



World Institutional
RANKING



PROUD
MEMBER
OF IAU

NOW
RANKED
GLOBAL RECOGNITION!
JEl & SI Rankings 2025!

GU GLOBAL UNIVERSITY
RANKINGS
GOLD 4.0/5.0



Recognised as
SCIENTIFIC & INDUSTRIAL
RESEARCH ORGANISATION
Department of Scientific & Industrial Research,
Ministry of Science & Technology, Govt. of India

United Nations
academic
impact
Member



1972

Desh Bhagat
University
Research.
Innovation.
Entrepreneurship.

NAAC
GRADE A+
ACCREDITED UNIVERSITY



**SOW THE SEEDS OF
LEARNING: CHOOSE OUR
AGRICULTURE PROGRAM FOR A
THRIVING CAREER!**

**FACULTY OF AGRICULTURE
& LIFE SCIENCES**

FACULTY OF AGRICULTURE AND LIFE SCIENCE

- University School of Agriculture Science
- Department of Life Sciences

VISION

- To create globally recognized competent Agriculturist and Scientist to work in multi oriented and challenging environment.

MISSION

- To impart quality education, for enhancement of skills for progression in career and higher education according to student's area of interest.
- To set up a student centered learning atmosphere and develop a research facility for graduate level to inculcate research attitude in students for innovations.
- To make collaboration with industries, distinguished research institution and to become a centre of excellence.

NAME OF STUDENT	PROGRESSION DETAIL
Ms Simran	ADO (Agriculture Development Office)
Ms. Avneet	M.S.c in Agriculture at LPU, Phagwara
Ms. Janavi	M.S.c in Agriculture at Solan University, HP
Mr. Harkaranjot Singh Brar	M.S.c in Agriculture at Mata Gujri College ,Fathehgarh Sahib
Mr. Vishal	M.S.c Agriculture at Canada
Mr. Sandeep Singh	M.S.c in Horticulture, DBU, Mandi Gobindgarh

From the Dean & Director Desk

PROF(DR) HARVINDER KAUR SIDHU
Professor and Dean,
Faculty of Agriculture and Life Sciences, DBU



The Faculty of Agriculture and life sciences University, Desh Bhagat University, Mandi Gobindgarh, Punjab has a vision to create globally recognized competent Agriculturist to work in multi oriented and challenging environment. With this vision the school is dedicatedly working on a mission to impart quality education. The school has been always updating its strategies in light of significant changes in agricultural sector keeping in view the educational vision and mission of school and university as a whole. Academic environment includes good laboratories with highly qualified faculties that explore the theoretical as well as practical knowledge in highly professional manner that can prepare the students to meet the challenges in increasingly competitive world. Our core aim is to enable the students as Agriculture experts to contribute to the society and community with concrete concentrated knowledge.

Contact Details:

Email: directoragri@deshbhagatuniversity.in

Website: www.deshbhagatuniversity.in

Phone: 01765 -521946 | 6239564488



Programmes Offered

Ph.D IN AGRONOMY

Eligibility: As per UGC norms

Duration: As per UGC norms

M.Sc. HORTICULTURE

Fruit Science | Vegetable Science

Eligibility: B.Sc. (Agriculture) (Hons.) or B.Sc. (Horticulture) 4 years from a recognized University.

Duration: 2 Years

B.Sc. AGRICULTURE

Eligibility: Direct Entry: A candidate must have passed 10+2 Medical and Non Medical from a recognized Board or established by State/Central Govt.

Duration: 4 Years

Ph.D IN LIFE SCIENCES (Botany, Zoology, Microbiology)

Eligibility: As per UGC norms

Duration: As per UGC norms

M.Sc. BOTANY

Eligibility: B.Sc. Medical with Botany as one of the subjects or BSC Botany (Hons) from a recognized Institute/University.

Duration: 2 Years

M.Sc. ZOOLOGY

Eligibility: B.Sc. Medical with Zoology as one of the subjects or BSC Zoology (Hons) from a recognized Institute/University.

Duration: 2 Years

M.Sc MICROBIOLOGY

Eligibility: B.Sc. Medical OR B.Sc Microbiology (Hons) or B.Sc. MLT from a recognized Institute/University

Duration: 2 Years

M.Sc BIOCHEMISTRY

Eligibility: B.Sc. Medical OR B.Sc Biochemistry (Hons) from a recognized Institute/University

Duration: 2 Years

M.Sc. Environmental Sciences

Eligibility: B.Sc. (Hons)/ B.Sc. Degree (10+2+3 system of education) in any science subject (any combination) with 50% marks, B.Tech./B.E. (Civil Engineering), B. Tech/B.E. Environmental Engineering"

Duration: 2 Years



Best Features

Well Equipped Laboratories

Digital Reservoir

Highly qualified and Experienced faculty

Eco Friendly Department

Agro Meterology Observatory

Ample Land area for Practical Experimentation

**Poly House, Vermicomposting Unit and Biogas Plant:
Facilities for better and sustainable Agriculture**

**Faculty funded by DST and ICSSR for
Government research Projects**

**Students from Diverse places belonging to different
languages contributing to Unity in diversity**

Advisory



PROF(DR) NEELIMA JERATH
Executive Director,
Puspha Gujral Science City,
Kapurthala .



PROF(DR) GURBACHAN SINGH
Former chairman,
ASRB, Agri Commissioner,
Govt of India,
Director CSSRI Karnal, ADG ICAR and
Founder President ISSWQ



PROF(DR) JASWINDER SINGH
Agriculture officer,
Fathegarh Sahib,
Punjab



DR DAVINDER PAL SINGH
Director and CEO,
Just Agriculture,
Jalandhar

MoUs & Collaborations



Certification from **coursera** for campus

AI AND PUBLIC HEALTH



STANFORD INTRODUCTION
TO FOOD AND HEALTH



TRANSMITTING AND FIGHTING
INFECTIOUS DISEASES



THE SCIENCE OF WELL-BEING FOR TEEN



BIOLOGY EVERYWHERE FOUNDATIONS



Doctorate Faculty



PROF(DR) HARVINDER KAUR SIDHU

Professor and Dean | IQAC Coordinator | D.Sc and Ph.D Botany
55 Research Publications in UGC CARE, Scopus indexed and SCI Journals
5 Patents Published, 1 Granted | 3 Books
Research Projects: DST sponsored and ICSSR Sponsored
Consultancy as Botany Expert by Tilak Maharashtra Vidyapeeth, Pune
Funded by CCRAS, Ministry of Ayush, Govt Of India
Awarded with Parman Patra
by Govt of Punjab for work on women Entrepreneurship and Health



PROF(DR) DEEPIINDERPAL SINGH

Zoology with specialization
in Entomology
25 Research Publications
1 International Book
Involved in Social and
Environmental Conservation



DR. SACHIN BHARDWAJ

Conducted Research on
Heterosis Breeding in Brinjal,
with a Thesis Entitled
Heterosis and Combining
Ability Studies in Brinjal
(Solanum Melongena L.)



DR. AVINASH BHATIA

Ph.D Agroforestry | ICAR JRF Rank-3
Qualified ICAR NET 2021 & 2023
Best poster Presentation Award
Publications 8 | Manual: 1
BSc, MSc and PhD: Merit Scholarship

SCOPE

Agricultural and Life Sciences Programme provide creative education and necessary training in the broad agricultural Science and its allied fields. The vast and varied agricultural Science has different segments like Agronomy, Horticulture, Agricultural Economics, Biochemistry, Genetics, Farm Management, Forestry, Entomology, Microbiology, Food Business, Plant physiology, Plant biotechnology, Seed technology, Soil Science, Plant pathology, sericulture, floriculture etc. which will provide a wide range of career opportunities in government and private sectors such as Agriculturists, Farm managers, Agricultural Scientists, Agriculture Development Officers, Food microbiologists. They can also excel and progress for higher Education and Research.

STRENGTH

Well Equipped Labs as per
State Council Norms

Highly Qualified
Doctorate Faculty

Center of Excellence: Agro
observatory Meteorology

Funded by Govt Research Projects:
Department of Science & Technology,
New Delhi and Impress, ICSSR,
Govt of India

Laboratories & Workshops



Horticulture Lab

Horticulture is the main stream that deals with producing vegetables and fruits that completes our basic requirement of food and nutrition. Department has equipped horticulture lab. In addition to basic knowledge in horticulture, with practical experience, students will be familiar with a wide range of subject matter including plant identification, propagation, controlled environment production, horticulture information retrieval system, pruning, and lawn care, plants for interior uses, and fruits and vegetables.



Plant Breeding and Genetics Lab

This lab is equipped with basic instruments that help students to understand the basic concepts of genetics, helping students to develop their analytical, quantitative and problem solving skills. To provide insight into structure and functions of chromosomes, chromosome mapping, polyploidy and cytogenetic aspects of crop evolution.



Plant Pathology

Plant Pathology lab deals providing basic knowledge about the laboratory equipment and their working, culture media, procedures necessary for sterilization, culturing of microorganisms. Student are made familiar with the identification and growth of microorganisms in culture.



Biochemistry Lab

This subject deals with the understanding of chemical processes associated with living cells at the molecular level. The lab provides controlled conditions in which experiments may be performed. The lab practices include evaluation of nutritive value of cereals, pulses, biochemistry of disease and pest resistance.



Soil Science Lab

The lab deals with the basic experiments that are used in the practice of soil analysis. Student understand the importance of soil texture, its nutritional value, soil management and field crop production. The lab is well equipped with all basic equipment required for the testing of soil.



Entomology Lab

The subject deals with understanding the structure and function of insects and their role in agriculture. The lab is having all basic required equipment that are used for collection, analysis and storage of insects. Specimen present helps in understanding their morphological characters and life cycles.



Farm Machinery Lab & Workshop

The lab is well equipped with machines and tools. Students are given demonstration for working and repair of the machinery used in Agriculture



Agronomy Lab

The Lab has also equipment's related to crop physiology. It includes sprayers, Weighing Balance, Brix meter , EC meter etc.



Agrometeorology Observatory

The said observatory is equipped with latest equipment's like rain gauge, Sunshine recorder, Anemometer, soil thermometers. All are required for weather forecasting of a region.



Animal Science Lab

Students get practical exposure to all equipment's like Brooder, Egg hatcher, vaccinators, milk analysers, fat estimators, Feeder etc concerned with dairy and livestock.

Events & Activities



Inauguration of 27th Punjab Science Congress 2024



Release of Souvenir of 27th Punjab Science Congress 2024



Foundation Stone of Agrometeorology Observatory by Prof(Dr) S.S Gosal, Vice Chancellor, PAU, Ludhiana



Appreciation to Prof(Dr) H.K Sidhu by Punjab Academy of Sciences, Patiala



Students participation in Lohri 2024



Students Participation in Alumni Meet 2024



Awareness Program on Crop Residue Management in Desh Bhagat University.



Students participation in Annual Athletic Meet 2024 : Won Best March Pass



National Science Day: 2024



Students won various awards in Annual Athletic Meet 2024



Mr. Sonu Kumar, B.Sc (Hons.) Agriculture 2nd year Participate in Speech Competition (Topic: Crop Residues Management) and win first prize



National Science Day 2024



ANVESHAN (at North Zonal and National Level)



Students Engaged in Experiential Learning in Polyhouse



Vermicompost Unit



Prof(Dr) Deepinderpal Singh : Book Released at
Guru Nanak Institute of Global Studies, Canada .
Also Participated as member of Panel Discussion

Press Coverages

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अतिथियों का स्वागत किया।
 पी. ए. ए. में एसोसिएट डायरेक्टर
 टेनिश दा. विपुन कुमार ने दर्शकों को
 इन-साइट फसल अवशेष प्रबंधन के
 लिए महाराष्ट्र के बारे में बताया।
 बंगलाना की सहायक प्रोफेसर डा.
 अरविंद प्रीत कौर ने सब्जी उत्पादन
 में पत्राली के उपयोग पर जोर दिया।
 मुदा पत्राली के सहायक प्रोफेसर डा.

प्रबंधन पर अपने दृष्टिकोण को
 प्रस्तुत किया। अपने अलावा प्रा.
 विभागा की छात्रा आयाशा अ.
 मानसिमान ने जैविक खेती के महत्त्व
 पर अपने विचार सांझा किए।
 दलचित्री ज्योति सिंह ने विपणन से सम्बन्धित
 भाषण में आयोजन के महत्त्व अ.
 टिकाऊ कृषि पर इसके प्रभाव अ.
 संसारण प्रश्न किया।

ਮੰਡੀ ਗੋਬਿੰਦਗੜ੍ਹ / ਖੰਨਾ, 30 ਮਾਰਚ (ਸੂਰਜ) ਦੇਸ਼ ਭਰਾਤ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਆਗਰਿਮ ਕਲੱਬ ਆਫ਼ ਆਗਰਿਕਲਚਰ ਆਫ਼ ਲਾਈਵ ਸਾਇੰਸ ਨੇ ਪੀ.ਐਨ.ਯੂ. ਫ਼ਿਸ਼ੀ ਵਿਗਿਆਨ ਕੇਂਦਰ ਫਰਹਿਗੜ੍ਹ ਸਾਹਿਬ ਦੇ ਵਿਗਿਆਨ ਨਾਲ ਫਲਸਾਫੇ ਦੇ ਗੋਰਿਦ-ਯੁੱਗਤ ਪ੍ਰਬੰਧਨ ਬਾਰੇ ਜਾਗਰੂਕਤਾ ਪ੍ਰੋਗਰਾਮ ਕਰਵਾਇਆ। ਇਸ ਸਮਾਗਮ ਦਾ ਉਦੇਸ਼ ਗਿਆਨ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ 'ਚ ਬੰਦੀ ਅਭਿਆਸਾਂ ਬਾਰੇ ਜ਼ਿੰਮਿਅਤ ਅਤੇ ਉਤਸ਼ਾਹਿਤ ਕਰਨਾ ਸੀ।



NAAC
GRADE A+
ACCREDITED UNIVERSITY



DESH BHAGAT UNIVERSITY AMERICAS
School of Medicine
FAIMER ID: F0006367



www.deshbhagatuniversity.in

82838-33333 | 82838-11111

University Campus:

Off to NH-44, Amlah-Mandi Gobindgarh Road,
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