

### Application Form for Participation

(To be sent directly to Course Director of winter School concerned)  
ICAR sponsored 21 days Winter School on Nature-Based Solutions for  
Environmental Stewardship in Food Production Systems  
(January 09–29, 2026)

1. Full Name (in Block letters): \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Present employer address: \_\_\_\_\_
4. Address to which reply should be sent (along with mobile, telephone and email): \_\_\_\_\_
5. Permanent address: \_\_\_\_\_
6. Date of birth \_\_\_\_\_
7. Gender: Male/Female
8. Teaching / Research / Professional Experience (mention posts held during last 5 years and no. of publications): \_\_\_\_\_
9. Marital status: Married/Unmarried
10. Mention if you have participated in any Research Seminar, Summer/Winter School/Short Course, etc. during the previous years under ICAR/Other Organizations: \_\_\_\_\_
11. DD/Postal Order No.: \_\_\_\_\_ Date: \_\_\_\_\_
12. Academic record:

Degree	Discipline	Year	University
Ph.D			
Master			
Bachelor			

Date:

Signature of Applicant

Place:

13. Recommendation of forwarding authority:

It is certified that information furnished by the candidate has been verified and found correct.

Signature of Authority with Seal

### Patron

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

### Convenor

**Dr. Ummed Singh**  
Director Research  
SKN Agriculture University, Jobner, Jaipur, Rajasthan  
Cell: 8299837429

### Course Director

**Dr. Roshan Choudhary**  
Deputy Director Research  
SKN Agriculture University, Jobner, Jaipur, Rajasthan  
Cell: 9571233592

### Course Coordinators

**Dr. A. C. Shivran**  
Director (HRD)  
SKNAU, Jobner  
Cell: 9414517546

**Dr. D. K. Jajoria**  
Professor (Agronomy)  
SKNCOA, Jobner  
Cell: 9413049248

**Dr. B. L. Dudwal**  
Assistant Professor (Agronomy)  
SKNCOA, Jobner  
Cell: 8290480713

### Course Co-Coordinators

**Dr. Heena Saheewala**  
Assistant Professor  
(Plant Bio-technology)  
Cell: 7732866999

**Dr. Anand Kumar Meena**  
Assistant Professor  
(Plant Pathology)  
Cell: 8955280545

**Dr. B. S. Chandrawat**  
Assistant Professor  
(Nematology)  
Cell: 7014494742

### All correspondence should be addressed to

**Dr. Roshan Choudhary**  
Deputy Director Research  
SKN Agriculture University, Jobner-303329, Jaipur, Rajasthan  
Cell: 9571233592 Email: roshan.agro@sknau.ac.in



## ICAR Sponsored Winter School

on

## Nature-Based Solutions for Environmental Stewardship in Food Production Systems

January 09 - 29, 2026 (21 days)



Organized by

**Directorate of Research**

**Sri Karan Narendra Agriculture University**  
Jobner-303329, Jaipur, Rajasthan

[www.sknau.ac.in](http://www.sknau.ac.in)

## Preamble

Nature-based Solutions (NbS) are increasingly recognized as foundational strategies for enhancing environmental stewardship within food production systems. NbS leverage the processes and functions of natural ecosystems—through the protection, sustainable management, and restoration of natural or modified environments—to address critical challenges such as climate change, biodiversity loss, and the sustainability of food systems. In food production, these solutions foster resilient and regenerative agricultural practices that benefit both people and the planet by improving ecosystem services, supporting livelihoods, and safeguarding biodiversity. With escalating climate change, soil degradation, water scarcity, and biodiversity loss, there is an urgent need to shift towards sustainable and regenerative food systems. Nature-based solutions (NbS) such as agroecology, conservation agriculture, integrated pest and nutrient management, and ecosystem restoration offer cost-effective, scalable, and environmentally responsible ways to enhance food security while protecting our natural resources.

This Winter School aims to build capacity among scientists, academicians, and professionals in understanding and applying NbS within food production systems for improved environmental stewardship and resilience.

## Course Content

The course content will broadly cover the topics: (i) Nature positive farming (ii) Soil health and carbon sequestration through NbS (iii) Principles for cropping system design based on natural ecosystem mimicry (iv) Advances in shelf life of foods using natural preservatives (v) Biodiversity for resilient food systems (vi) Natural farming and low-external input systems (vii) Ecological pest management (viii) Computation of cost of production of natural farming and conventionally grown crops (ix) Traditional knowledge and indigenous practices (x) Participatory watershed development & NbS (xi) Developing NbS-based research and extension projects. Practical sessions on different new technologies as well as research project experience and presentations from trainees (5-slides/10-minutes each) will also be integrated.



## Eligibility

- Master's Degree in Agriculture, Extension, Communication, Social Science, Agri-business, Agricultural Engineering, Home Science & Animal Husbandry.
- Working not below the rank of Assistant Professor and equivalent in the concerned subject in SAUs / ICAR Institute / KVKs & CAUs.

## How to Apply

As per the ICAR instructions, interested candidates must register and apply through hardcopy by following these steps: Take a word file of the application; fill the relevant information; get its printout; get sign and seal of the forwarding authority; submit scanned PDF copy via email at roshan.agro@sknau.ac.in and post hardcopy along with registration fee to the Course Director of the training programme.

## Registration Fee

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 Comptroller, SKNAU, Jobner 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 ICAR norms. Actual TA will be paid on the production of the tickets. The travel expenses will be restricted to a maximum of III AC sleeper charges of train or AC bus. Food & accommodation will be provided by the organizers. No DA is admissible to the participants.

## How to Reach Jobner

Jobner is situated 45 KM away from Jaipur 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 station. The campus is well connected by rail, road, and air, making it easily accessible. 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 particularly tribals 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 biofertilizers and vermi-composting, diversification of cropping systems, integrated pest management and organic production practices in order to attain sustainable agricultural intensification.

## Important Dates

- |   |                                   |
|---|-----------------------------------|
| 1. Last date for receipt of application         | : 15 <sup>th</sup> December, 2025 |
| 2. Intimation of selection to participants      | : 17 <sup>th</sup> December, 2025 |
| 3. Last date for confirmation from participants | : 20 <sup>th</sup> December, 2025 |