

NATIONAL CONFERENCE ON MILLETS

millet magic

SOWING SUSTAINABLE FUTURES-2023

NCM-MMSSF-2023

17th & 18th October, 2023

Organized by



**DEPARTMENT OF BIOTECHNOLOGY
SAFI INSTITUTE OF ADVANCED STUDY**

Affiliated to the University of Calicut, Accredited by NAAC with A++ Grade
Vazhayur, Malappuram Dt., Kerala- 673 633

Co- Sponsored by

KERALA STATE COUNCIL FOR SCIENCE TECHNOLOGY AND ENVIRONMENT (KSCSTE)
Govt. of Kerala

ABOUT THE CONFERENCE

Climate-resilient cereals play a vital role in securing future food supplies amidst the challenges posed by increasing population and global climate change. Among these resilient cereals, millets stand out as a crucial global asset. Rich in essential nutrients and energy, millets significantly contribute to human nutrition. Recognizing the pivotal role of millets in promoting climate-resilient agriculture and enhancing nutrition for rural communities, the United Nations has proclaimed the year 2023 as the "International Year of Millets (IYOM2023)." This global initiative aims to elevate awareness about millets' significance, foster research & development, and encourage sustainable farming practices to ensure food security and combat the effects of climate

change. In IYOM2023, we unite to champion millets' cause, elevating them to their rightful place in modern agricultural research and innovation. By harnessing their inherent resilience and nutritional excellence, we strive to empower farmers, uplift communities, and create a more sustainable and food-secure future for generations to come. The conference aims to unite millet researchers, discussing current research status and future directions. It covers studies on millet improvement through biotechnological, genomic, and transcriptomic approaches. Additionally, it explores millet products, processing, nutrition, & health benefits. The conference fosters knowledge exchange and collaborative networks among researchers.

KEYNOTE SPEAKERS



Dr. S. ANTONY CEASAR

SENIOR SCIENTIST
DIRECTOR- RAJAGIRI R&D CELL
RAJAGIRI COLLEGE OF SOCIAL SCIENCES, COCHIN



Dr. MANI VETRIVENDHAN

SENIOR SCIENTIST
INTERNATIONAL CROPS RESEARCH INSTITUTE FOR
THE SEMI-ARID TROPICS (ICRISAT)
HYDERABAD



Dr. MALATHI V M

SCIENTIST-BIOCHEMISTRY
ICAR-INDIAN INSTITUTE OF MILLETS RESEARCH
HYDERABAD



Dr. MUTHAMILARASAN

DEPT. OF PLANT SCIENCES
UNIVERSITY OF HYDERABAD



Dr. SENTHILKUMAR K M

SCIENTIST
CROP IMPROVEMENT DIVISION,
ICAR-CENTRAL TUBER CROPS RESEARCH INSTITUTE
THIRUVANANTHAPURAM

SUBJECT AREAS

Physiology & Abiotic Stress: Molecular mechanisms, Transcriptome analysis.

Nutrigenomics: Millets and their implications in human health.

Plant Breeding: Genetic diversity, Genotyping, Phenotyping, etc.

Genetic Transformation & Genome Editing: Millet transformation, Transgenic, Genome editing, etc.

ABOUT SAFI INSTITUTE OF ADVANCED STUDY

SAFI Institute of Advanced Study is a prestigious Higher Education Institution located in the state of Kerala, India. It was founded in 2005 by the Social Advancement Foundation of India (SAFI), a renowned Charitable Society. SAFI Institute of Advanced Study (affiliated to the University of Calicut) is recognized by the Government of Kerala and the University Grants Commission (UGC) under section 2(f). Additionally, it holds accreditation from the National Assessment and Accreditation Council (NAAC) with an impressive A++ grade (3.54). The institute has also been granted Minority status by the National Commission for Minority Educational Institutions, Government of India. The institution's primary commitment lies in serving economically disadvantaged, socially underprivileged, and needy students. Its sprawling campus spans over 100 acres of land and boasts a built-up area of more than 2 lakh square feet. Situated in the socially and educationally backward region of Malappuram District. The serene and picturesque environment of the campus contributes to a conducive learning atmosphere.

The Department of Biotechnology encourages and foster research initiatives in biotechnology, allowing students and faculty to engage in cutting-edge research that contributes to scientific knowledge and technological advancements.



ABOUT MALAPPURAM



Malappuram district is the first e-literate as well as the first cyber literate district of India. It is the most populous district of Kerala, bounded by the Nilgiris hills on the East and the Arabian Sea on the west, the district of Malappuram literally the land atop the hills, is remarkable for its unique natural beauty. Perched among the undulating hills and the meandering rivers that flow to reach the coconut-fringed seacoast, the land conceals a unique and eventful history. The hill country also contributed much to the cultural artistic traditions of the state. The mosques and temples of the land are known for their spectacular festivals. The land of great poets and writers, political and religious leaders, the district has carved a unique place of its own in the history of Kerala. Home to the khilafath movement and the mappila revolts, which questioned the British authority in India, Malappuram was the military headquarters of the zamorins of Kozhikode since ancient times. The district is served by Calicut International Airport located at Karipur, about 25 kilometres away from Malappuram City.

CHIEF PATRONS



Dr. MOHAMED ALI P
CHAIRMAN EMERITUS, SAFI



Dr. AZAD MOOPEN
CHAIRMAN, SAFI



Mr. MEHABOOB M A
GENERAL SECRETARY, SAFI



Prof. E P IMBICHIKOYA
PRINCIPAL
SAFI INSTITUTE OF ADVANCED STUDY



Col. NISSAR AHMED SEETHI
DIRECTOR OF ADMINISTRATION, SAFI

ORGANISING COMMITTEE



CO-ORDINATOR

Dr. SAHAYA SHIBU B

Head of the Department
Department of Biotechnology
SAFI Institute of Advanced Study

ORGANISING MEMBERS

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Ms. AKHILA P.K.

Dr. DEEPA

Dr. SHONIMA GOVINDAN

Ms. ANJANA M

Dr. SHABANAMOL S

Mr. AKHILNATH K S

STUDENT CO-ORDINATORS

Ms. NAJEEHA

Mr. SHAAD ALI

Ms. AYISHA ZUHA

Ms. THAYYIBA THALHA

Ms. AYISHA FARHATH

Ms. HIBA ABDUL KHADER

Ms. HUSNA A

Ms. RIFA SHERIN

CALL FOR ABSTRACT

Abstract of research work focusing on the themes of the conference are invited for oral and poster presentations. Abstract should not have been already published or presented/submitted elsewhere in any conference /journal.

GUIDELINES FOR ABSTRACT SUBMISSION

Abstract should contain Title, Author's affiliations with e-mail, and contents, not exceeding one and a half page (Times New Roman, 12). Name of the presenting author should be indicated by asterisk. The abstract must be sent through ncmsafi2023@gmail.com to the coordinator. All abstracts will be peer reviewed and only those found suitable will be accepted for oral/poster presentation. The authors of selected abstracts will be informed through e-mail. Prizes will be awarded for the best oral and poster presentations. Excellent and innovative presentation will be awarded with **Master Mind Award**. All abstracts will be published in ISBN proceedings.

THEMES

- Plant Molecular Biology & Biotechnology ■ Genomics & Proteomics
- Plant Tissue culture/Phytochemistry & Pharmacognosy ■ Bioprocess Technology
- Agricultural microbiology/Agronomy ■ Microbes for disease resistance & Crop improvement
- Food Security, Safety, and Sustainability ■ Bioremediation /Nanotechnology
- Crop Protection & Conservation ■ Climate Change and Millet ■ Ecological & wildlife perspectives

PAYMENT DETAILS

STUDENTS ₹ 350
RESEARCH SCHOLARS ₹ 500
FACULTY/ACADEMICIANS ₹ 750
CORPORATE DELEGATE ₹ 1000

ACCOUNT DETAILS

ACCOUNT NO: 6726 4954 028
ACC. HOLDER NAME: SAHAYA SHIBU
BANK: STATE BANK OF INDIA
BRANCH: RAMANATTUKARA
IFSC: SBIN0070859



UPI ID: shibub@oksb



Accommodation (on prior request)
will be provided with nominal charges

IMPORTANT DATES

LAST DATE FOR
ABSTRACT SUBMISSION
12th OCTOBER 2023

NOTIFICATION FOR
ORAL/POSTER PRESENTATION SELECTION
13th OCTOBER 2023

LAST DATE FOR REGISTRATION
14th OCTOBER 2023

CONTACT

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COORDINATOR
NATIONAL CONFERENCE ON MILLETS
"MILLET MAGIC: SOWING SUSTAINABLE FUTURES-2023"
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