



SDG 2: Zero Hunger

GD Goenka University – Sustainability Initiatives and Achievements

1. Introduction

Sustainable Development Goal 2 (SDG 2), a cornerstone of the United Nations 2030 Agenda for Sustainable Development, represents a global commitment to eradicate hunger, achieve food security and improved nutrition, and promote sustainable agriculture. In a world where nearly 690 million people still suffer from chronic hunger and close to 2 billion experience varying levels of food insecurity, SDG 2 calls for a transformative shift in global food systems to ensure access to sufficient, safe, and nutritious food for all.

GD Goenka University (GDGU) actively embraces SDG 2 through a holistic approach that integrates research, campus sustainability, education, and community engagement. Through its Zero Hunger portal, the university reaffirms its dedication to food security, sustainable agriculture, and nutrition. It promotes research collaborations, hosts SDG-focused events and conferences, and fosters dialogue around hunger eradication and sustainable food systems.

On campus, GDGU demonstrates its commitment through practical sustainability initiatives such as hydroponic farming, food-waste recycling for horticulture, rainwater harvesting borewells, and reuse of treated water—contributing to environmental resilience and the strengthening of local food systems.

Academically, the School of Agricultural Sciences leads the effort by embedding sustainability and food-security themes within its curricula, offering lectures, talks, and workshops aligned with SDG 2. The university's TLASH (Transforming Lives through Adoption of SDGs and Holistic Learning) conference series and SDG-awareness programmes further encourage innovation and collective responsibility among students and faculty toward ending hunger.

Student engagement remains a vital pillar of GDGU's SDG 2 framework. Awareness activities, expert lectures, and SDG-themed events nurture a generation of socially responsible learners who understand the interlinkages between food systems, sustainability, and community well-being.

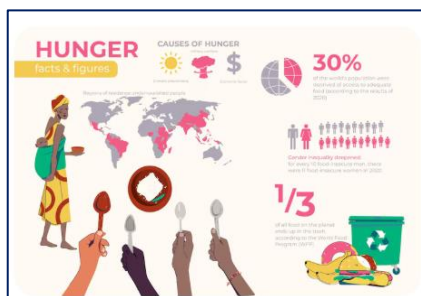


While detailed data on sponsored agricultural research—such as improving crop yield, developing nutraceuticals, or advancing food-security projects—are not yet fully published, the university's current initiatives provide a strong foundation for future expansion. GDGU is well-positioned to strengthen its Zero Hunger agenda by documenting and publishing its agricultural and nutrition research, formalizing partnerships with farming communities, and launching student-driven campaigns such as food-waste reduction, community gardens, and local nutrition awareness drives.

2. GD Goenka University Initiatives

Through these combined efforts, GD Goenka University continues to translate the global vision of SDG 2 into tangible local actions—building pathways toward sustainable agriculture, equitable food access, and a hunger-free future.

Sustainable Development Goal 2: Zero Hunger



“Zero Hunger” is the target of Sustainable Development Goal 2 (SDG 2), one of the 17 Sustainable Development Goals adopted by the United Nations in 2015. The goal aims to end hunger, achieve food security and improved nutrition, and promote sustainable agriculture, underscoring the interlinkages between food systems, nutrition, and sustainable livelihoods.

At GD Goenka University, the School of Agricultural Sciences (SOAS) plays a pivotal role in advancing this global agenda through academic programmes, research, and community outreach. The school focuses on sustainable agricultural practices, food security, and rural development — preparing students to contribute to resilient and equitable food systems. The University promotes sustainability-driven education through its curricula, including modules on horticulture, agri-business, food technology, and environmental management. Regular workshops, seminars, and training programmes are conducted to support local farmers and Agri-entrepreneurs, fostering awareness of climate-smart and resource-efficient farming methods.



In addition, GD Goenka University promotes responsible consumption and food management across campus by raising awareness about food waste reduction and encouraging sustainable dining practices. Its initiatives aim to not only strengthen food security but also empower the next generation of professionals to lead change in agricultural innovation and sustainable development.

Through education, research, and community engagement, GD Goenka University remains committed to achieving the objectives of SDG 2: Zero Hunger — ensuring access to safe, nutritious, and sufficient food for all, while nurturing sustainable agricultural growth for a better future.

a) Education for Empowerment

GD Goenka University is committed to addressing global food security challenges and promoting sustainable agriculture through education, research, and community engagement. The School of Agricultural Sciences (SOAS) serves as a center of innovation, preparing students with the knowledge, practical skills, and interdisciplinary understanding necessary to contribute to resilient and sustainable food systems.

Through its undergraduate and postgraduate programs, the school integrates scientific learning with hands-on field-based training, enabling students to tackle real-world agricultural challenges such as soil health, climate-resilient crops, water-efficient practices, and sustainable food distribution. By embedding Environmental, Social, and Governance (ESG) and sustainability principles across curricula—including management, engineering, and design—the university equips graduates to lead in agribusiness management, food innovation, agricultural policy, and sustainable farming.



GD Goenka University actively works toward SDG 2: Zero Hunger by

- Eradicating hunger and malnutrition for all, including vulnerable groups such as children, adolescents, and women.
- Supporting small-scale food producers, boosting productivity, and promoting resilient, sustainable farming practices.
- Preserving genetic diversity of crops and livestock while improving agricultural productivity through research, technology, and extension services.
- Removing market barriers and ensuring timely access to food commodity information to strengthen equitable food systems.

By combining education, research, and practical initiatives, GDGU empowers students, faculty, and communities to create equitable access to nutritious food, build resilient agricultural ecosystems, and drive innovative solutions for sustainable food security.

School of Agriculture Sciences

b) Tracking and Reducing Food Waste

GD Goenka University actively monitors and minimizes food waste across its campus operations. The university has established a dedicated committee to oversee waste reduction initiatives in all food service establishments. At the ISO-certified central kitchen, wet and dry food waste is collected and regularly quantified. Awareness programs educate students and staff on the value of food and responsible consumption.

Collected dry food waste, including vegetable peels and fruit pulp, is repurposed as cattle feed or composted, while liquid waste is treated through on-campus facilities to prevent environmental contamination. These measures ensure sustainable resource use, reduce environmental impact, and support the university's commitment to SDG 2: Zero Hunger.



Vermicompost



c) Campus farming & hydroponics (practice → food)

GD Goenka runs hydroponic farming systems (Goenka Fresh / hydroponic polyhouse) and advanced greenhouse operations that produce fresh, sustainable produce and are used for teaching, hospitality training and demonstration of low-land, high-yield methods that reduce land/water pressure. These farm systems are practical demonstrations for improving local food availability and providing experiential learning. Goenka Fresh - Fresh Fruits & Vegetables from our state-of- the-art Hydroponic Facility

3. Student Engagement and Initiatives

The campus practices include recycling food waste into manure for horticulture, rainwater harvesting and treated-water reuse, and water-efficiency systems — all of which support resilient campus food production and reduce post-harvest and processing losses. These operational practices contribute indirectly but materially to Zero Hunger objectives by increasing local production and reducing waste. Sustainability Environmental, Social and Governance (ESG) <https://www.gdgoenka.com/people>



23rd May, 2023 - International Biodiversity Day

International Biodiversity Day is celebrated every year on 22nd May for increasing understanding and awareness about the importance, role, and issues concerning biodiversity amongst the stakeholders of biodiversity from different walks of life and the conservation and sustainable use of biological diversity on the earth. Celebrating International Biodiversity Day every year affirms our resolve and reflects our responsibility to safeguard the precious heritage of bio-resources for future generations on the earth.

The theme for the celebration of International Biodiversity Day this year is “From Agreement to Action: Build Back Biodiversity”. On this occasion, the School of Agricultural Sciences, GD Goenka University, Sohna, also celebrated International Biodiversity Day on 22nd May 2023 at the Crop Cafeteria, Agricultural Farm. Approximately 35 students, all faculty members of SOAS, and a few faculty members from other schools like SOMAS and SOES were also present at this event. While addressing the participants, Dr. S. S. Tomar, Dean, SOAS, highlighted the importance of celebrating International Biodiversity Day and the need for conservation and sustainable utilization of bio-resources. He emphasized the significance of biodiversity on earth and stressed the need for the sustainable use and conservation of bio-resources to prevent further habitat degradation and control the extinction of threatened species. Various activities such as the plantation of trees and student rallies were organized to raise awareness about building back biodiversity. Different slogans like “Biodiversity is Life” and “Biodiversity starts in the distant past and it points towards the future” were prepared by students to create awareness within the community.

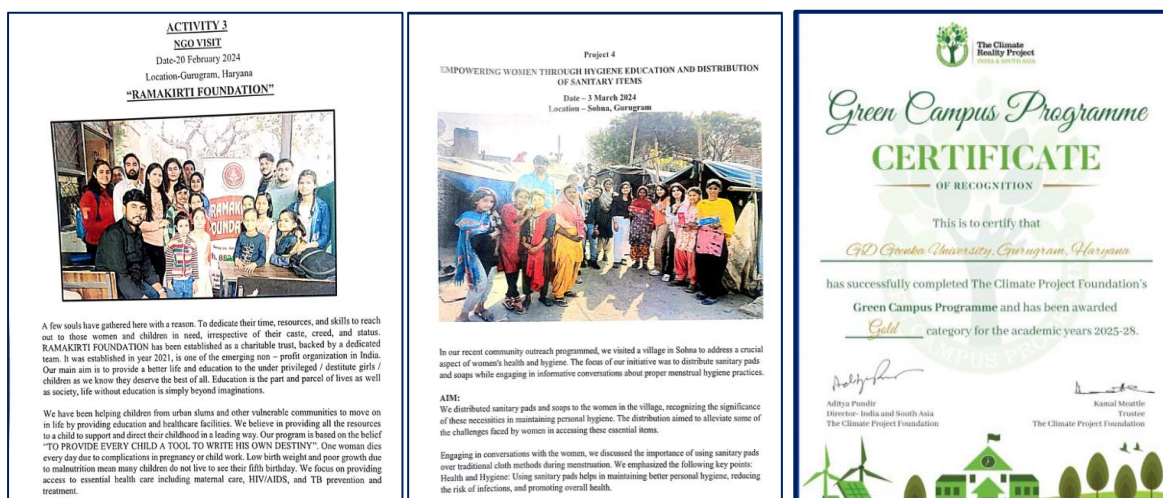
4. Extension, outreach and events

GDGU records extension and outreach activities (NSS/NCC and SDG-related events). The university hosts SDG-focused conferences and events (e.g., TLASH) and runs lectures/awareness programs that include SDG 2 themes, helping translate campus knowledge into community engagement and policy dialogue. <https://www.gdgoenkauniversity.com/conference/digital-agriculture>



GD Goenka University in collaboration with College of Agriculture, Agricultural Development Trust, Baramati focuses on developing the student skills, knowledge generation, participation, agricultural innovation, through a training programme for 12 days to get immense Hands-on Experience and

Exposure to modern agricultural technology interventions. The total 59 students were participating, and they were divided in to two batches. The training programme was started with the orientation Programme on 28th December 2021 conducted by Prof. C.V. Shende, Training Coordinator. The programme was graced with Hon'ble, Prof. Nilesh Nalwade, Director, College of Agriculture, Baramati. Hon'ble, Director, CoA, Baramati, highlighted the key notes related to successful training programme.



08th January, 2022A Report on Educational Tour to College of Agriculture, Baramati

5. Recognition & corporate/organizational levels

GDGU's campus sustainability efforts have been externally recognized (Gold under a Green Campus programme), showing institutional commitment to environmental stewardship that supports sustainable food systems. The GD Goenka Group also operates Goenka Fresh which links university practice to produce supply and sustainable farming demonstration. GD Goenka University Awarded Gold under the Green Campus Programme



GD Goenka University (GDGU) contributes to SDG 2 — Zero Hunger — by combining academic programmes (School of Agricultural Sciences, ESG & sustainability courses), practical campus farming (hydroponic polyhouses / Goenka Fresh), and operational sustainability practices (food-waste recycling, rainwater harvesting and treated water reuse). Through extension activities, SDG events and partnerships, GDGU fosters research-to-practice pathways that increase local food production, reduce waste, and build student and community capacity to address food security challenges.



Our Pride

**GOENKA
FR_{SH}**

**Interdisciplinary Innovation-
Production & Trading of
Organic Fruits & Vegetables**



Hi-Tech Polyhouse



Bee Keeping Unit



Colors



Vegetable Farm



Floral Products



Propagation Techniques of
Ornamental Plants

www.gdgoenkauniversity.com

10



Internship/Field Project

(Integrated as a part of curriculum as recommended by the regulatory authority)



Our Training Partners (RAWE)



NARC Nepal



COA Baramati



SKUAST Kashmir



KVK Darjeeling

11



Internship/Field Project

Our Training Partners(Agro-Industrial Attachment)



www.gdgoenkauniversity.com

12

6. Research and Publications

GD Goenka University actively advances SDG 2 through focused research and scholarly publications. The School of Agricultural Sciences (SOAS) leads initiatives in sustainable agriculture, climate-resilient crops, soil and water management, crop genetics, and agri-technology. Faculty and students have contributed around 51 publications in peer-reviewed journals, conference proceedings, and book chapters addressing key issues such as boosting productivity of small-scale producers, enhancing food security, preserving genetic diversity, and promoting sustainable farming practices.

These research outputs support evidence-based solutions, knowledge transfer to farmers and policymakers, and integration of practical insights into teaching and extension activities. Through this rigorous research agenda, GDGU reinforces its commitment to eliminating hunger, improving nutrition, and building resilient agricultural ecosystems.



SDG Goal -2 Zero hunger - 51 documents

S. No	Type	Title	Authors	Journal / Book	Year
1	Review (Open Access)	Chamomile for Health: Evaluating Cultivation Practice and Exploring its Pharmaceutical Potential	Nautiyal, M.; Debbarma, B.; Dumka, B.B.; Rani, A.; Chaddha, N.	Journal of Natural Remedies	2025
2	Article	Generation of Biparental Progenies and Dissection of Gene Action for Yield and Related Traits in Lentil (<i>Lens culinaris</i> L. Medikus)	Deep, H.; Verma, S.K.; Gaur, A.K.; Chauhan, C.; Roy, D.	Indian Journal of Genetics and Plant Breeding	2025
3	Book Chapter	Industrial Application of Bio-nanomaterials in Agriculture	Pandey, V.; Sharma, A.; Kumar, D.; Samadhiya, N.; Tomar, S.S.	Bio Nanomaterials in Environmental Remediation Industrial Applications	2025
4	Article	The PROMETHEE-GAIA: A Multi-criteria Decision-making Method for Identifying Best Conservation Agricultural Practices	Biswas, T.; Ishizaka, A.; Majumder, A.; Mishra, P.M.; Acharya, S.K.R.	Soil and Tillage Research	2025
5	Article	Unraveling the Nexus Between Crop Residue Burning and Air Quality in Haryana State, India	Neelam, N.; Rathee, R.K.; Mishra, S.K.	Paddy and Water Environment	2025
6	Article	Assessment of Yield Losses and Management of Southern Corn Rust (<i>Puccinia polysora</i>) Through the Foliar Application of Chemical Fungicides, Botanicals Extract and Bio-agents	Chhetri, S.; Debnath, S.; Yonzon, R.; Subba, B.	Archives of Phytopathology and Plant Protection	2025
7	Book Chapter	Speed Breeding: Space Inspired Plant Breeding for Crop Improvement	Roy, D.; Deo, I.; Kushwaha, U.K.S.; Singh, P.K.	Smart Technologies in Sustainable Agriculture: Current and Future Prospects	2025
8	Article	Diversity and Abundance of Pollinators in Different Agroecosystems of West Sikkim, India	Subba, B.; Gurung, B.; Thapa, S.; Chhetri, S.	Journal of Entomological Research	2024
9	Article	Evaluation of Management Practices in Rice–Wheat Cropping System Using Multicriteria Decision-making Methods in Conservation Agriculture	Biswas, T.; Majumder, A.; Dey, S.; Ishizaka, A.; Matuka, A.	Scientific Reports	2024
10	Book Chapter	Agriculture Policies and Regulations for Application of Biogenic Products	Parihar, S.S.; Tomar, B.; Patle, T.; Malik, V.; Gupta, S.	Sustainable Agriculture Nanotechnology Biotechnology Management and Food Security	2024

11	Book Chapter	Nanoparticle-mediated Approaches in Agriculture Addressing Abiotic Stress from Soil to Plant Cells	Rajput, V.D.; Singh, A.; Tomar, B.; Singh, R.K.; Ghazaryan, K.A.	Nanotechnology Applications and Innovations for Improved Soil Health	2024
12	Book Chapter	Emerging Technologies for Sustainable Soil Management and Precision Farming	Singh, A.; Tomar, B.; Margaryan, G.H.; Singh, O.; Ghazaryan, K.A.	Nanotechnology Applications and Innovations for Improved Soil Health	2024
13	Book Chapter	Recent Advances in CRISPR/Cas9 for Climate-Resilient Agriculture in Vegetable Crops	Dinkar, V.; Kushwaha, A.K.; Singh, A.K.; Kumar, A.; Singh, B.	Climate Resilient Agriculture: A Molecular Perspective	2024
14	Article	Groundwater Resilience in Rice-Growing Regions: Utilizing GRACE Data for Sustainable Water Management	Neelam; Rathee, R.K.; Mishra, S.K.; Kumar, A.	Water and Energy International	2024
15	Book Chapter	Enhancing Nutrient Uptake with Nano Fertilizers and Soil Amendments	Tomar, B.; Patle, T.; Parihar, S.S.; Singh, P.K.; Tomar, S.S.	Harnessing Nanoomics and Nanozymes for Sustainable Agriculture	2024
16	Book Chapter	Nanotechnology Solutions for Sustainable Pest and Disease Control for Sustainable Agriculture and Food Security	Singh, P.K.; Tomar, B.; Patle, T.; Tomar, S.S.; Singh, D.	Harnessing Nanoomics and Nanozymes for Sustainable Agriculture	2024
17	Book Chapter	Nanotechnology and Agricultural Sustainability: Environmental Impacts and Benefits	Kumari, M.; Tomar, B.; Singh, P.K.; Patle, T.; Parihar, S.S.	Harnessing Nanoomics and Nanozymes for Sustainable Agriculture	2024
18	Book Chapter	Nanotechnology-based Soil Improvement and Conservation for Enhancement of Crop Production	Patle, T.; Tomar, B.; Parihar, S.S.; Tomar, S.S.; Singh, P.K.	Harnessing Nanoomics and Nanozymes for Sustainable Agriculture	2024
19	Book Chapter	Advanced and Intelligent Nanofertilizer-based Soil Management for Sustainable Agriculture	Tomar, B.; Tomar, S.S.; Parihar, S.S.; Patel, H.; Singh, P.K.	Sustainable Agriculture Nanotechnology and Biotechnology for Crop Production and Protection	2024
20	Review (Open Access)	Pesticides Impacts on Human Health and the Environment with Their Mechanisms of Action and Possible Countermeasures	Ahmad, M.F.; Ahmad, F.A.; Alsayegh, A.A.; Abdelrahman, M.H.; Hussain, S.	Heliyon	2024
21	Conference Paper (Open Access)	Precision Agriculture and Sustainable Yields: Insights from	Vatin, N.I.; Joshi, S.K.; Acharya, P.; Sharma, R.; Rajasekhar, N.	Bio Web of Conferences	2024

		IoT-Driven Farming and the Precision Agriculture Test			
22	Book Chapter	Enhancing the Nutrient Use Efficiency Through Nano-Biochar	Deb, P.	Nanomaterials and Nano Biochar in Reducing Soil Stress: An Integrated Approach to Sustainable Agriculture	2024
23	Book Chapter	Impact of Nanotoxicity in Soil Microbiome and Its Remedial Approach	Pandey, B.K.; Jha, S.; Jha, G.; Shukla, S.K.; Dikshit, A.	Microbiome Based Decontamination of Environmental Pollutants	2024
24	Conference Paper	Novel Plant Leaf Disease Detection Approach Using Hybrid Deep Learning Strategy	Vamshi, J.; Tanwar, S.; Thatipudi, J.G.; Mukherjee, S.; Mandhare, J.B.	Proceedings of the 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2024)	2024
25	Conference Paper	Development of a Sustainable Business Model During COVID-19 for Agri-Food System	Anh, D.N.; Chandra, S.; Vali, S.M.; Sharma, A.; Joshi, N.	3rd International Conference on Advances in Computing Communication and Materials (ICACCM 2024)	2024
26	Book Chapter	Agronomic Strategies for Enhancing Forest Resilience to Climate Change	Kumar, D.; Pandey, V.; Dixit, S.	Forests and Climate Change: Biological Perspectives on Impact, Adaptation and Mitigation Strategies	2024
27	Review (Open Access)	Engineered Nanoparticles: A Novel Approach in Alleviating Abiotic and Biotic Stress in Millets – A Complete Study	Mohan, N.; Ahlawat, J.; Sharma, L.; Jogender; Yadav, S.	Plant Stress	2023
28	Article (Open Access)	Evidence of Population Expansion and Insecticide Resistance Mechanism in Invasive Fall Armyworm (Spodoptera frugiperda)	Samanta, S.; Barman, M.; Thakur, H.; Samanta, A.; Tarafdar, J.	BMC Biotechnology	2023
29	Book Chapter	Improving Plant Nutrient Use Efficiency for Climate-Resilient Agriculture	Deb, P.; Mandal, A.; Harendra; Santra, S.C.; Moulick, D.	Climate Resilient Agriculture	2023

30	Article	Endophytic Bacteria from the Desert Spurge (<i>Euphorbia antiquorum</i>) Enhance Nutrient Uptake and Suppress Root Rot in the Common Bean	Eke, P.; Kuleshwar Prasard, S.; Asharani, P.; Nya Dinango, V.N.; Kumar, A.	Biocatalysis and Agricultural Biotechnology	2023
31	Book Chapter	Essential Fruits for Nutrition and Their Beneficial Effects on Human Health	Rane, B.R.; Keservani, R.K.; Rasal, K.B.; Gupta, A.K.; Jain, A.S.	Nutraceutical Fruits for Human Health	2023
32	Article (Open Access)	Conjoint Application of Nano-Urea with Conventional Fertilizers: An Energy Efficient and Environmentally Robust Approach for Sustainable Crop Production	Upadhyay, P.K.; Dey, A.; Singh, V.K.; Dasgupta, D.; Shukla, G.	PLOS One	2023
33	Book Chapter	Forage Cropping Under Climate Smart Farming: A Promising Tool to Ameliorate Salinity Threat in Soils	Sathyanarayana, E.; Kumar, B.P.; Tirunagari, R.; Teja, K.C.; Thallapally, S.	Molecular Interventions for Developing Climate Smart Crops: A Forage Perspective	2023
34	Article (Open Access)	Detection and In Silico Characterization of Banana Bunchy Top Virus in West Bengal, India: Relevance to Global Genetic Diversity and Population Structure	Chakraborty, S.; Dutta, S.; Barman, M.; Poorvasandhya, R.; Tarafdar, J.	VirusDisease	2023
35	Article	Mutagenic Effect of Hydroxyl Amine and Sodium Azide on the Performance of Tomato (<i>Solanum lycopersicum</i> L.)	Kumar, R.; Singh, L.; Ahmad, T.; Ahmed, B.	Crop Research	2023
36	Article (Open Access)	Transcription Dynamics of Heat-Shock Proteins (Hsps) and Endosymbiont Titres in Response to Thermal Stress in Whitefly, <i>Bemisia tabaci</i> (Asia-I)	Barman, M.; Samanta, S.; Ahmed, B.; Tarafdar, J.; Roy, D.	Frontiers in Physiology	2023
37	Article	Abundance and Diversity of Arthropod Faunal Complex on Wheat Agroecosystem in Terai Region of West Bengal, India	Gurung, B.; Reza, M.W.; Pal, S.; Subba, B.; Gurung, B.	Journal of Entomological Research	2023
38	Book Chapter	Bacillus Secondary Metabolites and Their Applications in Agriculture	Barman, M.; Shah, M.H.; Samanta, S.; Pramanik, K.; Islam, S.	Bacterial Secondary Metabolites: Synthesis and Applications in Agroecosystem	2023
39	Article (Open Access)	Unveiling the Combined Effect of Nano Fertilizers and Conventional Fertilizers on Crop Productivity, Profitability, and Soil Well-being	Upadhyay, P.K.; Singh, V.K.; Rajanna, G.A.; Dash, S.; Rawat, S.	Frontiers in Sustainable Food Systems	2023
40	Article	Impact of Crop Residue Burning on Groundwater Storage and Air Quality	Neelam; Rathee, R.K.; Kumar, A.	Water and Energy International	2023
41	Article	Exploring Intraspecific Provenance Variation in Seed	Meenakshi; Rana, N.S.; Bharti;	Journal of Tropical Forest Science	2023

		Morphological Traits of Albizia procera in Mid-Himalayan Region of India	Sankhyan, N.; Ghabru, A.		
42	Article (Open Access)	First Record of Clonostachys rosea (Ascomycota: Hypocreales) Entomopathogenic Fungus in the Mango Hopper Amritodus atkinsoni (Hemiptera: Cicadellidae)	Tamta, A.K.; Pandey, R.; Sharma, J.R.; Alrumman, S.A.; Helal, M.M.K.	Pathogens	2022
43	Book Chapter	Contamination and Impacts of Metals and Metalloids on Agro-Environment	Jha, S.; Singh, R.; Jha, G.; Singh, P.; Dikshit, A.	Metals and Metalloids in Soil Plant Water Systems: Phytophysiology and Remediation Techniques	2022
44	Book Chapter	Overview of Soil Fertility from Past to Present	Sathyanarayana, E.; Bharghavi, J.; Saranya, S.; Sunita, K.; Jatav, H.S.	Ecosystem Services: Types, Management and Benefits	2022
45	Review (Open Access)	Salinity Stress in Potato: Understanding Physiological, Biochemical and Molecular Responses	Chourasia, K.N.; Lal, M.K.; Tiwari, R.K.; Kim, J.; Pramanik, D.	Life	2021
46	Article	Assessment of Crop Loss Caused by Chilo partellus in Maize	Kumar, P.A.; Suby, S.B.; Jaswinder, K.; Reddy, L.M.; Jha, G.K.	Indian Journal of Agricultural Sciences	2021
47	Article	Farmers' Perception, Adaptation to Groundwater Salinity, and Climate Change Vulnerability: Insights from North India	Mitra, S.; Mehta, P.K.; Mishra, S.K.	Weather, Climate and Society	2021
48	Book Chapter	Bacterial Community Response to Pesticides Polluted Soil	Dhanker, R.; Goyal, S.; Kumar, K.M.; Hussain, T.	Recent Advancement in Microbial Biotechnology: Agricultural and Industrial Approach	2021
49	Conference Paper	Can Organic Products Be Sustainable in Present Business Environment?	Alam, A.; Jamal Mahmood, S.M.	Proceedings of the International Conference on Industrial Engineering and Operations Management	2021
50	Article	Income and Consumption Expenditure Pattern of Marginal and Small Farmers in Punjab	Kingra, H.S.; Kaur, M.; Singh, S.; Bhogal, S.; Arora, R.	Indian Journal of Economics and Development	2020
51	Article	Endophytic Bacteria from the Desert Spurge (Euphorbia antiquorum) Enhance Nutrient Uptake and Suppress Root Rot in the Common Bean	Eke, P.; Kuleshwar Prasad, S.; Asharani, P.; Nya Dinango, V.N.; Kumar, A.	Biocatalysis and Agricultural Biotechnology	2023

7. Impact and Way Forward

GD Goenka University's initiatives in sustainable agriculture and food security have created measurable impacts, including enhanced student competencies in agri-technology, increased awareness of food waste reduction, and the dissemination of research-driven solutions to local farming communities. The integration of practical training, interdisciplinary learning, and community outreach has empowered students and faculty to contribute directly to resilient and equitable food systems.

Moving forward, the University aims to expand its research collaborations, strengthen industry and government partnerships, and implement innovative pilot projects in climate-resilient agriculture, sustainable food production, and nutrition-sensitive farming. By continuously evolving its educational, research, and outreach strategies, GDGU is committed to driving systemic change, ensuring food security, and contributing meaningfully to the achievement of SDG 2 at local, national, and global levels.



Innovation & Incubation: Start ups



Vertical Roof Top Landscaping
Date of registration: 4 November 2023
Registration No: U01619HR2023PTC114639



Organic Vermicomposting
Date of registration: 4 October 2023
Registration No: Awaiting



Organic Vermicomposting
Date of registration: 4 Nov 2018
Registration No: BRN8005220049000526



Empowering the Farming Community



Krishi Mela Farmer Awareness Program
Abheypur Village, 18-19th
December 2022



58