



INTERNATIONAL SEMINAR ON 'SENSITIZING THE MILLETS FARMING, CONSUMPTION AND NUTRITIONAL SECURITY - CHALLENGES AND OPPORTUNITIES'

NOVEMBER 9th & 10th, 2023

VENUE

**PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE
AND RESEARCH INSTITUTE, KARAIKAL
(U.T. of Puducherry) – 609 603**



Sponsored by



**Indian Council of Social Science Research
New Delhi**

Organized by

**Department of Agricultural Economics and Extension
Pandit Jawaharlal Nehru College of Agriculture and
Research Institute (PAJANCOA & RI)
Karaikal – 609 603**



ABOUT THE SEMINAR

The International seminar will be held under the auspices of Department of Agricultural Economics and Extension, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal. The seminar would focus on issues related to the millet economy. The objective of the seminar is to sensitize researchers and students on the potential of millets in providing food and nutritional security, promote cultivation of climate resilient millets among farmers, awareness among entrepreneurs on the opportunities for processing and value addition, and inclusion of millets in consumption basket for better health. The following Major Themes and Sub-themes are selected for discussion.

Theme 1: Climate-Smart Millet Farming

Sub-themes

- ✦ Sustainable practices in millet cultivation
- ✦ Soil biodiversity and millet farming
- ✦ Production trends of nutri-cereals in India
- ✦ Mitigating climate change through millet production
- ✦ Improved millet production technologies for diverse conditions
- ✦ Climate resilient millets
- ✦ Strategies for enhancing millet production and processing
- ✦ Millet genetic resources for sustainable agriculture
- ✦ Recent varieties in millets and their characteristics
- ✦ Millets breeding and development
- ✦ Replacement of cereals with millets - The challenges
- ✦ Commercial cultivation practices of millets
- ✦ Millets for enhancing agriculture, environmental, and sustainable development goals
- ✦ Management of pests and disease in millet cultivation

Theme II: Challenges in Consumption of Millets

Sub-themes

- ✦ Nutritional potential of Millets
- ✦ Millet consumption pattern in India
- ✦ Millet status in India – production and consumption
- ✦ Awareness of millet consumption among the urban population
- ✦ Millets for nutritional and economic security
- ✦ Millets miracle food for future
- ✦ Nutrition, processing, value addition, and marketing of millets
- ✦ Millets grains for food and feed
- ✦ Challenges in promoting millet consumption among the young generation

Theme III. Entrepreneurship and Business Opportunities

Sub-themes

- ✦ Entrepreneurship development in the marketing of millet products
- ✦ Business opportunities for millets processing
- ✦ Supply chain management in millets
- ✦ Millet marketing and linkage with FPOs
- ✦ Economics of millet cultivation, pricing, and marketing
- ✦ Socio-economic implications for millet growers and consumers
- ✦ Millet recipes for children and youth
- ✦ Agri-business, start-up and challenges in millet business
- ✦ Challenges towards achieving goals of International Year of Millets
- ✦ Women empowerment through traditional foods of millet
- ✦ Contribution of Government, NGOs and Private organizations in millet promotion
- ✦ Central and State Government initiatives for mainstreaming millets – Discussion
- ✦ International market for millets

ABOUT THE INSTITUTE

Pandit Jawaharlal Nehru College of Agriculture (PAJANCOA) was established on 2nd October 1987 at Karaikal in the Union Territory of Puducherry, as an autonomous educational institution by the Government of Puducherry with the prime objectives of imparting agricultural education and meeting the agricultural research and extension needs of the Union Territory. The college was upgraded to Research Institute (PAJANCOA&RI) in 1997. The Postgraduate degree programmes are offered from the academic year 1999-2000 and B.Sc. (Hons) Horticulture degree programme from 2016-17. The institute is governed by PAJANCOA (Karaikal) society with the Chief Secretary, Govt. of Puducherry as the Chairman. The institute was affiliated to TNAU until 2014 and from 2015-16, the institute is affiliated to Pondicherry University, Puducherry for meeting its academic standards. The institute is accredited by ICAR (NAEAB) and recognised by 12 B of UGC act (1956) and awarded DBT Star College Status. Ph.D degree programme is offered in 5 disciplines of Agricultural Science from the academic year 2023-24.

ABOUT THE DEPARTMENT

The Department of Agricultural Economics & Extension was established in the year 1989. It encompasses the disciplines of Agricultural Economics, Agricultural Extension, Agricultural Statistics, Computer science and Mathematics. The department offers courses for B.Sc (Hons.) Agriculture and B.Sc (Hons.) Horticulture and offers M.Sc (Ag.) in Agricultural Economics. The faculty are actively engaged in teaching, research, and extension activities and have taken up research projects funded by ICAR, ICSSR, World Bank, SANDEE, Directorate of Economics and Statistics, Government of Puducherry. The department has organized three National Conferences Viz., Agricultural Economics Research Association (AERA) Annual Conference (2003), National Conference on Food Processing sponsored by NIFTEM, Thanjavur (2009) and Ascertaining Food Security through Livelihood Enriching Interventions: Challenges and Opportunities, sponsored by ICSSR, New Delhi (2019). A National workshop in collaboration with NIFTEM, Haryana, was organized in 2010, MTC training on ICT sponsored by Ministry of Agriculture, Cooperation & Farmers Welfare in 2019, and International Webinar on Nutritional Security in 2021. Two methodology workshops viz., Crop Estimation Survey 2020 and Animal Husbandry sector 2022 sponsored by the Department of Economics and Statistics, Government of Puducherry and one day workshop on Millets was organized in April 2023. The department has scored 3.6 / 4.0 in ICAR accreditation, the highest among southern states. From the academic year 2023-24, Ph.D. degree programme is offered in the discipline of Agricultural Economics.

ABOUT KARAIKAL

Karaikal, along with other former French territories of Pondicherry, Yanam, and Mahe, forms the Union Territory of Puducherry, India. The region is completely covered by the distributaries of Cauvery rich in alluvium of variable thickness. The place is known for Karaikal Ammaiyar and the temple devoted to the Lord Saneeswara at Thirunallar. Karaikal is the gateway to two famous shrines, Velankanni and Nagore. Karaikal is connected with National and State Highways, and from Chennai, Trichy and Coimbatore by rail route.

GUIDELINES FOR PAPER SUBMISSION

The two day International seminar will include plenary talks and lead paper presentations by eminent economists from IFPRI, University of Jaffna, ICAR, SAUs, Central Universities, Research Institutes, and host institute. Research papers are invited from scholars, academicians and scientists. Presentation will be organized in two categories, oral and poster. Abstracts not exceeding 250 words and full papers not exceeding 2500 words typed (Font : Times New Roman; Title: 14 pt; Authors name and affiliation: 10 pt; Rest of the text: 12 pt; Line spacing 1.5) may be submitted by e-mail at pjn.millets.seminar2023@gmail.com along with full address for correspondence including email and mobile number. Selected papers will be published in an ISBN book titled 'Sensitizing the Millets Farming, Consumption and Nutritional Security - Challenges and Opportunities'.

Oral Presentation

MS PowerPoint slides should be concise
The presentation should be completed within 10 minutes

Poster Presentation

Poster size: 3.0 ft x 3.0 ft, in Calibri font, and make sure
that the font is not less than 20 pts.

Important Dates

AWARDS

Best oral Presentation
& Poster presentation

Last date of abstract submission	15 th October 2023
Notification of abstract acceptance	20 th October 2023
Last date of Submission of paper	31 st October 2023
Last date for payment of Registration Fee	6 th November 2023
International Seminar Dates	9 th -10 th November 2023

Registration fees

Faculty Members, and Academicians	Rs.2000/-
Research Scholars and Students	Rs.1000/-

Participants have to e-pay the prescribed registration fee and fill the registration form

Register at: <https://forms.gle/BXMr7Q7Ezo2BuhtS6>

Account Details

Bank name	Indian Bank
Branch name	PAJANCOA & RI, Karaikal
Account Holder name	The DEAN, PAJANCOA & RI
Account Number	6853565036
IFSC	IDIB000P192
UPI ID	6853565036@IDIB000P192.ifsc.nnci

Scan QR:



Travel and accommodation

Participants can make their own arrangements for stay and conveyance. Based on the request, accommodation will be arranged on payment basis.

SEMINAR ORGANIZING COMMITTEE

Chief Patron

Shri. Rajeev Verma, I.A.S.

Chief Secretary cum Chairman of PAJANCOA
Government of Puducherry

Patron

Shri. L. Kumar, I.A.S.

Secretary to Government (Agriculture)
Government of Puducherry

Seminar Convenor

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Pondicherry University
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Economics)
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Dr. T. Ramanadane, Professor (Seed Technology) – 9443875443

Dr. V. Krishnan, Professor (Plant Breeding) – 9789131180

Dr. S. Nadaradjan, Professor (Crop Physiology) – 9944015690

Students Team

PG Students, Dept. of Agrl. Economics, PAJANCOA & RI, Karaikal – 609 603

Contact us at pjn.millets.seminar2023@gmail.com

INVITED SPEAKERS

Dr.Suresh Babu,
Economist
IFPRI, USA

Dr. S. J. Arasakesary,
Jaffna University
Sri Lanka

Dr. D. Suresh Kumar,
Director, CARDS,
TNAU, Coimbatore

Dr. Natesan Senthil,
Director, CPMB,
TNAU, Coimbatore

Dr.K.R. Karunakaran,
Prof. and Head,
Department of Agricultural Economics,
AC & RI, TNAU, Kudumiyamalai.

Dr . M. Govindaraj
Senior Scientist
CIAT, Hyderabad,India

Amb (Dr.) Ikechi Agbugba
University of Birmingham,
United Kingdom

Dr. N. Venkatesa Palanichamy
DEAN (Agriculture)
AC & RI, TNAU, Coimbatore

Dr. N.Sivaramane
NAARM
Hyderabad

Dr. T.S. Sukanya
Agronomist,
GKVK, Bengaluru

PLACES TO VISIT



**Tirunallar Saneeswara
Bhagavan Temple**
3 Kms



Dargah at Nagore
22 Kms



Velankanni Church
39 Kms



**Nataraja Temple,
Chidambaram**
60 Kms



Pichavaram Mangrove Forest
79 Kms