



RESOURCE PERSONS

Day-1

Dr. T. Parimelazhagan

Professor & Head
Department of Botany
Bharathiar University
Coimbatore.

Dr. P. Alagesan

Senior Scientist and Head
ICAR-KVK MYRADA
Erode.

Mr. V. S. Arunachalam

Organic Farmer & Trainer
Elunkathir Organic Farms
Gobichettipalayam.

Dr. V. Dhaarani

Assistant Professor
C.V. Raman Global University
Bhubaneswar, Odisha.

Day-2

Dr. K. Vasanth

Associate Professor
Department of Botany
Bharathiar University
Coimbatore.

Mr. R. Sivalingam

MD- Minor Millet Farmer
Producer Company Limited
Dharmapuri.

Mr. Maran G

Chief Executive Officer
Thai Vazhi Iyarkai Unavagam
Sivakasi.

Dr. V. S. Ramachandran

Professor of Botany (Rtd.)
Bharathiar University
Coimbatore.

EXPO

Dr. P. Mahendramani

Professor of Botany (Rtd.)
Govt. Arts College
Coimbatore.

Mr. E. Senthil

Organic Farmer & Trainer
Senchola Integrated Farms
Sulur, Coimbatore.

"Cure with Miracle Millets"

Address for Correspondence
For any queries regarding participation you are
welcome to contact:

Dr. A. Sarvalingam

Organizing Secretary- CMLCA-2023

Department of Botany

NGM College (Autonomous)

Pollachi - 642 001, Coimbatore, Tamil Nadu

Ph: 04259-234154, Email: botanyactivities@gmail.com

Mobile: +91-90474 10293; +91- 95663 31605



CHIEF PATRON

Dr. B.K. Krishnaraj Vanavarayar

President

PATRON

Shri M. Balasubramaniam

Secretary

CHAIRMAN

Dr. R. Muthukumaran

Principal

CONVENER

Dr. A. Logamadevi

Associate Professor & Head

ORGANIZING SECRETARY

Dr. A. Sarvalingam

Assistant Professor

ORGANIZING COMMITTEE

Dr. K. Rajalakshmi

Associate Professor

Dr. E. Neelamathi

Assistant Professor

Dr. A. Vignesh

Assistant Professor

EXECUTIVE COMMITTEE

Dr. R. Rakkimuthu

Assistant Professor & Head

Dr. P. Sathishkumar

Assistant Professor

Dr. A.M. Ananda kumar

Assistant Professor

Ms. D. Sowmiya

Assistant Professor

PG Department of Botany



NATIONAL SEMINAR ON

"CELEBRATING MILLETS LEGACY & CONTRIBUTION TO AGRICULTURE- CMLCA-2023"

(From Farm to Fork)

11th & 12th December 2023



ORGANIZED BY

DEPARTMENT OF BOTANY NGM COLLEGE (AUTONOMOUS)

Affiliated to Bharathiar University,
Re-accredited with NAAC

ISO 9001:2015 Certified, 91, Palghat Road,
Pollachi - 642 001, Coimbatore, Tamil Nadu

Phone No: (04259) 234868, 234870

Fax: 04259-234869

Email: ngm@ngmc.org, principal@ngmc.org

Website: www.ngmc.org

VENUE: PROF. M. ALKONDAN HALL

TIME: 9:00 AM - 5:00 PM

ABOUT THE COLLEGE

Nallamuthu Gounder Mahalingam (NGM) College, Pollachi was established in the year 1957 and it is an autonomous institution affiliated to Bharathiar University, Coimbatore. The college has been spreading its wings far and wide to provide a variety of educational programmes under one roof for around 65 years. Over the years, the College has been developed into a premier teaching and research Institution, offering 41 different programmes including UG, PG and research. The College has 250 staff members and 6000+ students. The benevolence of the beloved Patron Arutchelvar Dr. N. Mahalingam, the President Dr. B.K. Krishnaraj Vanavarayar and the Secretary Shri M. Balasubramaniam has transformed the College into a Centre of Excellence in higher learning and active research. The academic excellence, expert faculty, state-of-the art research facilities, commendable ISR activities and promising placements are the strength of the college. The NAAC has awarded 'A' grade twice and it is also an ISO 9001:2008 certified institution since 2002.

ABOUT THE DEPARTMENT

The Department of Botany was established during the year 1972 with an undergraduate course in botany and the post graduate course was introduced during the year 2015. The course is highly integrative in nature in order to ensure vertical and horizontal mobility of students. Curricular contents range from the Classical Botany to Applied Botany including Plant Biotechnology, Molecular Biology, and Bioinformatics and Bio nanotechnology. The infrastructure and the expertise available in the department have elevated it into a recognized research centre of Bharathiar University to carry out research in both fundamental and applied fields of Botany to award M.Phil (full time/part time) and Ph.D. degrees.

ABOUT THE CONFERENCE

Milletts dominate India's agriculture, constituting 80% of Asia's Sorghum and millet production. With an annual output of 15.53 million tons on 12.45 million hectares, they contribute 10% to India's food grain basket. Milletts are climate-resilient "famine reserves" with a short growing season and extended shelf-life. These superfoods are rich in minerals and dietary fiber.

Combating iron deficiency and surpassing rice and wheat in calcium, iron, and beta-carotene content. Gluten-free and low glycemic, millets are ideal for celiac patients and diabetics. Thus, promotion of millets farming can help in fighting malnutrition. With the aim to create awareness and to increase production & consumption of millets, the United Nations, at the behest of the Government of India, declared 2023 as the **International Year of Millets**. Hence, we believe that the National seminar on "CELEBRATING MILLETS LEGACY & CONTRIBUTION TO AGRICULTURE" would bring new insights into the millet revolution for a healthier, sustainable future. Furthermore, the aim is to establish a shared platform that brings together academics, research scholars, and students to explore and discuss cutting-edge advancements in future food sources. The lectures will also enlighten the young minds and budding research scholars to focus on the latest trends and updates in the nutritional benefits of millets for better health.

- ### OBJECTIVES
1. Encourage local farmers to grow millets to diversify agriculture and income sources.
 2. Support small-scale millet producers and empower rural communities.
 3. Educate consumers on the nutritional benefits of millets for better health.
 4. Raise awareness about the wide variety of dishes that can be prepared from millets.
 5. Promote millet-based snacks as a healthier alternative to processed foods.
 6. Work with schools and colleges to include millets in their meal plans.
 7. Collaborate with chefs to create innovative millet recipes.

- ### SEMINAR THEMES
- Breeding climate resilient millets for global food security.
 - Insect pest and diseases in the millet agro-ecosystem.
 - Pharmacological and nutraceutical properties in Millet grain.
 - Millet in nutrition, health & value added products.
 - Development of early maturing & high yielding varieties in millets.
 - Advances in millet genetic improvement, molecular biology & genomics.
 - Molecular marker assisted selection for biotic & abiotic stress tolerance.
 - Genome-wide association studies & genomic selection of agronomic traits in millets.
 - Nanotechnology applications in millets propagation.

- ### ABSTRACT SUBMISSION GUIDELINES
- Abstract should be within 250 words and the title of the abstract should be relevant to the theme of the conference.
 - Abstract should be typed in the MS-Word with Times New Roman font. font size 12 & Line Spacing of 1.5.
 - Abstracts are invited via e-mail botanyactivities@gmail.com on or before 03.12.2023.

FULL PAPER SUBMISSION GUIDELINES

Authors are requested to prepare their abstract and paper submissions and send a soft copy through email at botanyactivities@gmail.com. The abstracts and research papers will undergo a peer-review process by experts in the field. The review process may consider criteria such as originality, relevance, methodology, results, and overall quality of the submission. Authors will receive feedback and notifications regarding the acceptance or rejection of their research paper. Accepted full length research articles will be published in the **PHYTOSPECTRUM** (A Bi-Annual Magazine) with ISBN number. For Authors whose papers has been accepted will be published in PHYTOSPECTRUM journal. Separate guidelines will be communicated for paper formatting.

POSTER PRESENTATION DETAILS

The poster should be 4x3 feet, neatly prepared and can be read from distance of 3 feet. The poster content should include introduction, objectives, materials & methods, results & discussion and conclusion.

REGISTRATION DETAILS

Delegates are requested to register their participation by filling the registration link <https://forms.gle/wp21Fb4aQ55sjYpZ8>

CERTIFICATE OF MERIT

The participants will be honoured with appreciation certificate for his/her best oral and poster presentation.

REGISTRATION DETAILS		JOIN FOR EXPO
Registration FEE Details for Participation:		• <i>Milleto Foods</i> • <i>Millet Products</i> • <i>Fun with Millets</i> • <i>Millet Kitchen</i> • <i>Millet Bank</i> • <i>Millet Jewels</i>
* Students	: Rs. 250	
* Research Scholars	: Rs. 300	
* Faculties	: Rs. 500	
* Industrial experts & others	: Rs. 500	
* School Students & Farmers	: Free	
Spot Registration Extra Rs. 100		
Registration fee includes Kit, Lunch, Refreshment and Certificate.		

BANK DETAILS

Bank Name	: Indian Overseas Bank
Account Number	: 170101000011993
Branch Name	: NGM College Pollachi
IFSC Code	: IOBA0001701

Kindly fill the transaction details and upload the transaction proof during registration.

ACCOMMODATION

Participants shall make their own arrangements for stay, however, accommodation assistance will be provided by the organizing committee on request. The registration fee does not include accommodation charges.

