



**International Conference on  
"Millets 2023"  
A Transdisciplinary Approach To  
Its Resurgence & Sustainability  
(Hybrid Mode)**

**Date:** 30th & 31st January, 2023

**Venue (Offline):**

Ramnarin Ruia Autonomous College,  
L. Napoo Road, Matunga,  
Mumbai - 400019,  
India.

**Organized by**



**S. P. Mandali's  
Ramnarain Ruia Autonomous College**

**Partners**



Millets are a collective group of small seeded annual grasses and are believed to be among the earliest domesticated plants, which have long served as traditional staple crops for millions of farmers. Millets form a relatively inexpensive source of nutrition especially to the underprivileged population of the world.

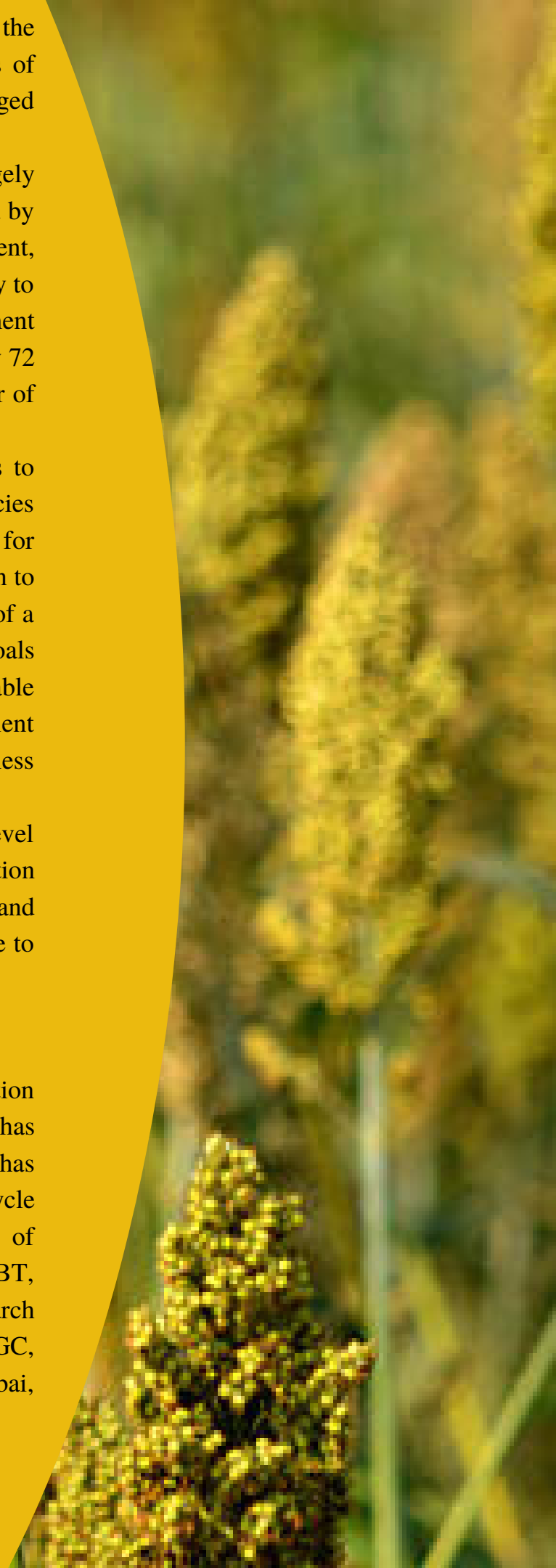
Over the years notwithstanding the wide range of benefits that millets provide, they have largely been missing from the staple crops due to inadequate knowledge of their benefits compounded by changing dietary habits. In the recent years, lot of efforts have been taken by various government, and non- government organizations to promote millets as an important dietary choice especially to ensure food security for all. In this context, it is significant to note that the proposal of Government of India to United Nations for declaring 2023 as International Year of Millets was supported by 72 countries and United Nations' General Assembly (UNGA) declared 2023 as International Year of Millets on 5th March, 2021.

The resolution declaring 2023 as the International Year of Millets calls on all stakeholders to provide support to activities aimed at raising awareness thereof and framing and directing policies with respect to nutritional and health benefits of millet consumption, and their suitability for cultivation under adverse and changing climatic conditions, while also directing policy attention to improve value chain efficiencies. Helping millets make a comeback is not just popularization of a neglected and underutilized crop but also an effort to achieve the sustainable development goals (SDGs) – mainly SDG 2 (zero hunger), SDG 3 (good health and well-being), SDG 12 (sustainable consumption and production), and SDG 13 (climate action). In the search for climate resilient solutions, millets could be a crucial link in sustaining the food supply chain especially for the less privileged nations.

With this conference, we hope to reach out to maximum number of stakeholders at global level and help in disseminating the knowledge gained through these deliberations to support production and consumption of millets, coupled with enhanced consumer awareness of their nutritional and health benefits. The conference aims to showcase millets as a viable and sustainable alternative to modern cash crops.

### **About the Organizers:**

S. P. Mandali's Ramnarain Ruia Autonomous College is a reputed center for higher education affiliated to the University of Mumbai. Situated in the heart of Mumbai, India, the College has maintained its reputation of being amongst the top affiliated colleges in India. Ruia College has been conferred CGPA - 3.70 (out of 4.0) with A+ Grade in the NAAC Re-accreditation (4th cycle in 2017, valid up to 2024) and is the First College in India to be conferred the 'College of Excellence' status by UGC, New Delhi and has received the “Star College” status from the DBT, Government of India. The College has been nurturing both academic and industrial research successfully for almost last 75 years and has been receiving regular research grants from UGC, DBT, DST, DAE-BARC, BRNS, NMPB, AYUSH, MMRDA, NBPH, Asiatic Society of Mumbai, University of Mumbai etc.





## **Objectives of the Conference:**

- To provide a platform to discuss and deliberate upon the significance of Millets and how it impacts food chain in India.
- To recognise the use of millets historically as an integral part of Indian diet and revive and reconnect millets with art and culture of India.
- To identify challenges and thereby provide solutions for making millets accessible to the masses so as to ensure nutritional as well as food security.
- To comprehend the business and economic environment so as to look for business opportunities in cultivation, processing and marketing millets at national and global level.
- To introspect into the issues of food insecurity for defense personnel and propose solutions to meet their nutritional needs so as to ensure their mental and physical health as well as readiness for national security.
- To educate all the stakeholders and spread awareness about the innovative ways of cultivation and recent trends in bioprospecting of millets at national and international level.
- To provide suggestions to the policymakers, research organisations, government agencies through the research paper presentation and experiences shared during the conference.

## **Target Participants:**

- Policymakers
- Academicians
- Scientists
- Research institutions
- Government agencies
- Entrepreneurs
- Food and agro industry
- Nutritionists
- Students
- Stakeholders engaged in production, consumption and marketing of millets in India and abroad





## Event Highlights

- **International Conference:** Meet the globally recognized experts in the area of millets.
- **Panel Discussion:** Get insights from experts how millets will impact economy, agriculture, nutrition and research
- **Networking:** Network for research, business promotion, and policy making.
- **Start-up Exhibits:** Get exposure of newly established start-ups in the area of millets.
- **Scientific Leads:** Know the current trends in the area of millet research, food security policies and food economy growth.
- **Nutrition and Well-being:** Know the benefits of nutri-cereals in your daily diet.
- **Business Opportunities:** Get inspired and explore amazing ideas for new business ventures

## **Themes of the Conference:**

### **1. Sociocultural, economic, geographical and historical aspects of Millets**

- History of Millets and its traditional knowledge
- History and Artwork- Paintings, sculptures and Folk Art in Millets in India
- Millets and tribal life
- Millets in literature/cinema/art
- Nutritional value and health benefits of millets as an integral part of Indian food history
- Traditional patterns of Production, Cultivation and Processing patterns of millets
- Trends in millets production and consumption
- Cropping pattern- comparison and mapping of crops
- Farmers' and Consumers' Food Habits using millets
- Socio-economic issues under millet cultivation/consumption
- Millets: Agrotourism

### **2. Millets- Sustainable Solution to Food Security**

- Millets and nutritional security
- Millets recipes for Defense personnel
- Millets in disease control and prevention
- Public Distribution Systems and Social Welfare schemes
- Infrastructure for processing, storage and preservation
- Public Expenditure with respect to millets
- Crop Insurance Scheme

### **3. Entrepreneurship, Start-ups, Product Development and Marketing Strategies**

- Millets start-ups, Entrepreneurship and Business opportunities in India
- Financial and business performance of cultivators and processing units.
- Marketing, Distribution and Supply Chain Management of Millets at National and International Level
- Marketing strategies and effectiveness
- Market Competition and marketing issues
- Human resources- Training and Consultancy on millet production, utilization and awareness.



#### 4. Bioprospecting and innovative sustainable cultivation techniques for millets

- Bioprospecting, Biofortification and value addition of Millets
- Millets as functional food- Effects on Gut flora, bioavailability of micronutrients etc.
- Millets as nutritive animal feed
- Gaps in studies on nutritional value of Millets
- Shelf-life improvement and packaging
- Biotechnological approaches in Millet production.
- Millets and organic farming
- Agricultural statistics with special reference to Millets' Data Analysis

#### 5. GOs, NGOs and Policies

- India's Millet Policy- International and local government policies
- International Trade -trends and policies
- Intellectual property management of millets
- Organisations promoting millets and promotion schemes
- Farmer Producer Organisations and NGOs
- Human Resources, Labour Laws and Policies
- Gender issues in millet cultivation

#### Registration Fees:

Type	Registration Fees (Early Bird)		Registration Fees (Late Bird)	
	Indian	Overseas	Indian	Overseas
Student Delegate	Rs. 1,500	USD 60	Rs. 2,000	USD 80
Faculty Delegate	Rs. 3,000	USD 120	Rs. 4,000	USD 150
Corporate Delegate	Rs. 10,000	USD 300	Rs. 12,000	USD 320

#### For Payment by Cheque/ Demand Draft:

To be drawn in favor of S P Mandali's IATRIS  
Payable at Mumbai: Sion (East), Mumbai 400022

#### For Payment by Electronic Transfer:

Account no: 319301010029595  
Account Holder's Name: S P Mandali's IATRIS  
IFSC code: UBIN0531936  
Bank Name: Union Bank of India  
Branch: Sion (East), Mumbai 400022

The Registration Fee includes the Conference Kit, Lunch, and Tea on 30th & 31st January 2023 (Accommodation and Dinner are not included).

**Submission of the online registration form is mandatory after payment of the fees for the completion of the registration process.**

#### To Register, Scan the QR Code



Or

[Click Here](#)

### **Submission of Abstracts for Poster & Oral presentation:**

- Abstracts are invited from researchers/ academicians for the International Conference.
- Format of the abstract: Typed in Times New Roman (Title 14 pt. Capital; Author's name, affiliation, email address 10 pt.; Text 12 pt. double space) and submitted online. It should not exceed 250 words.
- Abstracts should be submitted in digital format to the Conference Secretariat via email (icm-2023@ruiacollege.edu) with a specification of oral/poster presentation not later than the date mentioned below.
- The abstracts shall be peer-reviewed and acceptance shall be communicated to the corresponding author within the time frame.
- The presentation shall be confirmed once the registration is completed by the researchers/ academicians.
- The candidate will have to be present physically for poster presentation. Oral presentation will be allowed in hybrid mode.
- Selected papers post peer review will be published in Conference proceedings/ book.

### **Awards for overall best poster & oral presentation:**

#### **For Oral presentation:**

First Prize: 5000/-

Second Prize: 3000/-

Third Prize: 2000/-

#### **For Poster presentation:**

First Prize: 3000/-

Second Prize: 2000/-

Third Prize: 1000/-

#### **Important Dates:**

**Last date for abstract submission:** 15th November 2022

**Notification for Oral/ poster presentation selection:** 15th December 2022

**Last date for Registration (Early Bird):** 30th December 2022

All delegates will receive an e-certificate of participation/  
presentation.





**Patrons:**

- Adv. S. K. Jain
- Adv. Mihir Prabhudesai
- Prof. Anushree Lokur

**Convener:**

Prof. Kamini Donde

**Co-conveners:**

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- Ms. Varsha Malwade

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- Dr. Mohsina Mukadam, Food Historian, Mumbai
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# About Mumbai

Mumbai (19.07°N, 72.87°E) is a coastal city along the west coast of Indian peninsula. It is a megapolis and commercial hub of India. Climate will be pleasant with the temperature ranging between 24°C at night to 33°C in the day. Mumbai (formerly known as Bombay) is the city of dreams and the land of opportunities. The capital of Maharashtra, Mumbai is also a vital sea port. It is the financial and industrial capital of India and one of the most densely populated cities in the world. Mumbai houses important financial institutions such as the Reserve Bank of India, the Bombay Stock Exchange, the National Stock Exchange of India, the SEBI and the corporate headquarters of numerous Indian companies and multinational corporations. It is also home to some of India's premier scientific and nuclear institutes.

There are also gardens, temples, theme parks and beautiful beaches. Though Mumbai is famous for its street foods, it also offers various options from quaint coffee shops to award winning restaurants. Home to people from various cultures, Mumbai is a true representative of the phrase "Unity in diversity".



## Contact Details:

Website: [www.ruiacollege.edu](http://www.ruiacollege.edu)

Email: [icm-2023@ruiacollege.edu](mailto:icm-2023@ruiacollege.edu)

Contact: Mr. Sachin Rajagopalan (8879108963, 7718958123)