



VGU



NAAC
GRADE A+
ACCREDITED UNIVERSITY

QS WORLD UNIVERSITY RANKINGS Asia 2026 | Ranked **#95** in India

FACULTY OF
AGRICULTURE

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR
ICAR ACCREDITED



Agriculture
Agriculture

ICAR Accreditation Highlight



ICAR Accredited B.Sc (Hons.) Agriculture (Intake 120)

Why VGU Agriculture?

Leading Excellence in Rajasthan's Agricultural Education The VGU Advantage

At a Glance:

Criterion	VGU Agriculture
Campus Size	▶ Largest in Jaipur
Recognition	▶ Best Agriculture College in Rajasthan
Accreditation	▶ ICAR, NAAC A+
Global Ranking	▶ World Ranked 674 in Environment & Agriculture
Student-Centric Learning	▶ 100% Hands-On Approach
Alumni Network	▶ Global Placement (Germany, USA, India)
Faculty Quality	▶ PhDs with Industry Experience
Infrastructure	▶ Modern Labs, ASPIRE Hi-Tech Farms, Research Centers
Curriculum	▶ ICAR & NEP-Compliant, Future-Ready



Academic Excellence, ICAR Accreditation & Global Rankings

Recognized & Accredited

VGU's Faculty of Agriculture operates under rigorous quality standards and is recognized by premier educational bodies:

- **ICAR Accredited:**

Indian Council of Agricultural Research (ICAR) accreditation through NAEAB for B.Sc (Hons.) Agriculture with intake of 120 students. VGU meets national agricultural education standards and benchmarks set by India's apex agricultural research body

- **QS World University Rankings – Asia 2025:**

VGU is listed in the QS Asia Rankings (Band 681–700), reflecting global quality benchmarks in teaching, research, and internationalization

- **Top Choice in Jaipur for B.Sc Agriculture:**

Featured among top B.Sc (Hons.) Agriculture colleges in Jaipur and India by major education platforms (Collegedunia, Zollege, Shiksha) with high ratings for infrastructure, placements, and student satisfaction

- **UGC Recognition:**

University Grants Commission validation of academic quality and degree legitimacy.

- **NAAC A+ Accredited University:**

VGU is among Rajasthan's few NAAC A+ private universities offering Agriculture programmes with strong outcome-based education and quality assurance frameworks

- **Globally Ranked in Environment & Agriculture:**

GU is world-ranked around 674 in Environment & Agriculture, highlighting institutional strength in sustainability, agricultural innovation, and environmental stewardship

- **NEP Compliant:**

National Education Policy 2020 alignment ensures future-ready curriculum with multidisciplinary flexibility, skill development focus, and industry relevance.

Quality Badges & Recognition

VGU's Agriculture programmes carry the following prestigious recognitions:



Curriculum & Academic Programs

Programs Offered

- **B.Sc (Honours) Agriculture**

A comprehensive 4-year undergraduate program designed for aspiring agricultural professionals seeking careers in scientific farming, agricultural management, research, and agribusiness.

Program Highlights:

- **ICAR & NEP-Compliant Curriculum:** Modern course structure aligned with ICAR standards and National Education Policy 2020
- **Blended Learning:** Theory-practice integration through classroom learning, laboratory work, and extensive field exposure
- **Mandatory Internships:** Industry and research internships in Semester 7 and 8
- **Project-Based Learning:** Real-world problem solving through final year dissertation and capstone projects
- **Digital Agriculture Integration:** Training in drones, GIS, precision farming, data analytics





• M.Sc Agriculture Programmes

The University offers Master of Science (M.Sc.) in Agriculture in the following specializations:

- Agronomy
- Horticulture
- Soil Science
- Plant Breeding and Genetics

The M.Sc. Agriculture programme is a postgraduate degree designed to provide advanced theoretical knowledge and practical skills in crop production, soil-plant-water relationships, and sustainable farming systems. The programme prepares students for careers in teaching, research, extension, agribusiness, and policy planning.

Duration: 2 years (4 semesters)

Eligibility: Bachelor's degree in
B.Sc. Agriculture
B.Sc. (Hons.) Agriculture
B.Sc. Horticulture or equivalent

Infrastructure & Facilities

World-Class Learning Environment

VGU's Faculty of Agriculture is housed in a comprehensive ecosystem of physical infrastructure designed to support every aspect of agricultural education and research.

Academic Infrastructure

Modern Classrooms

- Smart classrooms with digital displays, video conferencing capabilities, interactive learning tools, comfortable seating

Central Research Library

- Extensive collection of agricultural journals, textbooks, reference materials, e-databases (AGRIS, CAB Abstracts)

Seminar Halls & Conference Rooms

- For presentations, seminars, guest lectures, industry interactions

Specialized Laboratories

- Agronomy
- Agriculture Entomology
- Agriculture Engineering
- Animal Husbandry
- Genetics and Plant Breeding
- Horticulture
- Soil Science and Agricultural Chemistry
- Plant Pathology
- Agriculture Economic
- Agriculture Extension Education
- Agro-meteorology

Computer Labs

- For agricultural informatics, statistical analysis, data visualization, online courses

Experiential Learning Unit

- Azolla
- Vermicompost
- Poultry
- Nursery

ASPIRE Hi-Tech Farms & Research Centers

ASPIRE – India's New-Age Living Laboratory Agricultural Sustainable Practice Innovation Research & Extension (ASPIRE)

VGU's flagship facility, ASPIRE Hi-Tech Farms, is a comprehensive agricultural research, demonstration, and training center serving as the living laboratory for student learning and cutting-edge research. ASPIRE integrates conventional, organic and precision agriculture, creating one of the most comprehensive university-run agricultural ecosystems in Rajasthan

Equipped with drones, GPS-guided tractors, sensor-based irrigation and weather stations, ASPIRE gives students daily exposure to real-time farm operations, data analytics and sustainable practices



Farm Overview

Total Area

40+ hectares

Active Cultivation

Diverse crops, vegetables, horticulture, protected cultivation

Farming Systems

Conventional, organic, precision agriculture, natural farming

Irrigation System

Drip & sprinkler irrigation with IoT sensors and automation

Infrastructure

Modern laboratories, equipment sheds, farmer rest houses

Primary Crops

Wheat, bajra, groundnut, vegetables, fruits, high-value crops

Industry Partnerships & Collaborations

Gateway to the Agricultural Sector

VGU has established strategic partnerships with leading agribusinesses, government agencies, and research organizations—creating direct pathways for student internships, employment, and entrepreneurial opportunities.

Key Industry Partners

Eco Fast Agri Solution

- MoU signed for skill development, student internships, joint research partnerships, sustainable farming knowledge transfer

Leading Seed Companies:

- Collaboration for seed technology training, plant breeding research, quality assurance internships

Government Agriculture Departments

- Placement opportunities as Agriculture Officers, Extension Officers, participation in government schemes

Banking Sector

- Agriculture Field Officer positions in major public and private sector banks (Union Bank, PNB, HDFC)

Jeevan Mushroom

- Specialized training programs, exposure to mushroom production technology and entrepreneurship

Food Processing Companies

- Partnership for value-added product development, supply chain management, food safety training

Agri-Tech Startups

- Exposure to drone technology, AI applications in agriculture, digital agriculture platforms, farm management software

Partnership Benefits for Students

Internship Placements

- Mandatory 2-3 month internships providing real-world experience and potential pre-placement offers

Guest Lectures

- Industry experts sharing latest trends, practical insights, career guidance

Campus Recruitment

- Direct access to companies for placement opportunities with streamlined hiring processes

Technology Access

- Hands-on experience with modern agricultural equipment, software, and digital tools

Research Collaboration

- Joint projects addressing real-world agricultural challenges with industry funding

Entrepreneurship Support

- Mentorship and networking for students launching agribusiness ventures

Skill Certification:

- Industry-recognized certifications in specialized areas (precision farming, organic certification, food safety)



Placement & Career Outcomes

Career Success Stories

VGU Agriculture Department has consistently placed graduates across diverse sectors—government, private agribusiness, entrepreneurship, and research. Our alumni demonstrate the versatility and value of VGU's education.

Recent Alumni Placements

- **Ashrafunnisa**
Visakhapatnam, AP
Agriculture Field Officer,
Union Bank of India
- **Ayushi Jain**
Deoli, Tonk, Rajasthan
Agriculture Field Officer,
Punjab National Bank
- **Maniram Jakhar**
Churu, Rajasthan
School Lecturer,
Government of Rajasthan
- **Lisha Gurjar**
Nimbahera, Chittorgarh
Informatics Assistant, Revenue
Department, Govt of Rajasthan
- **Abhishek Choudhary**
Jaipur, Rajasthan
Market Growth Officer,
DCM Shriram, Newai Tonk
- **Ravina Choudhary**
Shrimadhapur, Sikar
District Manager Crop Insurance,
HDFC Bank
- **Rameshwar Suthar**
Jodhpur, Rajasthan
PhD Scholar, RARI,
Durgapura, Jaipur
- **Gorishankar Choudhary**
Kalwar, Jaipur
Consultant-CEO, Access
Development Services, Sirahi
- **Ravina Yadav**
Rewari, Haryana
Research Scholar, Young
Professional CCSHAU, Hissar
- **Ravi Jandhu**
Jobner, Jaipur
Entrepreneur,
Kishan Hitech Polyhouse

Career Pathways

1 Government Positions

Agricultural Officer (salary range INR 9.6+ LPA after probation), Extension Officer, Research Scientist, Banking sector Agriculture Field Officers

2 Corporate Agriculture

Agribusiness Manager, Technical Officer, Supply Chain Manager in leading agribusinesses, FMCG companies, food processing firms

3 Seed Companies

Seed Technologist (average INR 3+ LPA entry level), Plant Breeder, Quality Manager, Regional Sales Manager

4 Food Processing

Process Engineer, Quality Assurance Manager, Production Manager, Export Manager

5 Agri-Tech Startups

Agriculture Data Analyst, Drone Operator, Precision Agriculture Consultant, Farm Advisory Services

6 Entrepreneurship

Starting organic farms, agribusiness ventures, food processing units, agri-consultancy firms, farm equipment services

7 Research & Academia

Research Scientist in ICAR institutes, University Faculty, Think Tank researchers, Agricultural policy analysts

8 Environmental Sector

Sustainability Consultant, Climate-Smart Agriculture Specialist, Water Management Expert, Carbon Credit Advisor

9 International Opportunities

Global agribusinesses, international development organizations, food security programs, agricultural consulting

Events & Festivals

ICAHESA - International Conference

International Conference on Agriculture, Horticulture & Forestry Pathway, Extension Strategies & Approaches (ICAHESA) was inaugurated at Vivekananda Global University, Jaipur (18–20 April 2025), with over 500 participants from India and abroad.

Deeksha Arambh

Deeksha Arambh is typically an induction or orientation program organized at the start of an academic session in the Department of Agriculture. “Deeksha Arambh” itself means “initiation of learning”—it marks the beginning of your academic journey in agriculture.

Kisan Diwas

VGU Jaipur’s Faculty of Agriculture celebrated Kisan Diwas 2025 with an awareness drive promoting the benefits of organic farming to students and local farmers.

Farmer Interaction Programs

Bridging students with farming communities, understanding ground realities



Entrepreneurial Opportunities in Agriculture

- **Organic Farming Ventures:**

Starting certified organic farms, producer groups, organic input production

- **Farm-to-Consumer Models:**

Direct marketing, e-commerce platforms, subscription farming, farmers markets

- **Agricultural Consultancy:**

Providing expertise to farmers, agribusinesses, or government on productivity, sustainability, certification

- **Supply Chain Solutions:**

Aggregation, logistics, cold storage, export facilitation of agricultural produce

- **Agri-Tech Startups:**

Building software, hardware, or analytics solutions for farmers—farm management apps, sensor technology, market platforms

- **Food Processing Units:**

Value-added products, packaged goods, export-oriented manufacturing, specialty foods

- **Equipment & Service Providers:**

Farm machinery rental, drone services, soil testing services, water management solutions

- **Research & Innovation:**

Developing new crop varieties, farming techniques, bio-products, sustainable solutions

Case Study From Student to Agri-Entrepreneur

Kuldeep Jaman's Journey

Kuldeep Jaman exemplifies VGU's commitment to entrepreneurship:

"Studying at VGU was transformative. The holistic approach instilled a deep understanding of agriculture and entrepreneurship. Today, as an Agri-Entrepreneur in Jaipur, I owe much of my success to the practical skills and knowledge gained at VGU. The faculty's guidance and industry exposure equipped me to navigate challenges and seize opportunities in the agricultural sector. VGU's emphasis on innovation and sustainability continues to inspire my ventures, driving positive change in the agricultural landscape."

Ravi Jandhu - Kishan Hitech Polyhouse

Ravi launched his own hi-tech polyhouse venture, demonstrating VGU's focus on modern, technology-driven agriculture entrepreneurship. His venture produces high-value vegetables using protected cultivation techniques learned at ASPIRE Hi-Tech Farms.

Global Opportunities

Agriculture without Borders

While rooted in India's agricultural context, VGU Agriculture graduates access global career opportunities and educational pathways.

International Career Pathways

- **Global Agribusinesses:** Companies like Syngenta, Bayer, BASF, Cargill recruiting internationally trained agricultural professionals
- **Development Organizations:** FAO, World Food Programme, CGIAR, IFAD employing agricultural experts for food security programs
- **Research Institutions:** International agricultural research centers (IRRI, CIMMYT, ICRISAT) offering research opportunities
- **Export-Oriented Agriculture:** Global trade in premium vegetables, spices, organic produce, specialty crops
- **Agricultural Technology Companies:** Growing agri-tech sector in USA, Europe, Asia needing diverse expertise

Agricultural Export Sector Opportunities

VGU graduates are well-positioned to tap into India's growing agricultural export sector:

- **High-Value Crops:** Specialty vegetables, organic produce, spices, flowers, medicinal plants
- **Value-Added Products:** Processed foods, beverages, extracts exported to global markets
- **Quality Standards:** Training in international food safety (HACCP, ISO), organic certification (USDA, EU), quality management
- **Trade Knowledge:** Understanding export-import procedures, international markets, supply chain logistics, trade finance



Alumni Global Success

VGU alumni are working globally—from a graduate as Senior Java Developer at Deutsche Bank in New York to sustainability professionals driving environmental change. This demonstrates the global relevance and versatility of VGU's education.

International Collaboration Opportunities

- Exchange programs with international agricultural universities
- International research collaborations and joint projects
- Study abroad opportunities in advanced agricultural nations
- Guest lectures from international experts and practitioners
- Participation in global agriculture conferences and competitions

Alumni Success Stories

Where Are They Now?

VGU's Faculty of Agriculture takes pride in the achievements of its graduates across diverse sectors and geographies.

From Classroom to **Corporate**

Pramveer Sihag

Agricultural Engineer → Waste Management Specialist (IFFCO)
→ Sustainability Professional (Gurugram)

Pramveer specialized in waste management during his VGU education, gaining practical exposure to agricultural waste utilization. His internship at IFFCO led to a full-time position managing agricultural waste projects. Today, he's a respected sustainability professional in Gurugram, applying VGU lessons in tackling environmental challenges at scale.

Key Takeaway: VGU's industry partnerships and practical learning equipped Pramveer for immediate and meaningful contribution.

Agri-Entrepreneur **Success**

Kuldeep Jaman

Student → Agri-Entrepreneur (Jaipur)

Kuldeep transformed from student to successful agri-entrepreneur in Jaipur. VGU's focus on entrepreneurship, practical skills, and industry exposure provided the foundation. His ventures in sustainable agriculture continue to drive positive change in Jaipur's agricultural landscape.

"Studying at VGU was transformative. The holistic approach instilled a deep understanding of agriculture and entrepreneurship. The faculty's guidance and industry exposure equipped me to navigate challenges and seize opportunities. VGU's emphasis on innovation and sustainability continues to inspire my ventures."

From Passion to **Purpose**

Soniya Karwasra

Agricultural Specialist → Environmental Professional (Waste Management)

Soniya's passion for environmental sustainability found the perfect home at VGU's Faculty of Agriculture. Exposure to sustainable farming and environmental management courses shaped her career direction. As a Waste Management professional in Gurugram, she integrates agricultural principles with environmental conservation.

Key Takeaway: VGU creates space for students to pursue passion while gaining technical expertise.

Hi-Tech Farming **Entrepreneur**

Ravi Jandhu

Student → Entrepreneur (Kishan Hitech Polyhouse)

Ravi launched his own hi-tech polyhouse venture, producing high-value vegetables using protected cultivation techniques learned at ASPIRE Hi-Tech Farms. His success demonstrates VGU's preparation for modern, technology-driven agricultural entrepreneurship.

Student Testimonials



Voices from VGU Agriculture

Kuldeep Jaman
Agri-Entrepreneur, Jaipur

"Studying at VGU was transformative. The holistic approach instilled a deep understanding of agriculture and entrepreneurship. Today, as an Agri-Entrepreneur in Jaipur, I owe much of my success to the practical skills and knowledge gained at VGU. The faculty's guidance and industry exposure equipped me to navigate challenges and seize opportunities in the agricultural sector. VGU's emphasis on innovation and sustainability continues to inspire my ventures, driving positive change in the agricultural landscape."



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