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Institute of
Agricultural Sciences

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Index Institute of Agricultural Sciences

NEWS LETTER

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ABOUT US

Index Institute of Agricultural Sciences Excellence in Agricultural education, research and extension for sustainable agriculture development and livelihood security of farming community.

Vision

To be the leading center providing student – responsive education, farmer –responsive training and services for development of Agriculture and Agro-industry.

Index Institute of Agricultural Sciences visualize the critical importance of Agricultural Information and Communication Technology as an instrument for the University's overall development & Institute remains deeply committed to dissemination of both for increasing productivity, rural development and enhancing the quality life of the farmers.

Mission

Malwanchal University, Index Institute of Agricultural Sciences aims to impart technical education in the field of Agriculture at under-graduate level with high standards.

To produce graduates of High Caliber in Agricultural Sciences.

To produce graduates capable of Multi-tasking in Crop Production

EVENTS

Awareness Week on Parthenium

16th-22th August, 2025



Parthenium (commonly known as Gajarghas) has emerged as a serious threat to agriculture, the environment, and both human and animal health across India. Once limited to vacant land and roadsides, this invasive weed is now rapidly spreading into food crops, vegetables, and horticultural fields, harming useful plants and local biodiversity. To raise awareness about its growing impact, the 20th Parthenium Awareness Week was observed nationwide from August 16–22, 2025, under the leadership of the ICAR-Directorate of Weed Research, Jabalpur. The event saw active participation from agricultural universities, ICAR institutes, KVKs, state agriculture departments, schools, colleges, and NGOs.

Activities included rallies, lectures, webinars, workshops, eradication drives, bio-control insect distribution, and farmer interactions, reaching over one million people with the message of Parthenium management.

Revolutionizing the Future of Sustainable Bio plastics

22th August, 2025



Bioyug is a Poly Lactic Acid (PLA) manufacturing venture of Balrampur Chini Mills Limited (BCML). The new venture will facilitate the establishment of India's first-ever industry-scale biopolymer plant. The new PLA venture is well-aligned with the sustainability goals. Driven by innovation and sustainability, we specialize in PLA (Polylactic Acid) bioplastics—an eco-friendly, bio-based alternative to traditional plastics. Our commitment to a cleaner planet fuels our mission to create high-quality, renewable solutions that help reduce waste and promote a circular economy. Together, let's build a more sustainable future. Balrampur Chini Mills Limited, one of the largest integrated sugar mill complexes in India, announced forward integration, & business diversification, with its upcoming PLA (Polylactic Acid) manufacturing venture. The new PLA venture is well-aligned with the sustainability goals envisioned by the Hon'ble Prime Minister of India, in order to combat climate change.

Ganesh Chaturthi Celebration

27th August, 2025

The Index Institute of Agricultural Sciences Collage celebrated Ganesh Chaturthi with great devotion and enthusiasm on 27/08/2025. The program was organized collectively by students, faculty, and staff members in the college premises.

The celebration began with the installation of Lord Ganesha's idol at the decorated pandal inside the campus. The environment was filled with devotion as students performed Ganesh Sthapana rituals under the guidance of teachers. Everyone joined in singing aarti and devotional songs, creating a spiritual atmosphere.

The faculty members highlighted the significance of Ganesh Chaturthi and shared how Lord Ganesha symbolizes wisdom, prosperity, and the removal of obstacles. Students also spoke about the importance of celebrating festivals in an eco-friendly manner, using clay idols and natural decorations made from leaves, flowers, and agricultural produce.



NAFED Bio- Science, Indore

03rd September, 2025

Today Educational Tour visit to NAFED - Seed & Fertilizer Indore with B.Sc(Hons.) Agriculture all Semester students and Teaching staff Dr. Rajendra Singh , Dr. Shivam Kumar Verma, Dr. Rohit Kumar , Mr. Ajay Kumar Gour.

NAFED, or the National Agricultural Cooperative Marketing Federation of India, is an apex body established in 1958 under India's Ministry of Agriculture to promote the cooperative marketing of agricultural, horticultural, and forest produce, directly benefiting farmers, students by ensuring fair market access and processing facilities. It functions by organizing, promoting, and developing these activities, including storage, input supply, and import/export trade, through its extensive cooperative network across India.assisting its constituents in the marketing of their produce and to arrange supplies of goods required.NAFED supports farmers with agricultural product processing, storage, and distribution services. It also provides technical advice to aid farmers in increasing productivity and selling their produce more effectively.



Career Counseling in the field of Agriculture

20th September, 2025

On 26.09.2025 the students of PM Shree Higher Secondary School Dhamnod visited Index Institute of Agricultural Sciences. The visit was organized with the aim of providing practical exposure to students about modern agricultural practices, new technologies, and career opportunities in the field of agriculture. During the visit, students were introduced to different departments such as Agronomy, Horticulture, Soil Science, and Agricultural Engineering. They observed modern techniques like drip irrigation, greenhouse farming, organic farming methods, and the use of Equipments in agriculture. The college faculty members explained various research projects and encouraged students to pursue higher studies in agriculture. The visit proved to be highly beneficial as it enhanced students' knowledge about scientific farming, sustainability, and innovations in agriculture. The students expressed their gratitude to the school management and the Agriculture College for arranging this informative trip.



Farm-Tech Asia Agriculture Fair, Indore

08th November, 2025

Today Educational visit – Farm-Tech Asia Agriculture Fair, Indore with B.Sc(Hons.) Agriculture all Semester students and Additional Director Agriculture Dr. Rajendra Singh Teaching staff Dr. Shivam Kumar Verma, Dr. Rohit Kumar , Mr. Ajay Kumar Gour. A wide array of exhibit zones including: agricultural & horticultural machinery, irrigation & water-harvesting technologies, greenhouses & polyhouse systems, seeds/fertilisers, dairy & livestock tech, food-processing & packaging. Technical seminars and conferences for knowledge sharing among scientists, agronomists, industry players, and farmers. Networking opportunities with manufacturers, dealers, distributors, researchers and policy-makers



National Farmers Day Celebration KVK, Kasturba gram, Indore

23rd December, 2025



The Agriculture Department of Index Institute of Agricultural Sciences successfully organized Farmers' Day (Kisan Diwas) on 23 December to commemorate the birth anniversary of former Prime Minister Shri Chaudhary Charan Singh, a great leader and true champion of Indian farmers. The programme was conducted with the objective of recognizing the invaluable contribution of farmers to the nation's food security and promoting awareness about sustainable and modern agricultural practices. The programme commenced with a welcome address by the Head of the Agriculture Department, who highlighted the significance of Farmers' Day and emphasized the role of education, research, and extension in improving farmers' livelihoods. The Farmers' Day celebration was a meaningful and enriching experience for all participants. The programme successfully fulfilled its objectives by paying tribute to farmers and spreading awareness about their crucial role in nation-building. The event concluded with a vote of thanks, expressing gratitude to the dignitaries, farmers, faculty members, students, and organizing.

Expert Guest Lecture on "Soil Health & Bio-fertilizers

20th January, 2026

An expert guest lecture on "Soil Health & Bio-fertilizers" was successfully organized by the Index Institute of Agricultural Sciences, Malwanchal University, Indore. The programme was graced by Dr. M. K. Rawat, Head – NAFED (National Agricultural Cooperative Marketing Federation of India Ltd.), as the esteemed resource person. Dr. Rawat delivered an insightful lecture emphasizing the importance of soil health as the foundation of sustainable and profitable agriculture. He explained key indicators of soil health, including soil structure, nutrient balance, organic carbon, and microbial activity, and stressed the need for regular soil testing and scientific nutrient management. Dr. Rawat also shared NAFED's initiatives in promoting sustainable agriculture, balanced fertilizer use, and farmer welfare, linking soil health management with long-term food security and environmental protection. Practical guidance on application methods, crop suitability, and integration of bio-fertilizers with organic and integrated farming systems was provided. The lecture was highly interactive, with active participation from students and faculty members. The session concluded with a strong message to adopt eco-friendly inputs and soil-centric farming practices for sustainable agricultural development.





Today Educational Tour visit to Pratham Organic Centre. Simrol, Indore with B.Sc(Hons.) Agriculture all Semester students and Additional Director Agriculture Dr. Rajendra Singh Teaching staff Dr. Shivam Kumar Verma, Dr Rohit Kumar , Mr. Ajay Kumar Gour.Organic farming is an agricultural system that focuses on cultivating crops and rearing animals naturally, without the use of synthetic fertilizers, pesticides, genetically modified organisms (GMOs), or growth hormones. It aims to maintain ecological balance, enhance soil fertility, and promote biodiversity while producing healthy food sustainably.The approach emphasizes the use of organic inputs, such as compost, green manure, crop rotation, and biological pest control, ensuring harmony between human activities and the natural environment.Organic farming is an ecologically balanced approach to agricultural production that relies on natural cycles, biodiversity, and renewable resources to maintain soil fertility and productivity. Unlike conventional farming, which depends heavily on synthetic fertilizers, pesticides, and genetically modified organisms (GMOs), organic farming prioritizes natural methods to sustain long-term agricultural productivity and environmental health.

Nursery Educational Visit

16th March, 2026

The Index Institute of Agricultural Sciences organized an educational Nursery Visit under the guidance Additional Director Agriculture Dr. Rajendra Singh Teaching staff Dr. Shivam Kumar Verma (HOD), Dr. Ajay Kumar Gour, Dr. Rohit Kumar with the objective of providing practical exposure to students in plant propagation, nursery management, and ornamental as well as fruit plant production. During the visit, students were introduced to various nursery practices such as seed sowing, vegetative propagation techniques, preparation of growing media, potting, hardening of seedlings, and maintenance of nursery plants. Faculty members of the Institute guided the students and explained the importance of quality planting material in sustainable agriculture and horticulture development.



The Faculty & Student Corner



DEPARTMENTAL HIGHLIGHTS



WHY CHOOSE AGRICULTURE

A. Public Sector

1. Union Public Service Commission
2. State Public Service Commission
3. Central Agriculture University
4. Indian Railways
5. NHAI
6. DRDO
7. NABARD

B. Private Sector

1. State Agriculture University
2. Seed Company
3. Pesticides Company
4. Fertilizers
5. Marketing Representative

C. Self-Employment

1. Poultry
2. Bee Keeping
3. Dairy
4. Fisheries
5. Piggery Farms
6. Agri Clinic
7. Organic Farming



Memorandum of Understanding



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