ICAR sponsored winter school

On

Advances and Innovations in Crop Diversification and Integrated Farming for Sustainable Livelihood System

(08 – 28 January, 2027)



Chief Patron

Prof. Pushpendra Singh Chauhan
Vice-Chancellor
SKN Agriculture University, Jobner, Jaipur, Rajasthan

Patrons

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Course Director

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Course Co-Directors

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Course Coordinators

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Assistant Professor (Agronomy)	Assistant Professor (Agroforestry)	Assistant Professor (Soil Science)
Dr. Mamta Meena	**Dr. B. S. Chandrawat**	**Dr. Pratibha Manohar**
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Jaipur at a Glance

No trip to India is complete without spending time in Jaipur. Affectionately nicknamed "The Pink City" for the blushing colour of its historic buildings, Jaipur is a princely wonderland of culture and heritage, brimming with architectural gems. It's also a preeminent stop in India's famous Golden Triangle, a popular tourist circuit.

All correspondence should be addressed to

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1. Full Name (in Block letters): _____
2. Designation: _____
3. Present employer address: _____
4. Address to which reply should be sent
Email:_____
Mobile Number (preferable whatsapp): _____
5. Permanent Address: _____
6. Date of birth: _____
7. Gender: _____
8. Teaching/Research/Professional experience (Mention posts held during last 5 years and No. of publications): _____
9. Marital status: _____

10. Mention if you have participated in any Seminar, Summer/Winter school/short course etc. during the previous years under ICAR/other organizations: _____
11. DD/Indian Postal Order No. _____dated _____ of Rs. 50/- (Fifty only) in favour of Dean, SKN College of Agriculture, Payable at Jobner, Rajasthan towards Registration fee (NON refundable)
12. Academic record

Degree	Discipline	Year	University/Institute

Date:_____
Place:_____

Signature of applicant with date

13. Recommendation of the Forwarding Authority:
It is certified that information furnished by the candidate has been verified and found correct.

Signature of the forwarding Authority with Seal and Date

Preamble

Agriculture is undergoing rapid transformation in response to emerging challenges such as climate change, declining natural resources, rising input costs, land and water degradation, and the increasing need to ensure food and nutritional security. In this changing and challenging scenario, crop diversification and integrated farming systems have emerged as important approaches for enhancing farm productivity, improving resource-use efficiency, strengthening resilience and ensuring sustainable livelihoods for farming communities. Crop diversification provides opportunities to reduce production risks, improve soil health, enhance biodiversity and generate additional income through the inclusion of suitable crops, horticultural enterprises, pulses, oilseeds, fodder crops and other high-value commodities. Similarly, integrated farming systems that combine crop production with livestock, horticulture, fisheries, agroforestry, poultry, beekeeping and other compatible enterprises can promote efficient recycling of farm resources, reduce dependence on external inputs, and provide diversified and stable sources of income.

Against this backdrop, the proposed Winter School on "Advances and Innovations in Crop Diversification and Integrated Farming for Sustainable Livelihood System" aims to provide a comprehensive platform for knowledge sharing, capacity development and professional interaction among teachers, scientists, researchers and extension professionals. The programme will focus on recent advances, innovative technologies, successful models and practical approaches for developing sustainable and resilient farming systems.

Course content

The course will cover recent advances and innovations in crop diversification and integrated farming systems for sustainable agricultural production and livelihood enhancement, including:

- Principles and approaches of crop diversification
- Selection and planning of location-specific crop and cropping systems
- Climate-resilient and resource-conserving agriculture
- Improved and high-value crop varieties
- Organic and natural farming approaches
- Integrated farming systems involving crops, horticulture, livestock, dairy, poultry, fisheries, agroforestry, beekeeping and other allied enterprises
- Conservation agriculture, precision farming and protected cultivation
- Integrated nutrient, water, weed, pest and disease management
- Soil health and efficient resource recycling
- Carbon sequestration
- Use of digital technologies, remote sensing, GIS and decision-support tools in farm planning
- Value addition, post-harvest management, processing, entrepreneurship and market linkages
- Economic analysis and livelihood assessment of diversified farming systems
- Successful models and case studies of integrated farming and
- Strategies for scaling up innovations, strengthening farmer resilience and promoting sustainable, profitable and environmentally sound livelihood systems

Methodology

The course will consist of blend of lectures, demonstrations, case studies and field visits. It will provide excellent opportunity for mutual interaction and information sharing.

Eligibility

- Master's Degree in Agriculture, Community Science, Agri-business, Agricultural Engineering & Animal Husbandry.
- Working in position not below the rank of Scientist/Assistant Professor/Subject matter specialist and equivalent in the concerned subject in SAUs / ICAR Institute /CAUs.

Maximum of 25 participants (including internal candidates) will be selected on the basis of their qualification and interest relevant to the training course.

How to apply

As per the ICAR instructions, eligible and interested candidates must register and apply through proper channel and send hardcopy by following these steps: Take a word file of the application; fill the relevant information; get its printout; get signed with seal of the forwarding authority; submit scanned PDF copy via email to wsjobner2026@sknau.ac.in and post hardcopy along with registration fee to the Course Director of the training programme. A registration fee of Rs. 50/- per participant is fixed as per ICAR guidelines, which can be sent through Indian Postal Order/DD in favour of Dean, SKN College of Agriculture, payable at Jobner (Rajasthan) along with application form.

Boarding and Lodging

The lodging, boarding and travel expenses of the selected participants will be borne under the training budget as per University norms.

Actual TA will be paid on the production of the tickets. The travel expenses will be restricted to a maximum of II AC train (Except Rajdhani and Shatabdi) and III AC sleeper charges to Assistant Professor and below or AC bus which will be based on the criterion of pay scales of the participants. No DA is admissible to the participants.

How to reach Jobner

The Pink City "Jaipur" capital of Rajasthan is well connected by air, rail and road network from all parts of the country. SKN College of Agriculture, Jobner is situated about 45 KM away from Jaipur City Railway Station and central bus stand (Sindhi Camp) and 65 km away from International Airport, Jaipur; 16 KM away from Phulera junction and 8 KM away from Jobner-Asalpur station. There are direct trains running between Jaipur and Jobner-Asalpur railway stations. Public and private buses are available frequently from Jaipur to Jobner. Participants are advised to make their onward and return reservations well in advance at their end. During the period temperature ranged from 10°C to 22°C. Therefore, required to bring warm cloths and belongings accordingly. Geographical coordinate of the guest house is 26°58'07.9"N 75°22'49.4"E.

About the Institute

SKN Agriculture University, Jobner is one of the foremost institutions dedicated for imparting agricultural education as a whole, undertaking agricultural and allied research and providing extension services in the state of Rajasthan in particular and in the country in general. University is actively involved in upliftment of socio-economic conditions of farming community by promoting efficiency in use of natural resources, ecological security and sustainability in productivity by crop diversification, quality seed production etc. Concerted efforts are being made on utilization of indigenous resources of energy, integrated nutrient management involving bio fertilizers and vermi-composting, diversification of cropping systems, integrated pest management and organic production practices in order to attain sustainable agricultural intensification.

Important Dates

•Last date for receipt of application : **15 December, 2026**

•Intimation to selected participants : **17th December, 2026**

•Last date for confirmation from the participants: **20th December, 2026**