



NHEP



INTERNATIONAL AGRIBUSINESS CONCLAVE

on

PRODUCTION, PROCESSING AND VALUE ADDITION OF MILLETS

March 21-22, 2023



VENUE

**Rajasthan Agricultural
Research Institute (RARI)
Durgapura–Jaipur
Rajasthan, India**



SRI KARAN NARENDRA AGRICULTURE UNIVERSITY, JOBNER- JAIPUR-303 329 (RAJASTHAN)

Website: www.sknau.ac.in



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PREAMBLE

Food and Nutrition Security is a global challenge with huge social and economic impacts. Millets are the crops that can add value to these aspects, thereby can address both bio-fortification and food security. However, the process still needs development of a value chain for better production, processing and value addition.

Millets are a collective group of small seeded annual grasses which include Great millet-sorghum, pearl millet – bajra, finger millet – ragi, foxtail millet, little millet, proso millet, barnyard millet and kodo millet. These are grown on approximately 30 million ha largely in the arid and semi-arid tropical regions of Asia and Africa, accounting for almost half of the global millet production. Millets are the climate-resilient crops and thus are important to minimize the adverse effects of climate change and have the potential to increase income and food security of farming communities in arid regions. Millets are also nutritionally superior and rich in micronutrients such as iron and zinc also known as super foods that can mitigate malnutrition. Thus, millets are the next-generation crops holding the potential of nutritional richness and the climate resilience and efforts must be targeted to develop nutritionally dense hybrids/varieties tolerant to drought using different omics approaches.

Millets can play an important role and contribute to our collective efforts to empower smallholder farmers, achieve sustainable development, eliminate hunger, adapt to climate change, promote biodiversity, and transform agrifood systems. The year 2023 has been declared by the United Nations as the International Year of the Millets, following a proposal by Indian Govt., to bring millets into the mainstream for maximizing their production, processing and value addition. This resolution calls on all stakeholders to provide support to activities aimed at raising awareness thereof and framing and directing policies with respect to food and nutritional security and genetic improvement for their suitability for cultivation under adverse climatic conditions. Attention from policy planners is also required to improve its value chain efficiency.

This international conclave on millets shall provide an international forum for students, researchers, nutritionists, policy makers, alumnus industrialists, manufacturers, startups, bankers, venture, capitalists and farmers to share their experience and research findings on issues pertaining to genetic resources, crop improvement, nutrition, processing, value addition, Govt. policies and support system. We hope to reach out to all stakeholders at global level and help in disseminating the awareness about this very important group of 'Shri Anna's grasses'. We aim to popularize millet as a viable and sustainable alternative under changed climatic scenario along with exploring global business opportunities.

Sri Karan Narendra Agriculture University, JOBNER

S.K.N. Agriculture University, Jobner was established in September 2013 to impart teaching, conduct research and extension education programs in the field of agriculture and allied sectors. The territorial jurisdiction of the University extends to three agro-climatic zones covering eight districts of Rajasthan i.e. Sikar (Zone II A), Jaipur, Ajmer, Dausa, Tonk (Zone III A), Alwar, Bharatpur and Dholpur (Zone III B). The University imparts quality education in agriculture & allied sectors through its 13 constituent colleges and 11 affiliated colleges situated in these eight districts. The University promotes the agricultural development through transfer of agro-technologies by imparting training, advisory and farm information to extension personnel, line departments, farmers and other stake holders by its eight KVKs located under its jurisdiction. The vision of the University is integrated sustainable agriculture and rural development for livelihood enhancement, economic growth and opportunities of secondary agriculture in Rajasthan state.

NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT (NAHEP): The University has received NAHEP on "Strengthening Academic Ambience for Quality & Skill Oriented Undergraduate Education" worth ` 23.89 Cr. This event is a part of various activities being organized under the project.



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THEMES AND SUB-THEMES

THEME 1. Improvement for Quality, Quantity and Climate Resilience

- Germplasm resources & Conservation
- Genomics & Breeding approaches
- Molecular tools & Techniques
- Millet Production & Consumption in Global Scenario
- Feed and Fodder Management
- Biotic & Abiotic Stress Management
- INM for Soil-Plant-Food Continuum

THEME 2. Food and Nutritional Security through Millets

- Nutritional Value & Health Benefits
- Human Habits Toward Millet Consumption
- Bio-fortification through Conventional & Modern Techniques
- Increasing Demand and Several Preference

THEME 3. Processing, Value Addition and Post Harvest Management

- Millet based Traditional and Functional Food
- Millet Recipes & Consumer Use
- Rancidity, Shelf life improvement & Packaging
- Infra-structure for Processing, Storage & Preservation
- Manufacturing Consumer's Friendly Productions.

THEME 4. Global Business Opportunities in Millets

- Millet startup & Entrepreneurship in Global Context
- IPR issues in Millet
- Supply chain management of Millets at National & International levels
- Role of NGO'S & FPO'S in promotion of Millets
- HRD on Millet Production, Processing, Value Addition & awareness

PARTICIPATE:

Eminent National & International Researchers, Technologists, Industrialists, progressive farmers, startups policy makers, etc. having experience in millets shall be invited for oral presentation in online or offline mode. Exhibition covering various aspects of millet production, processing, value addition, export potential etc. will be organized during the conclave.

The conclave is open to all the stakeholders including Scientists, academicians, students, policy makers, industrialists, research institutes, NGO'S, Govt. organization etc. to participate in off line mode at RARI, Durgapura, Jaipur

REGISTRATION:

The participants can register on the spot by cash depositing Rs.1000/- per person (PG students) & Rs. 2000/- per person (other than students). Registered delegates will get participation certificate. Accompanying person will require to register separately.



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Venue: Rajasthan Agricultural Research Institute, Durgapura- Jaipur (Rajasthan)

REGISTRATION FORM

THEME OF PAPER

Full Name: Mr./Ms./Prof./Dr.

Designation: Organization:

Sex:.....(M/F); Mobile No.....; Email Id

Mailing Address:.....

Accompanying person/s (if any):

Accommodation required: Hotel Guest House Not Required

There is limited accommodation in the Guest house.

*** Registration fee Details:**
Rs.1000/- per person (Students) & Rs. 2000/- per person (other than students)

NAHEP Bank Account No:- IFSC Code.....

Cash/Bank Transfer No:..... Date:.....

Name of Bank:.....; Branch.....; Amount (`):

Signature of Applicant:.....Date.....

Contact

Dr. A. S. Baloda
Director, RARI, Durgapura - Jaipur &
Coordinator, International Conclave
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**Sri Karan Narendra Agriculture University
Jobner- Jaipur- 303 329 (Rajasthan)**

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Prof. BALRAJ SINGH
Vice Chancellor
S.K.N. Agriculture University, Jobner

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Dr. A.K. Gupta, PI, NAHEP, SKNAU, Jobner

Co-Organizing Secretaries

Dr. N. K. Gupta, Director Education SKNAU, Jobner	Dr. A.S. Baloda, Director, RARI, Durgapura - Jaipur SKNAU, Jobner
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Convener

Mr. SATYEN YADAV
India Millet Initiative, RARI, Durgapura-Jaipur

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