gem of seed award winner inaugurated the function.

Farewell to final year volunteers was on 20<sup>th</sup> March 2023. Principal Dr Khaleel KM inaugurated the function.



## DEPARTMENT OF BIOCHEMISTRY



On 12<sup>th</sup> July 2022, an alumni meeting was held at the new seminar hall. The event was inaugurated by Ms. Veena G.O, who serves as the Head of the Department (HoD). The meeting provided a platform for alumni to reconnect with their alma mater and share their experiences since graduation. Fifteen students participated in the alumni meeting, likely representing a diverse range of professional backgrounds and career paths. Such gatherings are essential for fostering a strong alumni network and providing current students with insights into the real-world applications of their education. These meetings often serve as a source of inspiration and networking opportunities for both current students and alumni, and they help strengthen the bond between the educational institution and its graduates.



On 16<sup>th</sup> January 2023, the inauguration of the BSc Biochemistry Association took place in the seminar hall at 9:30 AM. The event was graced by the presence of Ms. Veena G.O, who is the Head of

the Department (HoD). She had the honour of inaugurating the program and delivered a motivating speech to inspire the students. During her speech, Ms. Veena G.O likely expressed her enthusiasm for the association's inauguration and underscored the significance of the field of biochemistry in today's world. She might have encouraged the students to actively participate in the association's activities, explore the various facets of biochemistry, and strive for excellence in their academic and personal development. The event provided a great opportunity for the students to connect with their HoD and receive her valuable insights and encouragement, setting a positive tone for their journey within the BSc Biochemistry Association.



On 15<sup>th</sup> February 2023, an informative session aimed at creating awareness and providing career guidance for students was held at the old seminar hall. The event was inaugurated by the principal, Dr. Khaleel Chovva, and featured a guest speaker, Mr. Rekhilesh, the Managing Director of Cardea Health Care Solutions. Mr. Rekhilesh likely shared valuable insights and information about career prospects and opportunities in the healthcare industry. He may have discussed the importance of making informed career choices and the skills and qualifications required for success in the field. The session provided students with an opportunity to gain

valuable knowledge and career guidance from an industry expert. It was a significant step in helping students make informed decisions about their future career paths and fostering a deeper understanding of the healthcare sector. The event was undoubtedly a beneficial and educational experience for all those who attended.



On 9<sup>th</sup> March 2023, a special class for students with the topic of "Nonviolent Economy" was conducted at the new seminar hall at 10:30 AM. The keynote address for this enlightening session was delivered by Mr. Sudhir Gandothhra, the convener of the World Humanist Forum in Asia. Mr. Sudhir Gandothhra likely shared his valuable insights on the concept of a nonviolent economy, emphasizing the importance of sustainable and ethical economic practices. He might have discussed the principles of nonviolence in economic decision-making, highlighting how it can contribute to a more harmonious and equitable world. This special class provided students with a unique opportunity to gain a deeper understanding of the vital topic of a nonviolent economy, encouraging them to consider the ethical dimensions of economic choices. Mr. Sudhir Gandothhra's address likely left a lasting impact on the attendees, inspiring them to think critically about the role of economics in promoting a more just and peaceful society.



On 3<sup>rd</sup> March 2023, an exciting campaign to promote microgreen gardening among students culminated in the inaugural sale of these vibrant and nutritious greens. The event showcased a proactive approach towards sustainable agriculture and healthy living. Students had been involved in growing microgreens as part of an educational initiative, which aimed to teach them about the importance of sustainable agriculture and healthy eating. This hands-on experience allowed them to cultivate microgreens as a practical application of their knowledge. The highlight of the event was the inaugural sale of these homegrown microgreens. The principal, Dr. Khaleel K.M., and the Head of the Department, Mrs. Veena G., were present to inaugurate the microgreen sale. Mrs. Veena G.O. symbolically handed over the first batch of microgreens to Dr. Khaleel K.M., signifying the official launch of the sale. This campaign not only encouraged students to engage in sustainable agriculture practices but also promoted the consumption of fresh and nutritious produce. It was a noteworthy effort to enhance environmental awareness and foster healthy living within the academic community.



On 5<sup>th</sup> June 2023, in celebration of World Environment Day, a paper and pen-making initiative was conducted, involving students in the promotion, creation, and distribution of these eco-friendly products. The event was a proactive step towards sustainable living and reducing environmental impact. The day began with students participating in workshops where they learned the art of making paper and pens from recyclable materials. This activity not only showcased their creativity but also promoted the use of sustainable alternatives to conventional stationery. Following the workshops, the handcrafted paper and pens were distributed to the student body and possibly faculty members, encouraging them to embrace environmentally friendly alternatives in their everyday lives. This initiative was a commendable effort in promoting eco-consciousness and celebrating World Environment Day.



On 8<sup>th</sup> June 2023, in celebration of World Ocean Day, a quiz competition was organized in the old seminar hall at 2:30 PM. The event aimed to raise awareness about the importance of the world's oceans and marine conservation efforts. The quiz competition attracted enthusiastic participation from students and possibly faculty members who were interested in ocean-related knowledge. The event was designed to test participants' knowledge of marine life, conservation, and the significance of the world's oceans. It served as an

educational and engaging way to celebrate World Ocean Day and promote ocean conservation within the academic community. Participants likely had the opportunity to learn more about this vital topic, contributing to a greater understanding of the challenges facing our oceans.

On 12<sup>th</sup> June 2023, in observance of World Day Against Child Labour, an essay writing competition was held at the 3<sup>rd</sup>-year BSc Biochemistry class at 2:30 PM. The topic of the competition was "Child Labour." The event aimed to raise awareness about the grave issue of child labour and promote the importance of eliminating it. Ms. Susmitha Babu, an Assistant Professor in the Department of Microbiology, served as the judge for the competition. Her expertise and dedication ensured a fair evaluation of the essays, and her involvement added credibility to the event. The competition provided students with a platform to express their thoughts and insights on the topic, contributing to the global effort to eradicate child labour and protect the rights of children. It was a meaningful way to mark World Day Against Child Labour.



On 14<sup>th</sup> June 2023, in commemoration of World Blood Donor Day, a poster-making competition took place in the BSc Biochemistry classroom. A total of 10 students participated in the event, using their creative talents to craft visually impactful posters. The judging responsibility fell to Ms. Susmitha Babu, an Assistant Professor in the Department of Microbiology. Her expertise ensured a fair assessment of the posters. This competition successfully raised awareness about the importance of blood donation and showcased the artistic abilities of the students. It was an engaging and informative way to celebrate World Blood Donor Day within the academic community.



On 21<sup>st</sup> June 2023, in celebration of World Music Day, a singing competition was held at the new seminar hall, commencing at 11 AM. Approximately 20 talented participants showcased their musical prowess in the competition. The event was graced by the presence of esteemed judges, Ms. Vidya Valsarajan and Ms. Aswathi P.K, both Assistant Professors in the Department of Biotechnology. Their expertise added a layer of professionalism to the event, ensuring a fair evaluation of the participants' performances. The competition served as a wonderful platform to celebrate the universal language of music and the talents of the university's musical community.



On 26<sup>th</sup> June 2023, the Department of Biochemistry organized a speech competition at the old seminar hall in observance of the International Day Against Drug Abuse. The topic of the competition was "Drug-Free Campus." Five students participated, delivering insightful speeches emphasizing the importance of maintaining a drug-free environment on campus. The audience comprised three-year biochemistry students who listened attentively. The event successfully promoted awareness about the significance of drug-free campuses and encouraged a commitment to a healthy and safe academic environment.

## DEPARTMENT OF ENGLISH

### ENGLISH ASSOCIATION INAUGURATION



On 29<sup>th</sup> July 2022 The English Association was inaugurated by Mr. Navas Mannan, Assistant Professor of Malayalam of Sir Syed College Taliparamba. The programme was presided by Dr. Siraj M.V.P, Assistant professor of Biotechnology,

## BBA



### IMPETUS

On 10<sup>th</sup> November 2022 the Management Club organized the Inter-Department Fest, "IMPETUS'22," at the Seminar Hall. It aimed to encourage healthy competition and solidarity among students from diverse departments. The fest featured four engaging competition rounds, a Quiz, Logo Identification, Product Details Introduction, and Product Marketing.

### STUDY ABROAD SEMINAR

On 16<sup>th</sup> February 2023 the Department of Management Studies hosted a "Study Abroad" Seminar, in the Old Seminar Hall. Mrs. Beena K T, a staff member of G-Tech Academy, delivered insights on overseas education. Mr. Bibin Thomas, HoD of BBA, inaugurated the event, emphasizing the significance of international exposure. The seminar covered key aspects of studying abroad.

SSITS, Taliparamba. Mrs. Khadeeja Assistant Professor of Computer Science, Mrs. Veena A V, Assistant Professor of English felicitated the function. The chief guest gave a talk and distributed the prizes of various programs conducted by FEEL, The English Literary Club. After the inauguration was followed by cultural programs by English students.

### A ONE DAY WORKSHOP ON CRITICISM

#### *From Literature to Theory*

On 15<sup>th</sup> December 2022, FEEL in association with IQAC conducted a one-day workshop on critical theories. The speech was delivered by Mr. Sreerag P K, Assistant Professor on contract of Pazhassi Raja NSS College, Mattannoor. On the same day the prizes of “Hayya 2022” (The Football Quiz) conducted by FEEL were distributed to the winners by the chief guest. With his eloquent speech, the speaker enlightened the students and made them aware of the important critical theories and guided the final year students to do the project work of 6th semester.

### A ONE DAY WORKSHOP ON DIGITAL JOURNALISM



On 28<sup>th</sup> March 2023 the English Department of Sir Syed Institute for Technical Studies, Taliparamba organised a one day workshop on the topic Digital Journalism for the second year degree students' The chief speaker of the day was

Ms.Safwana Yasmine ,who works as the editor in Reuters. Ms. Somaraji P K, HoD of English department delivered welcome speech. Ms.Veena A V. Mr.Sabith V M, Ms.Rejima K V were present during the session. The speaker being a former student of English Department, Ms. Safwana's presence was really admired and was a proud moment for the English Department. The session came to an end with the vote of thanks by Ms. Saniya, the English Association Secretary.

### DEPARTMENT OF ENGLISH ASSOCIATION INAUGURATION 2023-2024



On 3<sup>rd</sup> March 2023 English Department of SSITS, TALIPARAMBA, conducted the English Association inauguration of the year 2022-2023., Mr. Azhrudheen K, famous story teller inaugurated the function. After the inaugural ceremony, cultural programs were conducted by the students. Fresher's Day was conducted in the afternoon session. All the faculties and students, association Secretary Ms. Saniya, members of FEEL participated in the meeting.

### MIND CRESCENDO- MAGAZINE RELEASE

On 22<sup>nd</sup> June 2023 the English Department of Sir Syed Institute of Technical Studies, Taliparamba in association with IQAC



organised a Magazine release. The magazine, *Mind Crescendo* the result of the creative brains of the I BA English students of 2022 was released by Dr. Khaleel K Principal, SSITS. The batch toppers Vaishna K and Hibas Amad of BA English were honoured on that day.

### ORAL BOOK REVIEW COMPETITION



The Department of English, Sir Syed Institute for Technical Studies, Taliparamba in association with IQAC conducted an oral Book review Competition on 22<sup>nd</sup> June 2023 at New Seminar Hall in the afternoon session as a part of reading week. Ms. SreeParvathi of 5<sup>th</sup> Sem B.Sc. Psychology got the first prize in oral Book review Competition.

### CARITAS- AN EXTENSION ACTIVITY

On 15<sup>th</sup> August 2023 the Department of English, Sir Syed Institute for Technical Studies Taliparamba in association with IQAC conducted an extension activity 'Caritas' to Nadukani, Taliparamba. One day visit was held to the elders at Al Maqar Sneha Bhavan with a motto "Respect Your Elders and The World Will Respect You". The students and faculties of

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the department of English organised an interaction session with the elderlies and arranged cultural activities for them. The lunch for the residents was sponsored by the department.

## DEPARTMENT OF ECONOMICS

### ENVIRONMENTAL DAY CELEBRATION



As part of Environment Day celebrations, students of the department planted plants and trees in their homes. Such programs can inculcate the love of nature in children

### ALUMNI MEET



Alumni meet of the Economics Association was held on 16<sup>th</sup> June 2022. Principal Dr. K M Khaleel inaugurated the meet. Former students from different batches attended the meet and Alumni Association office bearers were selected from among them.

### ANTI DRUG DAY POSTER MAKING COMPETITION



In connection with Anti-Drug Day, Econotize (club, Department of Economics) conducted an anti-drug poster making competition. Students participated in the poster making competition held as part of anti-drug day celebrations.

### QUIZ COMPETITION



In connection with Human Rights Day, the Department of Economics conducted an interclass quiz competition on 12 December 2022 at 1.30 pm. Students participated in the programme.

### STUDY TOUR



A study tour of the Economics Department for the academic year 2022-23 was conducted to Delhi, Agra, Kullu and Manali. The

students thoroughly enjoyed the tour where they visited various places in India

### BOOK RELEASE



The book release event of “Environmental Economics” for fourth semester students, prepared by Mrs. Bijina KT (Assistant Professor, Department of Economics) was held on 3<sup>rd</sup> February 2023. The book was released by the Principal Dr. K. M. Khaleel.

### BOOK RELEASE



Mrs. Bijina K.T. (Assistant Professor, Department of Economics) released her second book, “Microeconomic Analysis II” for second semester students on 17 February 2023. The book was released by The Principal Dr. K. M. Khaleel.

### DEBATE

An interdepartmental debate competition on “Pros and Cons of Plastic” was conducted by Econotize, (club, department of Economics) on 20<sup>th</sup> February 2023.

## ASSOCIATION INAUGURATION



The Economics Department Association was inaugurated on 24 February 2023. Mrs. Sreevidya VV, HoD welcomed the Principal Dr. KM Khaleel presided. Mr. Hamsa CK (Asst Prof Dept of Economics Sir Syed College inaugurated the function. Awards were given to the batch toppers and class toppers in the function. The inauguration was followed by cultural programs of the students were also held

## BUDGET ANALYSIS

In connection with the Central State Budget 2023-24, a budget discussion was held with the participation of students of first, second and third years. The discussion was moderated by Mr. Nithin K (Assistant Prof. Department of Economics)



## EARN WHILE LEARNING PROGRAMME



The Department of Economics conducted an Earn while Learning Programme on 01/03/2023. The programme was inaugurated by The Principal Dr. KM Khaleel. Through this programme the students were trained for making washing powder, hand wash, toilet cleaner, floor cleaner, phenol. The training was given by Mr. Sukumaran TP. It provides an opportunity to students to earn while learning to meet their expenses by selling the products.

## DEPARTMENT OF BIOTECHNOLOGY

### ENVIRONMENTAL DAY CELEBRATION



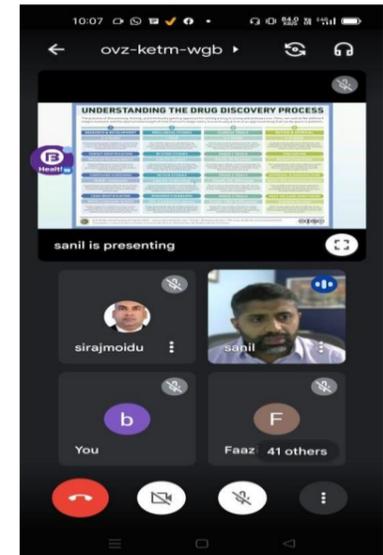
On 9<sup>th</sup> June 2022 in connection with World Environment Day, Biovancia the Biotechnology Club organized a programme "Each One Plant One", wherein the students and faculties of the Department potted plants in the greenhouse maintained by the Department. The programme was inaugurated by Dr. Khaleel K.M, Principal, SSITS.

### TISSUE CULTURE LAB VISIT



On 26<sup>th</sup> June 2022, III-year B.Sc. Biotechnology students, accompanied by teaching staff of the Department, visited Plant Tissue Culture Lab, Karimbam. The visit was a great learning experience for the students.

### COB SPECIAL EDITION II



On 15<sup>th</sup> July 2022, A special edition of the COB series was held as an online session on 15<sup>th</sup> July 2023. The session was handled by Dr. Sanil Sansar, Medical Science Liaison, General Medicines, New Jersey, USA, who gave an extensive and thorough talk on career opportunities in the Pharma industry for Biotechnology students.

### RELEASE OF DEPARTMENT MAGAZINE & HONOURING UNIVERSITY RANK HOLDERS



On 19<sup>th</sup> July 2022, the Department officially released its first magazine "Insight" and honoured Kannur University UG and PG Rank Holders 2022. Dr. Yamini Varma CK, Professor & Head, Pepper

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Research Station, Panniyoor was the Chief Guest for the day.

## ALUMNI MEET - ORUMA



On 24<sup>th</sup> July 2022, In Biotechnology Alumni meet Oruma, the alumni members reminisced their student life at the campus and also shared their journey after stepping out of the Institution. A new Alumni executive Committee was constituted.

## INAUGURATION OF ADD-ON COURSE



On 29<sup>th</sup> July 2022, to enhance the job opportunities of students, the Department introduced two add-on courses Hazard Analysis and Critical Control Point (HACCP) and Food Safety Management Systems (FSMS).

## BIOTECH PRIMA I



On 1<sup>st</sup> August 2022, Biotech prima, a student extension activity is an initiative by the Department to conduct Biotechnology workshops for Higher secondary students of Schools in Kannur district and thus disseminate practical knowledge on Biotechnology. It was inaugurated at Sir Syed Higher Secondary School, Taliparamba by Dr. Khaleel K M, Principal, SSITS. A one-day workshop on techniques like DNA isolation and Agarose Gel Electrophoresis was conducted at the school.

## INAUGURATION OF GEL DOC SYSTEM



ON 17<sup>th</sup> August 2022, Bio-Rad Gel Documentation System, the latest addition to laboratory of the Biotechnology Department, was inaugurated by Dr. Sabu Abdul Hameed, Honourable Pro- Vice Chancellor, Kannur University.

## COB SPECIAL EDITION III



On 25<sup>th</sup> October 2022, Dr. Anu K, Chief Minister's Nava Kerala, Post-Doctoral Fellow, Department of Biotechnology and Microbiology, Dr. Janaki Anmal Campus, Thalassery, Kannur was the Chief Guest. During her interaction with students, Dr. Anu expounded her understanding of the job market of Biotechnology. Students were very receptive and actively interacted with the speaker throughout the session.

## BIOTECHNOLOGY LECTURE SERIES-BLS 2022

On 31<sup>st</sup> October 2022, Biotechnology Lecture Series- BLS 2022, is a program organized by the Department in association with the Biotechnology Alumni Association of the college.



The program included a series of lectures by a few of the prominent alumni of the Department. The series was inaugurated by Dr. Anusha Sreeshan, Assistant Professor, Dept of Biotechnology, Chinmaya Arts and Science College, Kannur. She gave a presentation on her research topic "Salt Tolerance Mechanisms in *Rhizophora mucronata*".

## BLS 2022- LECTURE 2



The 2nd Lecture of BLS 2022, was held on 8th November 2022 and the speaker was Dr. Sony Jayaraman, Young Professional, Sugarcane Breeding Institute, Kannur. She presented a talk on “Immunomodulatory Biomolecules from Medicinal Plants”.

### BIOTECH PRIMA II



On 14<sup>th</sup> November 2022, The 2nd workshop of Biotech Prima (student extension activity) was organized for Higher Secondary students of Tagore Vidyaniketan, Taliparamba



. The program was inaugurated by Mrs. Nayana Narayanan, Assistant Professor, Department of Biotechnology, Chinmaya Arts and Science College, Kannur.

### BIOTECH PRIMA III



On 17<sup>th</sup> January 2022, The 3rd workshop of Biotech Prima (student extension activity) for Higher Secondary students of Government Higher Secondary School, Kottila. The Chief Guest was Dr. Meera S P, Research Scholar, Inter University Centre for Biosciences, Kannur University. She gave a talk on “Basic Techniques in Molecular Biology” which gave the students a good understanding on the practical aspects of Biotechnology.

### INSTITUTE VISIT

On 23<sup>th</sup> November 2022, A Research Institute Visit was arranged for Post graduate students of the Department. The 1st and 2nd year M.Sc Biotechnology students and faculty of the Department visited ICAR-Indian Institute of Spices Research, Calicut.

### ADVANCED BIOTECHNOLOGY CERTIFICATION COURSE



Department of Biotechnology organized a 5-day Certification Course on Advanced Biotechnology-CCABT 2022, from 6th December-10th December 2022 to provide hands-on training to Life Science Graduate students on Molecular Biology and Plant Tissue Culture techniques. The course was conceived as an Earn While Learn program by the Department.

### BIOTECH PRIMA IV



On 15<sup>th</sup> December 2022, the 4th workshop of Biotech Prima (student extension activity) was conducted for Higher Secondary students of Sree Sankara Vidya Peetam Senior Secondary School, Mattannur. Dr. Khaleel K M, Principal, SSITS, inaugurated the program.

### WORKSHOP ON PLANT TISSUE CULTURE

On 16<sup>th</sup> December 2022, as part of the Higher Secondary Teacher Transformation Programme, the Department conducted a Plant Tissue Culture workshop for Higher Secondary Biology Teachers. The workshop was inaugurated by Dr. Khaleel K.M, Principal, SSITS.

### BLS 2022- LECTURE 3 & 4

On 26<sup>th</sup> December 2022, the 3rd and 4th lectures were conducted respectively by Dr. Santhi Raveendran, Research Specialist, Omics Core, Sidra Medicine, Doha, Qatar and Ms. Sumitha Soman, Senior Research Associate, Syngene International Limited, Biocon, Bangalore. Dr. Santhi presented her research topic “Cloning and Characterization of miRNAs from Curcuma longa” and Ms. Sumitha gave a talk on “Cancer Immunotherapy: Adoptive Cell Therapy for Cancer Treatment”.

### BLS 2023

On 12<sup>th</sup> January 2023, the 1st Lecture of BLS 2023 was by Dr. Jaseera K V, Research Associate, Research and

Development Division, Trophic Biosystems, Cochin. She presented the topic “Isolation, Characterization and Bioprospecting of *Aurantiochytrium* sp.”

### BIOTECHNOLOGY ASSOCIATION INAUGURATION-BIOTECH DAY 2023

On 13<sup>th</sup> January, the Biotechnology Association was inaugurated by Mr. Ramesh C K V, Assistant Professor, Department of Microbiology, SreeNarayana College, Kannur.

The cultural events session, which was held in the afternoon, was inaugurated by Baktavar Siraj,



Playback Singer and Kalaprabha, Kannur University Kalolsavam 2022. RazuSidheeque, Playback Singer, Khafila Kala Sangam and Liaison Officer, CDMEA Office was the Chief guest.

### HAIR DONATION CAMP



On 3<sup>rd</sup> February 2023, Biovancia- the Biotechnology Club collaborated with Be Positive Blood Donation Group to organize a Hair Donation Camp at the Institute to support cancer patients suffering from hair loss. The program was inaugurated by Dr. Khaleel K M, Principal, SSITS.

### NATIONAL SCIENCE DAY CELEBRATION



On 23<sup>rd</sup> February 2023, a public lecture was organized by the Department to celebrate National Science Day 2023 on science at the atomic scale: Molecular Dynamic Simulation for Rational Drug Designing. The distinguished speaker was Dr. Aneesh Chandran N A, Assistant professor, Department of Biotechnology and Microbiology, Kannur University, Janaki Ammal Campus, Palayad, Thalassery.

### MoU SIGNING

On 7<sup>th</sup> March 2023, The Department of Biotechnology in collaboration with the Department of Microbiology signed an



MoU in presence of Dr. Khaleel K M, Principal, SSITS and Dr. K Ajayakumar, Principal, S.N College, Kannur.

### BIOSCHOLAR'S ACADEMY



On 10<sup>th</sup> March 2023, the Department of Biotechnology and Microbiology

in collaboration with Beta Institute of Biosciences organized Bioscholar's Academy which was inaugurated by Dr. Khaleel K M, Principal, SSITS. The chief guest of the function was Dr. Shajee Janardhanan, Director, Beta Institute of Biosciences.

### MoU SIGNING - 20/03/2023



On 20<sup>th</sup> March 2023, the Department of Zoology, Pazhassi Raja NSS College, Mattannur and Department of Biotechnology, SSITS signed an MoU. On this occasion a seminar on transgenic animals was presented by Mrs. Thasneem Abdulla, Asst. Professor, Department of Biotechnology, SSITS.

### SEMINAR ON IPR



On 28<sup>th</sup> March 2023, a seminar on IPR with emphasis on patents was conducted on 28/03/2023 by Mrs. Jasmina V M, Assistant Professor, Department of Physiology, Jamia Hamdard, Kannur Campus. It was presided by Dr. Khaleel K M, Principal, SSITS.

### WORLD RNA DAY

On 1<sup>st</sup> August 2023, on the occasion of World RNA Day, a talkshop was conducted at the Department of Biotechnology where students presented a 5-minute talk about RNA. Mrs. Shabina K P and Mrs.

Vidya Valsarajan, Assistant Professors of Department of Biotechnology presided the function.

### SEMINAR ON CAR-T CELL THERAPY

On 25<sup>th</sup> August 2023, a seminar on CAR-T Cell Therapy: Potentials and Challenges was conducted at the Department of Biotechnology by Dr. Hamsa Thayele Purayil, Scientist, Syneos Health, USA.

### FELICITATION CEREMONY

On 14<sup>th</sup> September 2023, a Felicitation ceremony for University Rank Holders, class toppers and winners of Kannur University Kalolsavam, 2023 was conducted by the Department of Biotechnology. The function was inaugurated by Adv. P. Mahamood, President, CDMEA and presided by Dr. Khaleel K M, Principal SSITS. Janab Mahamood Allamkulam, General Secretary, CDMEA delivered the keynote address.

## DEPARTMENT OF COMMERCE

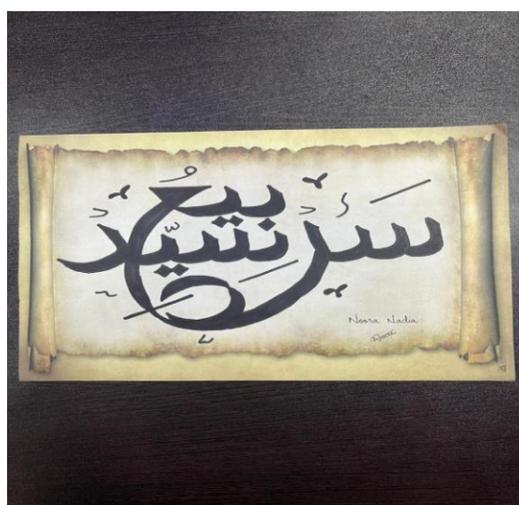
### WOLF OF SSITS [ MARKETING GAME]



The commerce club conducted a marketing game on November 2<sup>nd</sup> 2022 with a title 'Wolf of SSITS'. A total of 90 students participated in the event. Medals and certificates were distributed to the first and second place holders and certificates.

### CALLIFESTA [ CALLIGRAPHY COMPETITION]

The commerce club conducted a calligraphy contest on 16<sup>th</sup> November 2022. Students from various departments participated in the program with great enthusiasm. The program was organized by final year B.com Computer Application students. The students were asked to write 'Rabeeh Sir Syed' in Arabic language.



### COMMERCE ASSOCIATION INAUGURATION

The commerce association for the year 2022 - 23 was inaugurated by Mr. Abhishek PV, Entrepreneur and founder of multiple organisations. The function was conducted on 5<sup>th</sup> January 2023 at Sir Syed College auditorium. All the commerce students and teachers participated in the event. Medals were distributed to A+ and A grade holders of the department. They showcased their talents in the cultural programs after the inaugural ceremony.



### PROXIMA [ HR GAME]

The commerce club conducted a Human Resource game on 14<sup>th</sup>

February 2023 with a title 'Proxima'. A total of 90 students participated in the event. Trophies and certificates were distributed to the first and second place holders and certificates were distributed to the third-place holders.



### QUIZZY FIZZY [BUSSINESS QUIZ]

The commerce club conducted a business quiz competition at the college level with a title quizzzy fizzy on 15<sup>th</sup> February 2023 in the new seminar hall. Representatives from various departments participated in the program. A total of 60 participants were present in the program.



### COMPADRE THE FRIENDLY MARKET [ COMMERCE EXPO]

The commerce club conducted a commerce expo in association with ED club for the college. The program was conducted on 23<sup>rd</sup> February 2023. Students from various departments got an opportunity to exhibit their creative talents in art, craft and cooking skills. Along with the exhibition there was a mehndi designing competition and face painting competition conducted. Students from various departments

participated in the competition enthusiastically. The students conducted various spot game sessions for the students.



### MERCADOTECNIA

The second year B.com marketing students organised a **BEST MANAGEMENT TEAM** programme, Mercadotecnica on 20<sup>th</sup> March 2023. The students were given opportunities to show their communication skills and creative skills. The winners were given a cash price of Rs.999. Along with that they were also awarded with medals and certificates.



### VYAPAARI

The students of second year B.com computer application conducted "Vyapaari," best marketing team competition on 22<sup>nd</sup> March 2023. The winners were awarded with a cash price worth Rs.1000.



### FEST O COMM [ BUSINESS QUIZ]

A business quiz program was conducted by the students of first year B.com Marketing. The programme was conducted on 23<sup>rd</sup> March 2023. As first program conducted solely by the students, was a good learning experience for the winners of the programme were awarded with trophies.



### PRELUSION THE SOURCE [ No spit campaign]

A short film was released by the B.com final year finance students on 24<sup>th</sup> march 2023 in relation with 'No spit campaign' conducted on world tuberculosis day. The short film with a time frame of more than 10 minutes was directed and enacted by the students of B.com finance class. The short film was released by the Principal Dr. Khaleel KM.



### ANTI DRUG SEMINAR

A class was conducted by the Department of Commerce regarding the topic "Drug Abuse and Dependence and De-addiction" on 27<sup>th</sup> March 2023. The session was handled by Prof. (Colonel) Dr. Kavumbayi Janardhanan.



### SYNERGY

An orientation class on co-operative exams was conducted on 28<sup>th</sup> March 2023. The class was handled by Shyma Pavor, Co-operative Inspector, Taliparamba. The students of second year B.com co-operation participated in the event.



### VOICE VOYAGERS

The commerce club in association with ED club and IQAC conducted a class on the topic 'Effective public speaking'. The class was conducted on 09th August 2023 in the new seminar hall. The class was taken by our alumni member Mr. Anand Manoj (2020-2023 batch), who is a VJ, Anchor and also qualified the speechcraft course.



### NOT OUT [CRICKET QUIZ]

A Cricket quiz programme was conducted by the second year B.com Finance students in relation to the ICC world cup 2023. The programme was conducted on 5<sup>th</sup> October 2023 from the new seminar hall.



The students were selected in a group of two from all the classes for the competition. Individual quiz competition was also conducted. A total of 119 students participated in the event.

### TEEN TALKS

A programme has been conducted by the students of III semester B Com Computer Application on 12/10/2023 in New Seminar Hall at 10.00 am. The topic of the programme was 'Adolescence and Mental Health'. The guest of the day was Mr. Sumith P (Adolescent Health Counsellor THQH Taliparamba), and Mr. Suresh Babu C V (Junior Health Inspector, Taliparamba).



### EXQUIZITE [GK QUIZ]

The students of second year B.com co-operation conducted a general knowledge quiz competition on 18<sup>th</sup> October 2023. A total of 92 students participated in the event. The first and second place holders were awarded with trophies and certificates.



### FIASCO

A class on disaster risk reduction was conducted on 20<sup>th</sup> October 2023. The session was handled by Mr. Gopi K, Certified HRD trainer. The programme was exclusively conducted for B.com students.



## DEPARTMENT OF MICROBIOLOGY

### ENVIRONMENT DAY CELEBRATION

On 6<sup>th</sup> June 2022, the Microbiology club, 'Microvision,' at SSITS, passionately observed World Environment Day under the theme "Clean Campus Green Campus." The event served as a platform to underline the club's commitment to environmental awareness and action. The occasion was graced by the presence of Dr. K.M. Khaleel, the Principal of SSITS, who inaugurated the day's activities.

To actively contribute to this initiative, students from the Microbiology department embarked on a flash cleaning operation across the college premises. This hands-on approach to cleanliness and greenery promotion exemplified the dedication of both the Microvision club and the Microbiology students towards fostering a clean and environmentally responsible campus.

By marking World Environment Day in this manner, the Microbiology club not only celebrated the global event but also demonstrated their commitment to sustainability, encouraging positive environmental practices among students and faculty alike.



### HONOURING UNIVERSITY RANK HOLDERS

On 25<sup>th</sup> July 2022, a prestigious ceremony was held to honour the accomplished university rank holders in both undergraduate and postgraduate examinations. This event celebrated the exceptional students who achieved top positions in the 2022 Kannur University examinations.

In recognition of their exceptional achievements, these students were awarded with gold coins, cash prizes and mementos. Dr. Abdussalam A K, an Assistant Professor in the Department of Botany, Sir Syed College, graced the occasion as the guest of honor. Additionally, the ceremony was graced by the esteemed presence of Dr. Khaleel K M, the honorable principal, and alumni representatives Mrs. Rejila

Rahman and Mr. Vineeth P. This occasion not only celebrated academic excellence but also created a sense of pride and motivation among the university's top scholars.



### ORIENTATION PROGRAMME SERIES: SESSION I

On 25<sup>th</sup> July 2022, an enlightening and motivating session titled "Way Ahead" was organized for the final year undergraduate (UG) and postgraduate (PG) students. This session was skilfully conducted by Mr. Naveen Manomohan, a Training Consultant from Kannur. The primary objective of this event was to provide orientation and inspiration to the students as they approached the culmination of their academic journey.

Mr. Manomohan's presentation and guidance left a significant impact on the attendees, eliciting a highly positive response. Through this "Way Ahead" program, students were likely empowered with valuable

insights, practical knowledge, and a sense of direction as they prepared to move on to the next chapter of their lives.

Such orientation and motivation classes play a vital role in equipping students with the necessary tools and mindset to navigate the challenges and opportunities that lie ahead in their educational and professional journeys.



### INTERNATIONAL MICROORGANISMS' DAY

On 17<sup>th</sup> September 2022, International Microorganisms Day was observed, driven by the noble purpose of raising awareness among the general public about the profound importance of microorganisms in various aspects of human life. This initiative sought to shed light on how microorganisms influence human health, culture, and economic activities.

In addition to discussions and activities, a noteworthy poster presentation was held to complement the event. The posters likely served as visual aids, illustrating the diverse roles of microorganisms in our world. From their contributions to medicine and agriculture to their impact on cultural practices and economic processes, the presentations likely provided valuable insights into the vital role of microorganisms.

By celebrating International Microorganisms Day, this event aimed to enhance a greater appreciation for the microscopic world that profoundly affects our daily lives.

### ORIENTATION PROGRAMME SERIES: SESSION II

On 25<sup>th</sup> November 2022, the second session of the orientation program series, ASCEND, was conducted with a primary focus on providing essential guidance to first-year students. This session was skilfully led by Mr. Mohammed Thaj Hassan, a mentor and life coach with the expertise and insight to empower and inspire the incoming students.

The purpose of ASCEND is to equip these new students with the knowledge, skills, and perspectives they need to navigate their academic journey and the challenges of university life successfully.



### MICROBIOLOGY ASSOCIATION INAUGURATION

The Microbiology Association witnessed a significant inauguration on 17<sup>th</sup> January 2023, graced by the presence of Mr. V H Nishad, a prominent writer and the Head of the Department of Journalism at Sir Syed College, Taliparamba.

During this memorable occasion, the class toppers from both the second and final year Microbiology classes

were felicitated for their outstanding academic achievements. Their dedication and hard work were duly recognized and rewarded, motivating them and their peers to strive for excellence.

In addition to the student accolades, the event also extended its recognition to the accomplished faculty members of the department. Mrs. Susmitha V P and Mrs. Rahana Banu were honoured for their significant contributions to the field, particularly for their published books. This dual celebration not only acknowledged academic success but also celebrated the knowledge-sharing and literary efforts within the Microbiology department, fostering a culture of excellence and innovation.



### WORLD WATER DAY

On 22<sup>nd</sup> March 2022, World Water Day was observed in the campus under the Microvision club to create awareness among the students about the sustainable management of freshwater resources and learn more about water-related issues. Various competitions were conducted for students. An awareness poster display exhibition was also organised to create awareness. The exhibition was inaugurated by Principal Dr. K.M. Khaleel. overall, the programme created an awareness in students about the wise usage of water and need of conservation of water resources



### HACCP AND ISO CERTIFICATION PROGRAMME

The Department of Microbiology at Sir Syed Institute organized a three-day food safety awareness certification program for undergraduate and postgraduate life science students from 9<sup>th</sup> to 11<sup>th</sup> May, 2023, in the Seminar Hall. A total of 29 participants, including students from SSITS, alumni, and other colleges, attended the course.

This program was a collaborative effort with INDOCERT, India's first indigenous certification body, which operates nationally and internationally, serving thousands of operators in the certification system. INDOCERT specializes in various food safety training programs, including HACCP, tailored for educational institutions and the food sector.

The inauguration on May 9 was presided over by Dr. K.M. Khaleel. Experienced trainers, Ms. Mimy Mathew and Ms. Anjana from INDOCERT, conducted informative sessions throughout May 9, 10, and 11. To conclude the course, Online Assessment Tests from Highfield qualifications were administered to all participants. The certificates for successful students were later distributed through the department.



### ENVIRONMENT DAY CELEBRATION

On 5<sup>th</sup> June 2022, the Microvision club marked Environment Day at the campus. To raise student awareness, posters advocating "Reduce, Reuse, and Recycle" were prominently displayed on campus and classroom walls. Microbiology students received additional environmental education within their classrooms from their class tutors. This proactive approach aimed to instil sustainable practices and foster a sense of environmental responsibility among the students.



### MANUSCRIPT RELEASE AND BASHEER COMMEMORATION

On 12<sup>th</sup> July 2023, celebrating the reading week, a manuscript magazine titled "Cellfie." was released by the Department of Microbiology. This literary endeavour showcased the creative talents of Microbiology students, presenting a rich collection of articles, stories, and artworks. The magazine was unveiled by Dr. K.M.

Khaleel, the Principal, symbolizes a celebration of the students' literary and artistic achievements.

In addition to this creative showcase, the event paid homage to the legendary Malayalam writer, Vaikom Mohammed Basheer. Dr. Khaleel K.M., in his inaugural speech, eloquently highlighted the life challenges that Basheer had overcome, shedding light on the writer's enduring legacy. Mr. Shafeeq Pallakkan, an Assistant Professor of Malayalam, delivered a captivating Basheer memorial talk, further honouring the literary icon.

The function was presided over by Mr. Nizamudheen K.M, the Head of the Microbiology Department, and Sneha. P, the Student editor of "Cellfie," expressed a heartfelt vote of thanks, concluding this literary and commemorative gathering on a note of appreciation and reflection.



### GIFTED CHILDREN EMPOWERMENT PROGRAMME

On 15<sup>th</sup> July 2023, an inspiring event was organized as part of the Gifted Children Empowerment Programme initiated by the Kerala Government. Selected school children from the Taliparamba educational district were provided with an introductory Microbiology class at SSITS, marking a valuable opportunity for these young minds.

The heart of the event was a Microbiology workshop conducted within the microbiology laboratory. The workshop featured a blend of theoretical and practical classes, focusing on the topic "Microbial World." Students were introduced to the diverse types of microorganisms, their profound significance, methods of cultivation, control techniques, and the instruments employed in microbiological studies.

This enlightening workshop succeeded in fostering a sense of curiosity and wonder among the students, igniting their minds to dig deeper into the fascinating realm of microbes and the profound impacts of microbes on the environment. Such educational initiatives hold the potential to shape the future of gifted students and empower them to explore the wonders of science and microbiology.



### HONORING RANK HOLDERS AND CLASS TOPPERS

On 11<sup>th</sup> August 2023, a special program was organised in the college seminar hall to celebrate and honour the outstanding achievements of UG and PG rank holders and class toppers in the University examinations. The event was graced by the presence of Adv. P. Mahamood, the President of CDMEA, who attended as the chief guest, and Sri. Mahamood Allamkulam, the Secretary of CDMEA also graced the occasion to pay tribute to the deserving students

The honourees included UG III rank holder Amaya K.V, A+ grade recipients Fathimathu Shifana and Nihala Moosankutty, along with 12 students who secured A grades. They were awarded with mementos and cash prizes. Additionally, PG rank holders Aysha C.H (I rank) and Arthana K (II rank) were also honoured. The function also extended its appreciation to the highest performing students in the III and I semesters

The event began with a warm welcome from the HoD, Mr. Nizamudheen K.M. and was presided over by College Principal Dr. Khaleel K.M. Distinguished guests, PTA Secretary Mrs. Beena and English Department Head Mrs. Somaraji, also offered their commendations to the students. The vote of thanks was delivered by third year student Aliya Ishak, and the program concluded with the captivating cultural performances presented by the students.



### MUSHROOM CULTIVATION WORKSHOP

On 14<sup>th</sup> August 2023, a Mushroom Cultivation Workshop was organized in the Seminar Hall, by the Department of Microbiology in collaboration with IQAC.

Mrs. Chitrlekha, a well-known mushroom farmer hailing from Farm Fresh Mushrooms in Anjarakkandy, was the resource person. Her expertise was reflected throughout the workshop as she provided an educational and practical exploration

of mushroom cultivation. Through hands-on training, she meticulously conveyed the methods and techniques, empowering the students with the knowledge to undertake future cultivation independently.

The event commenced with a warm welcome speech from the Coordinator, Mrs. Nadira Sabakka. Mr. Nizamudheen K M, the Head of the Department, presided over the proceedings, and the workshop was inaugurated by College Principal K.M. Khaleel. Mrs. Susmitha VP delivered felicitations, while Ms. Fidha Fathima C K, a student of the Fifth semester B.Sc. Microbiology, extended a gracious vote of thanks to the participants, concluding this enriching and informative workshop.



### “LEARN TO LEARN” ORIENTATION PROGRAMME

On 12<sup>th</sup> September 2023, the Department of Microbiology hosted an enriching orientation program titled "Learn to Learn," targeting first-year Undergraduate (UG) and Postgraduate (PG) students. The event took place in the Seminar Hall and Dr. T P Sasikumar was the esteemed chief guest.

Dr. T P Sasikumar, a distinguished figure in the fields of space science, education, writing, and motivational speaking, delivered a thought-provoking session that left a profound impact on the students.

The function was inaugurated by Dr. Khaleel K M, Principal. Mr. Nizamudheen K M, the Head of the Department of Microbiology, delivered the presidential address. The event was further enriched by

the felicitation of notable individuals, including Mr. Bhargavan Parassinikkadav, an accomplished writer and organic farmer, Mr. Narayanan Kutty, a motivational speaker, and Mrs. Shiji V, Dr. P Kavitha, Mrs. Susmitha V P, and Fida Fathima C K. The esteemed speakers and guests added depth and value to the "Learn to Learn" orientation programme, making it a truly inspirational and thought-provoking experience for the students.



### INTERNATIONAL MICROORGANISMS' DAY CELEBRATION

In celebration of World Microorganism Day, the Microbiology club, Microvision at SSITS, organized an online poster making competition on September 17, 2023. Students from various Departments participated in this creative contest. Rifa Abdulshukoor, a First-semester B.Sc. Microbiology student, secured the first place, while Fathima Fasna from the Third semester of BA Economics won the second position. This competition not only celebrated the significance of microorganisms but also encouraged artistic expression and participation among the student community.

### WORLD RABIES DAY OBSERVANCE

World Rabies Day, marked on 28<sup>th</sup> September each year, serves as a

global initiative to shed light on the perils of rabies, a deadly viral disease that affects both animals and humans. In line with this, the Department of Microbiology at Sir Syed Institute for Technical Studies orchestrated an informative exhibition dedicated to rabies.

The exhibition aimed to raise public awareness regarding the disease's gravity, transmission, and the crucial methods for rabies prevention. It effectively conveyed information about the symptoms of rabies and the significance of prevention, equipping attendees with a more profound understanding of this serious ailment.

The Rabies Exhibition was a resounding success, fulfilling its goals of heightened awareness and public education about rabies. Through this event, valuable knowledge about the disease was disseminated.



### DEPARTMENT OF COMPUTER SCIENCE

#### MOTIVATIONAL PROGRAMME SERIES, SESSION II

On 20<sup>th</sup> October 2023, the Department of Microbiology organized a motivational session under the banner of "Zero to Hero: Embracing Mindful Living" for both undergraduate (UG) and

postgraduate (PG) students. This insightful event took place in the seminar hall.

The instructor for this empowering occasion was Ms. Shada Mahamood, a first-year degree student who had successfully completed her training as a mind coach with the esteemed team ADN Talks in Cochin.



### AI APPRECIATION DAY



A seminar on Artificial intelligence was held on 16<sup>th</sup> July 2022. The programme inaugurated by Dr. K.M Khaleel. After inauguration our chief guest Jyothi.V (Assistant Professor, Peoples Co-op college Munnad) gave an informative talk about Artificial Intelligence.

### COMPUTER SCIENCE ASSOCIATION INAUGURATION 2022-2023

The program was held at New Seminar Hall on 12<sup>th</sup> January 2023. The Association was inaugurated by K.P.K Nambiar (Former Senior Executive, TCS AND HSBC Group). The guest delivered an

informative speech regarding current trends, future advancement and career opportunity of computer science.



### AWARENESS OF DRUG ABUSE

TECHKNOCK, Department of Computer Science organized a program on 26<sup>th</sup> June 2023 in connection with the international day against drug abuse and illicit trafficking on “AWARENESS OF DRUG ABUSE” at 2:00 pm, New seminar hall for the students. The program was inaugurated by Dr. Khaleel K M, Principal SSITS. The chief guest of the program was Mr. Suresh Keezhattoor, writer and social influencer. The Presidential address was done by Mrs. Khadeeja K T, HoD Department of Computer Science. A talk on drug abuse by Mr. Suresh was helpful in sensitising the students on the adverse effect of drug and in educating them about the legal formalities related to the misuse of drug. Students participated in the session with great enthusiasm



### SNAP CONTEXT TECHKNOCK

Department of Computer Science organized a competition on 29<sup>th</sup> June 2023 regarding National Camera Day with “Best snap” for entire college students. The theme for the snap was given prior to the programme.



### MAPPILA PAATTU COMPETITION

TECHKNOCK, Department of Computer Science organized a programme on behalf of Eid-ul-Adha “Mappilapattu Competition” at college level. On June 27<sup>th</sup> 2023 at 2:00 pm. The program was inaugurated by Dr. K M Khaleel, Principal SSITS. Mrs. Ramya Raghunathan Asst. Prof. Computer Science welcomed the gathering. Presidential address was delivered by Mrs. Khadeeja K T, HoD, Computer Science. Mr. Nizamuddin KM HoD Microbiology, Dr. Siraj M V P HoD Biotechnology, Beena PK, PTA Secretary, Dr. Zahira MA, HoD Psychology and Mr. Muhammed Rafi, Office secretary were given felicitation. Vote of thanks was addressed by Mrs. Vigi Kurian, Asst. Prof. The students participated the session with great enthusiasm. Jabir Mustafa 3<sup>rd</sup> BCom Marketing, Fathima B.Sc. CS and Fayiza 3<sup>rd</sup> BSc BT were declared as first, second and third place respectively. The audience also enjoyed the session and the session concluded at 3 pm.

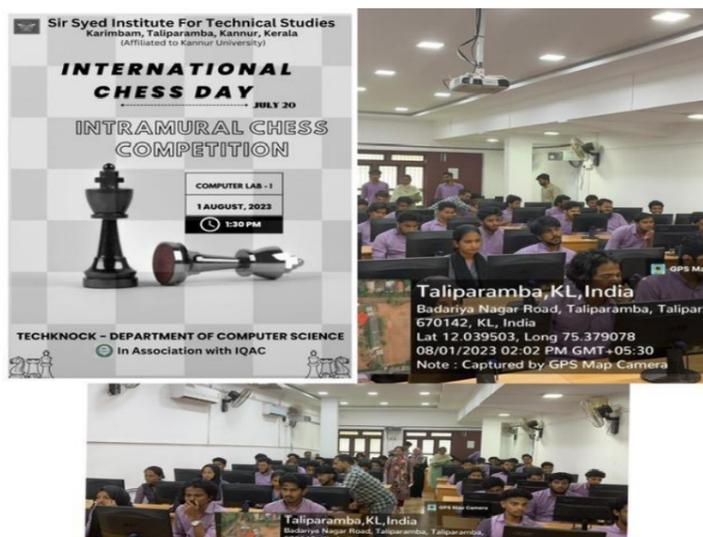


**DEBATE**



TECHKNOCK, Department of Computer Science organized a programme on behalf of World Population Day a debate competition on the topic “Impact of population in Indian Economy” on 11<sup>th</sup> July 2023 at 1.30 pm. students shared their views and concepts regarding the topic, the session was really a fruitful one.

**INTRAMURAL CHESS COMPETITION**



**DEPARTMENT OF FOOD TECHNOLOGY**

**POSTER MAKING COMPETITION**



The Department had conducted a poster making competition in association with World Food Day (October 16) on 12<sup>th</sup> October 2023. The theme was “Water Is Life, Water Is Food”

**QUIZ COMPETITION**



The Department of Food Technology has conducted a Quiz Competition on 13<sup>th</sup> October 2023 on the occasion of World Food Day. Around 44 students in the quiz and competed in three rounds.

**VISIT TO AN OLD AGE HOME**



The Department of Food Technology and NSS UNIT 59 on 16<sup>th</sup> October, 2023 organized an extension activity programme to Al Maqar Sneha Bhavan, Nadukani. Old age home. We served lunch and spend some quality time with them. Students conducted singing competition and all of them participated well.

TECHKNOCK, Department of Computer Science organized a competition on the occasion of International Chess Day “INTRAMURAL CHESS COMPETITION” on 1<sup>st</sup> August 2023 at 1.30 pm. The students participated in the session with great interest.

### **INDEPENDENCE DAY**



TECHKNOCK, Department of Computer Science organized an Independence Day celebration in association with NSS on 15<sup>th</sup> August 2023 with the theme “Come join us in the grand patriotic events”. The program was inaugurated by Dr. Khaleel K M, Principal SSITS.

### **RISS TECHNOLOGY- SOFTWARE DEVELOPMENT AND ITS TRENDS**



TECHKNOCK, Department of Computer Science organized a seminar on “Software development and its trends” on 21<sup>st</sup> September 2023 at 11.30 am. Resource person Mr. Aswin & Mr.Roshin P addressed the UG students.

## **DEPARTMENT OF PSYCHOLOGY**

### **SEMINAR (WORLD MENTAL HEALTH DAY)**



On 10<sup>th</sup> October World mental health day was observed to raise awareness on mental health issues around the world and to mobilize efforts in support of mental health. The Department of Psychology celebrated the day with the motto of “Happy Hour” from 10 am to 12 pm. The resource person was Dr. Zahira.M.A., Assistant Professor and HoD, Department of Psychology, Sir Syed Institute for Technical Studies.

### **WORLD DISABILITY DAY**

The Department of Psychology observed World Disability Day on 3<sup>rd</sup> December 2022 with the tag line “YES YOU CAN”. The observance of the Day aims to promote an understanding of disability issues and mobilize support for the dignity, rights and well-being of persons with disabilities.

### **A VISIT TO SNEHATHEERAM BUDS SCHOOL, DHARMASALA.**



The first-year students of Psychology Department visited “SNEHATHEERAM BUDS SCHOOL” in association with World Disability Day. Dances and song were performed for the disabled children. There were games played. In addition, sweets were distributed.

### A VISIT TO VACHANAJYOTHI REHABILITATION CENTRE



The Department of Psychology organized a field exposure visit for the third-year students of Psychology to Vachanajyothi Rehabilitation Centre, Pilathara on 27<sup>th</sup> January 2023. Mr. Joseph, a rehabilitation counsellor and social worker addressed the students about the facts and consequences of drug and alcoholic abuse and addiction. An interactive session was followed by a brief discussion with the counsellor. Myths were busted and a lot of clarification was sought. The session was very informative, instructive.

### A VISIT TO C.H. CENTRE. PARIYARAM.



The Department of Psychology organized a field exposure visit for the third-year students of Psychology to C.H. Centre, Pariyaram. C.H centre is a charitable centre that operates as a non-profit, independent organization. Students got an

opportunity to interact with the Rehabilitation Counsellor, Physiotherapist, Radiologist and Speech therapist. Students also visited dialysis unit, which made them feel empathetic.

### A VISIT TO SIDDHASRAMAM, IYYOOR



The Department of Psychology organized a field exposure visit for the third-year students of Psychology to Siddhasramam on 02-27-2023. Siddhasramam is a religious centre that operates as a non-profit, independent organization. The organization works under specific rules and regulations and following unique lifestyle. Students got an opportunity interact with inmates of the ashrama which acted as an essential factor for understanding the principles of community Psychology.

### A VISIT TO WESTERN INDIA PLYWOODS- VALAPATTANAM

The Department of Psychology organized a field exposure visit for the third-year students of Psychology to Western India Plywoods LTD-Valapattanam on 27<sup>th</sup> January 2023. Western India Plywoods Ltd is a manufacturing factory and packaging industry.



Students got an opportunity to visit an industry to understand role of a psychologist in the industrial environment. Students interacted with workers which helped them understand about job satisfaction, organizational culture and importance of providing motivation to improve the productivity of industries

### **A VISIT TO AL-MAQUAR ENGLISH MEDIUM SCHOOL- TALIPARAMBA**



The Department of Psychology organized a field exposure visit for the third-year students of Psychology to Al-Maquar English Medium School on 1<sup>st</sup> February 2023. Al-Maquar English Medium School is located at Taliparamba has around 400 students studying in the school. Students got an opportunity to visit the school and assess the intelligence of the second standard students with Seguin Form Board Test and Bhatia Performance test.

### **“METANOIA” SHORT FILM ON EATING DISORDER**

The second-year students of Psychology produced a short film named “METANOIA” as part of eating disorder awareness week on 1st to 9th February. The short film was uploaded on YouTube channel.

### **EXPLORING PLACES, THE ACADEMIC WAY- STUDY TOUR TO DELHI-AGRA-AND HIMACHAL PRADESH**



Twenty-three final year students accompanied by Assistant Professor Ms. Zahira. M. A, Ms. Mubashira Bintah Majeed and Ms. Rasiya .V visited Department of Psychology, Aligarh Muslim University. Students got an opportunity to interact with students and teachers of the department. The group proceeded to Sir Syed House, Moulana Azad Library, Museum, India Gate, Kuthub Minar, Lotus temple, Juma Masjid and Taj Mahal. Students got an opportunity to visit Kulu, Manali and interacted with the natives to understand more about their culture and customs.

### **ATTEND A WORKSHOP ON DOING YOUR QUALITATIVE RESEARCH**



Twenty-three third year students got an opportunity to attend a workshop on qualitative research on 15<sup>th</sup> December 2022 at WIRAS - PG Department of Psychology, Wilancode. Students got a detailed idea on how to do qualitative research with minimum degree. Workshop explored about Introduction writing, collecting review and data, and how to do analysis of data with conclusion. It was very informative and enthusiastic session

### **DEBATE COMPETITION (HUMAN RIGHTS DAY)**

The Department of Psychology observed World Human Rights Day on 10<sup>th</sup> December 2022 by conducting a debate competition with the title of “We are the change” from 10 am to 12 pm. Final year students from all the departments participated in the programme.

**UNIVERSITY RANK HOLDERS AND CLASS TOPPERS**



**MUNEEFA C**  
**B.A Economics**



**VIASHNA.K**  
**BA English**



**RIDA SAMRIN**  
**BBA**



**NUJAIHA C C**  
**B.Com C A**



**ANUSREE E P**  
**B.Com Co-Operation**



**FATHIMASAINUDDEEN**  
**B.Com Finance**



**MEHABOOBA M**  
**B.Com Marketing**



**FATHIMATHUL**  
**HUSNA ZAKARIYA**  
**B.Sc. Biotechnology**  
**University Rank II**



**ANIKETHA**  
**SUDHEER**  
**B.Sc. Biotechnology**  
**University Rank III**



**ARCHANA SURESH**  
M. Sc Biotechnology  
University Rank II



**ARYA P V**  
M. Sc Biotechnology  
University Rank III



**GOPIKA RAJESH**  
B. Sc Biochemistry  
University Rank II



**SHABNAM SHERIN**  
M.B. Sc Biochemistry  
University Rank II



**ABUSAFWAN**  
B.Sc. Computer Science



**SAJNA**  
M.Sc. Computer Science



**AMAYA K V**  
B.Sc. Microbiology  
Class topper  
University Rank II



**AYSHA C H**  
M.Sc. Microbiology  
Class topper  
University Rank I



**ARTHANA K**  
M.Sc. Microbiology  
University Rank II



**MARJANA U**  
B.Sc Psychology





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