

One Day National Seminar on
Millet: Miracle Food for Future

INTERNATIONAL YEAR OF MILLETS 2023 (IYoM-2023)

29th April 2023



Organized by

Department of Botany

MVS Government Arts & Science College (A)

Mahabubnagar

(Affiliated to Palamuru University)



Patron:

Dr. K. Padmavathi
Principal

Chief Guest

Prof. L. B. Laxmikanth Rathod
Vice Chancellor
Palamuru University

Guests of Honour

Prof. G. Yadagiri
Joint Director, O/o CCE, Hyderabad, TS.
Prof. DSR Rajender Singh
Joint Director, O/o CCE, Hyderabad, TS.
Prof. K. Girija Mangatayaru
Registrar, Palamuru University.

Key Note Address

Dr. M. Venkat Ramana
Assistant Professor
Department of Botany
University College of Science, Saifabad

Convener:

Dr. K. Hari Prasad, HOD,
Assistant Professor of Botany.

Organizing Secretary-I:

L. Ramesh Kumar,
Assistant Professor of Botany

Organizing Secretary-II:

Dr. G. Rajendar,
Assistant Professor of Botany

Organizing Committee

J. Bala Raju, Lecturer in Botany
P. Uma Devi, Lecturer in Botany
P. Rajini Kanth, Lecturer in Botany
M. Jeevan Kumar, Lecturer in Botany

Advisory Committee:

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Lecturer in Chemistry.
Capt. Dr. M. Vijay Kumar, Vice- Principal,
Associate Professor of Commerce.
B. Eswaraiah, Academic Coordinator,
Assistant Professor of Commerce
Dr. K. Hari Prasad, IQAC Coordinator,
Assistant Professor of Botany.
Dr. G. Satyanarayana Goud, Autonomous
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Dr. M. Chandrasekhar, ACOE,
Assistant Professor of Telugu.
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Dr. H. R. Anitha, Convenor, WEC.
Assistant Professor of Zoology.
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Physical Director.
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Librarian.

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Protein Chemistry Division, CCMB, Hyderabad.
Dr. Ranga Surya Narayana, Assistant Professor of English,
MVS Government Arts & Science College (A), Mahabubnagar.

Theme:

"Millets: Miracle Food for Future"

Subthemes:

1. Nutritional value and health benefits of millets
2. Millets in traditional and modern diets
3. Climate change and the potential of millets for sustainability
4. Millets in agro-ecological systems and natural resource management
5. Millet production and processing technologies
6. Millet-based value-added products and entrepreneurship opportunities

7. Millet policies and governance frameworks
8. Millet-based integrated farming systems
9. Millet-based animal feed and livestock management
10. Millets in the food & beverage industries: challenges and opportunities
11. Millet-based nutrition programs and public health initiatives
12. Millets and biodiversity conservation.
13. Millets and Biofertilizers
14. Role of Microbiology & Biotechnology in Millets
15. Economic viability and market opportunities
16. Millets- Disease Management

Call for Papers:

Papers are invited in the areas related to the theme and sub-themes for presentation. Participants are requested to send their abstracts in about 300 words in English, typed in MS-word, Times New Roman, 12 Font with 1.5 spacing on A4 size paper with author affiliation and e-mail id. Selected full length papers will be published in the form of proceedings with ISBN*. The author will be required to send in a paper not exceeding 3500 words including references. The selected papers will be published as seminar proceedings after peer review.

All interested participants are requested to send abstracts and full length paper to following,

E mail ID: mvshotany21@gmail.com

Last date to submit abstracts: 15.04.2023

Last date to submit full length paper: 22.04.2023

*Selected full papers will be published in UGC CARE list Journal

Registration Fee:

Faculty & Others: Rs. 300/-

Research scholars & PG Students: Rs. 200/-

UG Students: Rs.150/-

Registration Link:

<https://forms.gle/rQ1A2DwnxUtYmWQW6>

UPI ID: 9010041639@ybl

State Bank of India

A/C No: 52123015423

IFSC Code: SBIN0020198

Kante Hari Prasad

The Best Paper & Poster presentation will be awarded in memory of the Late P.V. SATHEESH, Founder of the Deccan Development Society



Contact Details: 9010041639, 9885956765, 9885390400, 9705315372.



About the Seminar:

- ✦ The National seminar on "Millets: Miracle Food for Future" is an important event that highlights the significance of millets as a potential food source for the future. Millets are small-grained, hardy cereal crops that have been grown for thousands of years, particularly in Asia and Africa. They are highly nutritious and have numerous health benefits.
- ✦ The seminar aims to create awareness among the public, policymakers, and stakeholders about the importance of millets in the context of food security, health, and sustainable agriculture. The event brings together experts, researchers, farmers, and policymakers to discuss and deliberate on various aspects of millets, including their nutritional value, production, processing, marketing, and policy support.
- ✦ The seminar includes keynote addresses, technical sessions, panel discussions, and exhibitions. The keynote addresses are delivered by eminent scientists and experts who provide an overview of the current status of millets, their potential, and challenges. The technical sessions focus on specific topics related to millets, such as the role of millets in addressing malnutrition, millet-based value-added products, millet-based farming systems, and millet-based entrepreneurship.
- ✦ The panel discussions provide a platform for stakeholders to share their experiences, challenges, and success stories related to millets. The discussions cover a wide range of issues, such as the policy support for millets, the role of millets in sustainable agriculture, and the potential of millets for addressing food insecurity.
- ✦ The exhibitions showcase the diversity of millets, their value-added products, and the innovations related to millets. The exhibitions provide an opportunity for farmers, entrepreneurs, and researchers to showcase their products and technologies related to millets.
- ✦ The National seminar on "Millets: Miracle Food for Future" is an important event that highlights the potential of millets as a solution to various challenges faced by the world today, such as malnutrition, food insecurity, and climate change. The seminar aims to create awareness, build networks, and provide policy support for millets to emerge as a sustainable, healthy, and profitable crop for the future.

Objectives:

1. To highlight the nutritional value of millets: Millets are highly nutritious, containing a range of vitamins and minerals that are essential for good health. The seminar aims to create awareness about the nutritional value of millets and their potential to address malnutrition and related health issues.
 2. To promote the production and consumption of millets: Millets are hardy crops that require fewer inputs than other cereals such as wheat and rice. The seminar aims to promote millet cultivation as a sustainable and profitable option for farmers and encourage the consumption of millet-based foods among the general public.
 3. To showcase the potential of millets in addressing food insecurity: Millets are versatile crops that can grow in diverse agro-climatic conditions. The seminar aims to showcase the potential of millets to address food insecurity by providing a reliable and nutritious food source, especially in regions prone to drought and other environmental stresses.
 4. To encourage innovation and entrepreneurship in the millet sector: Millets offer numerous opportunities for innovation and entrepreneurship, from value-added products such as millet flour and millet-based snacks to millet-based farming systems. The seminar aims to encourage and promote such innovations and entrepreneurship in the millet sector.
 5. To provide policy support for millets: Policy support is essential for the growth and development of the millet sector. The seminar aims to create awareness among policymakers about the potential of millets and the need for policy support to promote millet cultivation, research, and development.
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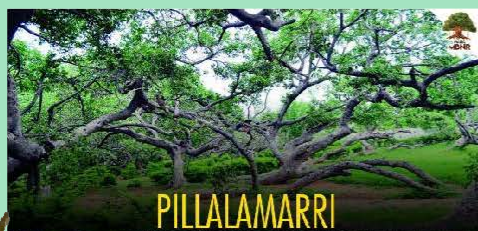
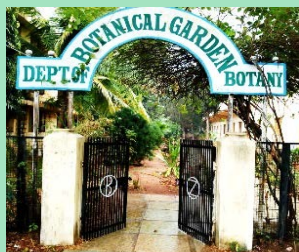
About The College: An eminent freedom fighter, Sri Pallerla Hanumantha Rao, and other philanthropists of Mahabubnagar conceived the idea of incarnating Mahabubnagar Vidhya Samithi which led to the formation of MVS Arts & Science College in the year 1965. Initially, it commenced operations as a private college that had acquired 2(f) status on 01 July 1965 and 12 (b) status on 17 June 1972. The seamless public interest and local participation mooted the state government of Andhra Pradesh to take over the ownership of the College on 19 October 1979 and declared it as the Government Degree College. It was affiliated with Osmania University, Hyderabad in the beginning and the Government of Andhra Pradesh shifted the affiliation to Palamuru University with effect from June 2012. The College was accredited with a grade of B++ by NAAC in 2005, a Grade of B in 2013 and a Grade of B++ in 2022. The College is confirmed with autonomous status by UGC in the AY 2015-16. The College is situated in a lush, verdant, and serene atmosphere studded with elegance with a campus area of 37.6 acres.

About Department: The Department of Botany was established in 1965. M. Sc. Botany was introduced in the AY 2014-2015. The Department of Botany has completed two Minor Research Projects and published up to fifty Research articles in national & International journals. The Department of Botany is foremost in studying plants and their ecological significance. As we gather in this national seminar to discuss the latest developments in the field of botany, it is crucial to recognize the significant contributions made by this department to the scientific community and society as a whole. One of the significant contributions of the Department of Botany is its research on plant biodiversity and conservation. The department also researches plants' medicinal properties, which have important implications for human health. In addition to its research, the Department of Botany also plays a vital role in education. Its faculty members are dedicated to training the next generation of botanists, providing students with the knowledge and skills necessary to succeed in this field. The department also offers outreach programs to the more all-around community, enlightening the public about the importance of plant conservation and the vitalness of plants in our daily lives.

About Mahabubnagar: Mahabubnagar is the largest district in Telangana in terms of area (18432.00 sq. km) covered. It is also known as Palamoor. The name was changed to Mahabubnagar in honor of Mir Mahbub Ali Khan Asaf Jah VI, the Nizam of Hyderabad (1869-1911 AD). The district was situated between 77° 15' and 79° 15'E, of the eastern longitudes and 15° 55' and 17° 20'N, of northern latitudes.

Pillalamarri:

The most exciting place to visit in Mahabubnagar is the well-known banyan tree, Pillalamarri, about 4 km from the town. There is a tomb of a Muslim saint under the tree. It is a 700-year-old banyan tree, and its branches extend over 3 acres. There is also an aquarium, a small zoo, and an archaeological museum here.



Program Schedule:

Spot Registrations:	9:00 - 10:00 AM
Inaugural Session:	10:00-10:45 AM
Tea Break:	10:45-11:00 AM
Technical Session-I:	11:00 - 1:00 PM
Lunch Break:	1:00-2:00 PM
Technical Session-II:	2:00 PM
Paper presentations:	2:00 - 3:30 PM
Poster presentations:	3:30 - 4:00 PM
Farmer's talk:	4:00 - 4:30 PM
Millets Exhibition:	4:30 - 4:50 PM
Tea Break:	4:50 - 5:00 PM
Valedictory:	5:00 - 5:30 PM

