



# Botlif



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## Department of Botany Bagged Two Ranks in the Kannur University MSc Botany- 2023 Examination



Two students of Department of Botany, Sir Syed College namely Ms. Sneha P and Ms. Nivedhya PV bagged First and Second Rank in the Kannur University MSc Botany Examination held during 2023. In addition to this, a total of 4 A<sup>+</sup> grade and 15 A grade was also secured by the 2021-2023 Batch of MSc Botany with a pass percentage of 91.6%.

**1. SNEHA P (1<sup>st</sup> Rank) 2. NIVEDHYA PV (II<sup>nd</sup> Rank)**

## Higher Secondary School Teachers Transformation Programme- Refresher Course in Biology

Sir Syed college hosted a 10 day residential refresher course in Biology for the Higher Secondary School Teachers (HSST) of Kerala from 16<sup>th</sup> to 25<sup>th</sup> February 2024. The course was inaugurated by Dr. Ashraf TP, Syndicate Member of Kannur University. The course offered various theoretical and practical sessions on different topics related to Biology and was coordinated by the PG and Research Department of Botany of Sir Syed College. Each sessions were handled by established resource persons from prestigious institutions of Kerala. The Programme was jointly organized by the Higher Education Department, General Education Department and Directorate of Higher Secondary Education.



## Centre for Mangrove Studies & Satellite Nursery Inauguration



Dr. KV Sankaran, Former Director of KFRI and Coordinator of Asian Pacific Forest Invasive species Network (APFISN) inaugurated the Centre for Mangrove Studies and Satellite Nursery structured in the Botanical Garden of Sir Syed College on 7th February, 2024. Dr. Sujanal P, Principal Scientist, Silviculture Division, KFRI delivered an invited lecture on the topic "Restoration of Mangrove Ecosystem". The programme was financially supported by Wildlife Trust of India, Kannur Kandal project, Payyannur and SBI foundation.



## Commemoration Day of Dr. Abdul Jaleel V



Department of Botany organized the Commemoration Day of Dr. V. Abdul Jaleel on August 10, 2023. The event commenced with a warm welcome by Dr. Sreeja P., followed by the presidential address by Principal Dr. Ismayil Olayikkara. Dignitaries like Adv. P. Mahamood (Manager, Sir Syed College), Mr. Mahamood Allamkulam (General Secretary, CDMEA), Dr. K.M. Khaleel Chovva (Principal, SITS), Dr. Tajo Abraham (Coordinator-IQAC), Mr. Hamsa C.K. (Secretary, PTA), and Ms. Suhra Kovvammal (Secretary, Staff Association) fondly remembered and shared cherished memories of Dr. V. Abdul Jaleel. The event also featured Honouring and Felicitation to CSIR-UGC JRF/NET Holders and Toppers of Kannur University Examination.

## One Day Workshop on Biotechnology

A one day workshop was organized by the Department of Botany for the higher secondary school teachers of Kannur District on 15<sup>th</sup> July 2023. 30 HSS teachers of various schools participated in the session. Discussions on theoretical principals and hands on training were provided for techniques like DNA isolation from plant tissue, principles and working of PCR machine. Dr. Tajo Abraham, Assistant Professor of Botany, Sir Syed college was the resource person. Sri. Mahamood Allamkulam, Secretary, CDMEA inaugurated the workshop and was presided over by Dr. Ismail Olayikkara, Principal, Sir Syed college.



## NET Coaching



Inauguration of CSIR-UGC NET/JRF Coaching for Life Science was inaugurated by Adv. P. Mahamood, Manager, Sir Syed College on 11<sup>th</sup> December 2023. The inaugural lecture on the topic "How to conquer CSIR-UGC-NET exam" was delivered by Sri. Kirankumar, Director, Life Science Academy, Kannur. Students from various colleges of Kannur University participated in the coaching session.

## Together We Save Lives



Together We Save Live Project was launched on 8<sup>th</sup> September, at Department of Botany. The project is a collaborative effort of Sir Syed College, Rotary Club, Pazhayangadi and MM Hospital, Pappinisseri. The chief guest was Adv. P Mahamood, Manager, Sir Syed College and Dr. Sudhakaran, Principal (Rtd.), Paryaram Medical College inaugurated the function. The class was handled by Dr. Jinash.



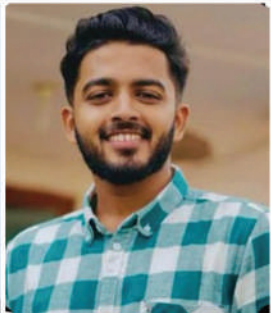
Award of Ph. D Degree



**Ms. Neha CP** (Assistant Professor of Botany, Govt. College Madappally) has awarded Ph. D degree in Botany on the topic 'Phytochemical Studies on Ten Selected Wild Edible Fruits of Northern Kerala' under the supervision of Dr. Abdussalam AK, Assistant Professor of Botany, Sir Syed College.

**Mr. Ansarali KC** (Research Scholar of Botany, Bharathiar University) was awarded Ph. D degree in Botany on the topic 'Study of Phytogeography, Floral Diversity and Ethnobotany of Lakshadweep Islands, India' under the supervision of Dr. Abdussalam AK, Assistant Professor of Botany, Sir Syed College.

CSIR-UGC JRF, NET and GATE Holders



**Muhammed Yousaf K**  
(2017-22)  
JRF & GATE

**Abhiram Chandran**  
(2016-19)  
JRF & GATE

**Muhthasim KV**  
(2017-20)  
NET & GATE

**Pooja K**  
(2020-22)  
NET

**Sneha K**  
(2017-22)  
NET

Kalotsavam



**Ms. Revathi PR** (2022-24)  
Second Prize in Pullankuzhal- Pourasthyam in the Kannur University Union Kalotsavam 2023-24 held during 07-11<sup>th</sup> February 2024.

Sports



**Ms. Afeefa M** (2021-24)  
Second Prize with Siver Medal in Kannur University Pole vault-held at Kannur during 14<sup>th</sup> December 2023.

Gazal Competition



**Ms. Sadhika R** (2021-24)  
First Prize in the Intercollegiate Gazal Competition (Kannur University) held during 15<sup>th</sup> November 2023.

Quiz



**Ms. Devana Das, Ms. Anusree PK and Ms. Sreenidhi PV** (2021-24)  
Second Prize in the district level quiz competition conducted in connection with the World Mosquito Day Observance on 21<sup>st</sup> August 2023 by Sir Syed College and Kannur District Medical Office (Health).

Staffonam



Department of Botany won the overall champion in the Onam celebration organized by the Staff association.

Patriotic Song Competition

Department of Botany bagged Second Prize in the inter-departmental patriotic song competition.





## Plant Biodiversity Register Updation



Department of Botany in association with the Kerala Biodiversity Board conducted a Plant Biodiversity Register (PBR) updation survey at Velipara, Kurumathur Panchayath, Kannur on 01<sup>st</sup> July 2023. Program was inaugurated by KV Govindan, Member, Biodiversity Board, Kerala.

## Felicitation



A felicitation meeting was arranged for the rank holder, A<sup>+</sup> and A grade holders of 2020-2023 B. Sc Botany students on 01<sup>st</sup> June 2023. Ms. Rishada M was honoured during the function who secured second Rank in the Kannur University examination. The meeting was inaugurated by Mahmood Allamkulam, Secretary, CDMEA.

## International Mangrove Day Celebration



International mangrove day was celebrated by the Department of Botany on 24<sup>th</sup> July 2023 jointly with Wildlife Trust of India and SBI Foundation at Sir Syed College. Adv. P Mahamood, Manager of Sir Syed College inaugurated the function and the members of WTI led the session on mangrove conservation.

## AZALEA'23



The 2023-24 activities of Botany association-AZALEA 23 was formally inaugurated by Dr. Ismail Olayikkara, Principal, Sir Syed College on 27<sup>th</sup> October 2023.

## BSI Visit



A team of scientists from BSI (Botanical Survey of India) visited Hortus Sirsyedicus on 9<sup>th</sup> December 2023 as part of the inspection for a major project.

## Mangrove Restoration



Department of Botany, NCC, NSS and Bhoomitrasena Club of Sir Syed College conducted a mangrove restoration programme in association with the WTI at Narathu Panchayath.

## Tide Turners-Plastic Waste Management Campaign

Department of Botany, NCC, NSS and Bhoomitrasena Club of Sir Syed College organized a one day awareness program on the management of plastic waste in water bodies in association with the World Wide Fund for Nature (WWF). The resource person Sri. Shivakumar, Research Officer of Kerala, WWF led the sessions entitled "Tide Turners" on 12<sup>th</sup> March, 2024 at Botany lab. Tide Turners is the world's biggest Youth-led plastic movement which functions with active participation of youth. The chief aim of the campaign was to give awareness to the youth about the toxicity and threat caused by the plastic pollution in the water bodies and to enroll maximum students into the movement.





## Nutrimizala-Mushroom Harvesting Ceremony



The Department of Botany, Sir Syed College started a new initiative on Mushroom Cultivation to upskill students as successful entrepreneurs as part of the add on course. The first harvest of the mushroom was done by Prof. Ismail Olayikkara, Principal of Sir Syed College and was marketed in the name "Nutrimizala".

## Orchid Cultivation



A one day workshop on Orchid cultivation was organized by the Department of Botany on 23<sup>rd</sup> November 2023. The resource person of the workshop was Sri. Rajan, President, Kannur District Flower Society. He delivered a lecture on different types of orchids, propagation, manuring and how to create income from orchid flowers along with a practical hands on session on orchid planting by the students.

## Nutrifarm-Mint Plant Sale



Department of Botany has started a new initiative entitled "Nutrifarm" to raise the saplings of various medicinal, aromatic and crop plants with the help of students as part of the add on course. This year mentha plants were propagated and the harvest ceremony was inaugurated by Prof. Ismail Olayikkara, Principal of Sir Syed College.

## Study Tour 2023-2024



As a part of the Study tour Students of VI<sup>th</sup> Sem BSc Botany (2021-24) and 1<sup>st</sup> Sem MSc Botany (2022-24) Visited the Botany Department of Goa University on 7<sup>th</sup> December 2023.

## Institute Visit



As part of the curriculum, the III<sup>rd</sup> Sem MSc students of Botany visited the CALI herbarium and Botanical garden of University of Calicut, Malappuram, Kerala on 12<sup>th</sup> October 2023.

## Field Trip 2023-24



A one day field trip was conducted for final year PG Students (2022-2024) at Madayippara, Kannur District on 15<sup>th</sup> August 2023.

A one day field trip was conducted for Second year UG Students (2023-2026) in the mangrove forest of Payyannur, Kannur District on 1<sup>st</sup> January 2024.

