

8 DECENT WORK AND ECONOMIC GROWTH



SDG 8: Decent Work & Economic Growth

GD Goenka University – Sustainability Initiatives and Achievements

1. Introduction

GD Goenka University was established in 2013 under the vision of Shri A.K. Goenka, GD Goenka University (GDGU) is a leading state private university located on a 60-acre campus at Sohna, Gurugram, Haryana. Guided by the GD Goenka Group's legacy of excellence in education, the University has quickly emerged as a centre for innovation, entrepreneurship, and professional development in India's higher education landscape. GD Goenka University offers a comprehensive range of undergraduate, postgraduate, and doctoral programmes across diverse disciplines including Engineering & Sciences, Management, Law, Liberal Arts & Social Sciences, Healthcare & Allied Sciences, Hospitality & Tourism, Agricultural Sciences, and Design. Recognized by the University Grants Commission (UGC) and affiliated with professional bodies such as the Bar Council of India (BCI) and the Indian Council of Agricultural Research (ICAR), GDGU ensures academic rigour aligned with global standards.

2. GD Goenka University Initiatives

a) Skill-based learning, entrepreneurship education, and employability-driven programs

In alignment with the United Nations Sustainable Development Goal 8 — “Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all” — the University integrates skill-based learning, entrepreneurship education, and employability-driven programs into its curriculum. Through industry partnerships, internships, innovation hubs, and its Centre for Entrepreneurship and Innovation, GDGU fosters an ecosystem that nurtures creativity, economic resilience, and job readiness.

The University also conducts career counselling, start-up mentoring, and capacity-building initiatives to bridge the gap between academia and industry. Students gain hands-on experience through collaborative projects, live case studies, and research that addresses real-world challenges preparing them for leadership in a rapidly evolving global economy.

With modern infrastructure, a Wi-Fi-enabled green campus, international collaborations, and a strong emphasis on holistic development, GD Goenka University continues to advance education that not only drives employability but also supports inclusive and sustainable economic growth. By empowering students with

future-ready skills and values, GDGU remains committed to contributing meaningfully to SDG 8 at the local, national, and global levels.

GD Goenka University believes that true economic growth must be inclusive, sustainable, and beneficial to all. The University promotes dignified employment, fair work practices, and innovation that supports long-term development without harming the environment. In alignment with SDG 8, GDGU integrates entrepreneurship, skill development, and industry-linked programs that enhance employability and foster decent work opportunities. Through its academic and outreach initiatives, the University contributes to building a workforce that drives sustainable and equitable economic progress.



b) Empowering Students with Practical Skills and Entrepreneurial Mindset

GD Goenka University (GDGU) integrates skill-based and experiential learning across its academic programs to prepare students for evolving global industries. Through its Innovation and Incubation Centre, the university nurtures an entrepreneurial mindset, encouraging students to create sustainable business models that generate employment and drive inclusive economic growth.

GD Goenka University Affiliations – Skill Trainings

GD GOENKA
UNIVERSITY
UGC APPROVED



Hunar
Se
Rozgar
Tak



पर्यटन मंत्रालय
MINISTRY OF
TOURISM

PMKVY
2.0,
3.0,4.0



श्रम विकास और
उपरोपयोगिता केंद्र
MINISTRY OF
SKILL DEVELOPMENT
AND ENTREPRENEURSHIP



foSTaC
Food Safety Training & Certification
foSTaC committed to build a culture of self compliance

Office of the Principal Scientific Advisor
to the Government of India



IASC
SECTOR SKILL COUNCIL



MEPSC
Management & Entrepreneurship
and Professional Skills Council



CII
Confederation of Indian Industry



rexroth
A Bosch Company

AIMA
ALL INDIA MANAGEMENT ASSOCIATION

GD Goenka University Corporate Partners – (Skill Development & RPL)

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UNIVERSITY
UGC APPROVED



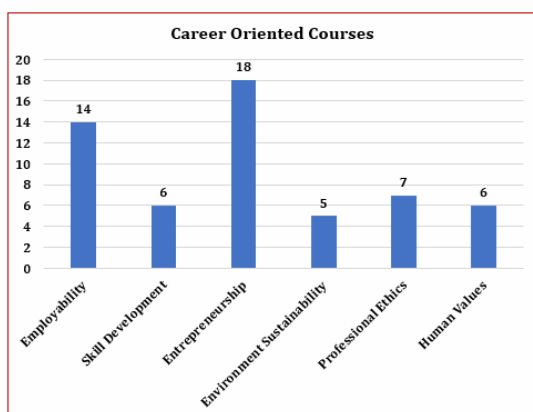
GOENKA
fresh

Number of SMEs Sector-wise available

Sector	SMEs
Agriculture	5
Media & Entertainment	4
IT & ITS	2
Healthcare	8
Apparel	8
Tourism & Hospitality	15
Electronics & Hardware	5
Logistic	2
Retail	2
Automotive	2
Power	2
Sports	4
Beauty & Wellness	5
Construction	6
Telecom	4
BFSI	2
Green Jobs	20
Food Processing	5
Total	101

c) Education for Empowerment

Courses with focus on Employability, Entrepreneurship, Skill Development, Professional ethics and Human Values



<https://gdgoenkauniversity.com/pdf/1.3.1.b-1.3.1-Course-Templates-of-allprograms.pdf>

Course Name	Nature of Courses
AGR 2066:Agribusiness Management	Employability
AGR 2068: Commercial Plant Breeding	Employability
AGR 4553: Seed Production and Technology	Entrepreneurship
AGR 4556: Commercial Beekeeping	Entrepreneurship
AGR4555:Soil, Plant, Water and Seed Testing	Skill development
AGR 4554:Mushroom Cultivation Technology	Skill development
AGR2057: Environmental Studies and Disaster Management	Environment Sustainability
AGR 3053:Pests of Crops and Stored Grain and their Management	Environment Sustainability
COM 1008:Comprehension and Communication Skills in English	Professional ethics
VAL1724: Human Value & Ethics	Human Values

d) Promoting Ethical and Sustainable Employment

The university emphasizes integrity, inclusivity, and sustainability in all aspects of learning and professional development. By fostering awareness about ethical work practices and environmental responsibility, GDGU ensures its graduates contribute positively to organizations that value fairness, diversity, and sustainable growth.

e) Industry Partnerships for Enhanced Employability

GDGU collaborates extensively with leading industries, start-ups, and government bodies to provide students with internships, live projects, and professional training. These collaborations enhance employability by connecting academic knowledge with real-world experience—helping students gain practical insights into decent and productive work environments



Our Training Partners (RAWE)



f) Supporting Community and Regional Economic Development

Through outreach programs, vocational training, and skill development initiatives, GD Goenka University extends its contribution beyond the campus. The university supports local communities by promoting entrepreneurship, innovation, and small-scale development projects that create employment and improve livelihoods in surrounding regions.



g) Nurturing Innovation for Future-Ready Careers

GDGU emphasizes research and innovation as key drivers of sustainable economic progress. By offering programs in emerging domains such as Artificial Intelligence, Renewable Energy, Business Analytics, and Design Thinking, the university prepares students to lead in future industries and contribute to sustainable, inclusive economic advancement.



Centres of Excellence @SoES



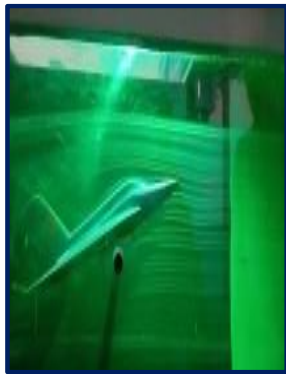
1. Centre of Excellence Occupational Health, Safety, Fire and Environment (C-OHSFE)
2. Centre of Excellence Industry 4.0 in Association with BOSCH
3. AVISHKAR Centre of Innovation and Incubation
4. Centre of Excellence in Aerospace Engineering and Energy Systems



h) Centre of Excellence Occupational Health, Safety, Fire and Environment (C-OHSFE)



Centre of Excellence in Aerospace Engineering and Energy Systems



Flow Visualization over LCA model in Wind Tunnel

www.gdgoenkauniversity.com



Student Building and Flying RC Aircraft in Aero Modelling workshop, Apr 9, 2024



Image captured during Observation Night
a) Jupiter and its moons b) Moon Craters



Hot Fire test of Rocket Motor in Expanse Rocket Lab



Influencing Legislation and Promoting Awareness of Environmental, Health, and Safety Issues Requires a Proactive and Resource Intensive Approach Feb 5, 2024

www.gdgoenkauniversity.com



Fire Drills, Awareness Program on Fire, Health Safety

Centre of Excellence Industry 4.0 in Association with BOSCH



Design & Development of Machine Control Unit For Eight DC Motor Actuation
www.gdgoenkauniversity.com

Summer Internship & Skill Development

AVISHKAR Centre of Innovation and Incubation

VISION: Enabling our students in creative thinking, implementing unique Ideas, building entrepreneurial enterprises to help in job creation and serve for betterment of humankind with amazing products and experiences.

- Promotes Entrepreneurship
- Student Driven
- Motivational and Engaging Events
- Design Thinking
- Events, Hackathons

Awareness and Motivation



- I & E Workshops & Camps
- Technology Entrepreneurship Development Program (TEDP)
- Faculty Entrepreneurship Development Program (FEDP)
- Women Entrepreneurship Development Program (WEDP)

Innovation and Technology



- Memberships
- Funding for Prototype Development
- Space – 10000 Sqft
- Participation in Startup events

Prototype Development



- Startup Mela and Sangams
- Getting Sponsored Projects
- Govt. Aided Schemes

Business Incubator



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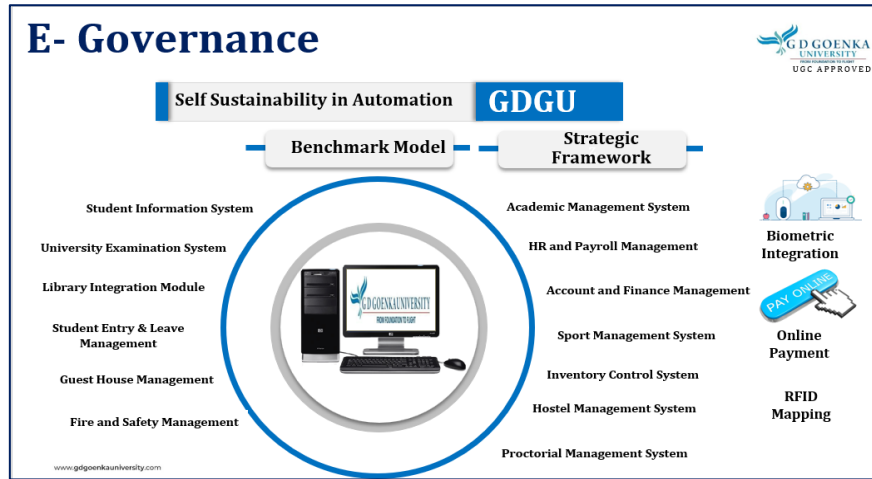


Employment Policy on Modern Slavery

GD Goenka University upholds international labour standards by maintaining a zero-tolerance policy against forced labour, child labour, and human trafficking. The university's ethical employment framework ensures transparency and dignity in all work practices, supporting SDG 8's mission of decent work for all.

Employment Practice: Equivalent Rights in Outsourcing & Appeal Process

GDGU ensures that all outsourced or contractual staff enjoy fair and equitable working conditions comparable to full-time employees. In addition, a transparent appeal and grievance redressal process enables employees to raise concerns regarding pay, conditions, or rights—promoting fairness, accountability, and trust within the institution.



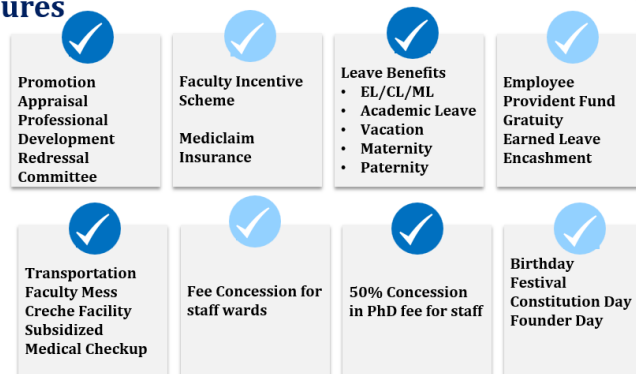
Alignment with SDG 8 Targets

Through these initiatives, GD Goenka University directly contributes to SDG 8 targets 8.3 and 8.5, which promote productive employment, entrepreneurship, and equal pay for work of equal value. The university's focus on innovation, industry partnership, and ethical labour practices demonstrates its ongoing commitment to fostering sustainable economic growth and decent work for all.

Employment Policy: Pay Scale Equity

GD Goenka University upholds principles of fairness and transparency in its employment practices by ensuring equity in pay scales across all levels. The University actively monitors and addresses any gender-based pay disparities to promote equality and inclusivity in remuneration. This commitment fosters motivation, employee well-being, and alignment with global standards of workplace equality. Through these initiatives, GDGU supports SDG 8 by cultivating an organizational culture rooted in equity, ethics, and sustainable growth, contributing to both institutional progress and global development goals.

Performance Appraisal & Staff Welfare Measures



Skill Development and Vocational Training Programs

In alignment with Sustainable Development Goal 8 (Decent Work and Economic Growth), GD Goenka University emphasizes capacity building, vocational education, and professional skill development to prepare youth for meaningful employment. The University's Centre for Innovation and Incubation and Corporate Resource Centre (CRC) conduct continuous training programs, career development workshops, and industry-led certification courses to equip students with employable and entrepreneurial skills.

UID
Ignite your ambition

Best Practices @UID School of Design

Best Practice 1
Circularity & Sustainability through Design

LOOP.ed
A conclave on responsible consumption and production in design.

Best Practice 2
Traditional Craft & Design Connect

Shilpataru
Discover Design in India to safeguard our cultural and natural heritage.

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UID
Ignite your ambition

Design Pedagogy How?

Experiential Learning
Traditional Craft & Design Connect

National Experiential Learning

Kutch, Arunachal Pradesh, Nagaland, Ranthambore, Kerala, Mumbai, etc.

Immersion Trips

March 2023

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3. Partnerships for Inclusive Growth

a) Industry Collaboration and Employment-Oriented Learning:

GDGU maintains strong partnerships with industry leaders such as Microsoft, TCS iON, Infosys Springboard, Amazon Web Services, Siemens, and IBM, among others. These collaborations facilitate professional training, internships, and exposure to real-world technologies—ensuring that graduates are industry-ready and capable of contributing to sustainable economic growth.

Programs Offered with Industrial Collaboration

S.No.	Program	Industry Collaboration
1.	Bachelor of Technology (Civil Engineering)	L&T EduTech
2.	Bachelor of Technology (Computer Science and Engineering)	IBM India Pvt. Ltd. & Red Hat Academy
3.	Bachelor of Technology (Electronics and Communication Engineering)	Rexroth – A BOSCH Company
4.	Bachelor of Computer Applications	Cloudthat Technologies Pvt. Ltd. - Microsoft Solution Partner
5.	Bachelor of Technology (Aerospace Engineering)	Expanse Cosmos Pvt. Ltd.
6.	Bachelor of Technology (Fire and Safety Engineering)	Vision 360, New Delhi Central Pulp & paper Research Institute, Saharanpur
7.	Master of Technology (Health, Safety and Environment)	Northstar Safety Systems Pvt. Ltd The Climate Project Foundation, New Delhi



Name of the Institute/ Organization	Date of MoU Signed	Activities
1. Plantica India Foundation, Uttarakhand	03.06.2024	Educational Tour/RAWE/AIA
2. KVK, Gvaba, West Sikkim	08.05.2024	Educational Tour/RAWE/AIA
3. Bee Natural Farm, Palam Vihar, Gurugram	11.03.2024	Establishment of honey Production unit and ELP student activities in GDGU
4. Sameer Poultry Farm, Haryana, India	19.03.2024	Establishment of Poultry unit and ELP student activities in GDGU
5. Vidya Bhawan Krishi Vigyan Kendra, Badgaon, Udaipur	09.08.2023	Educational Tour/RAWE/AIA
6. ICAR-National Bureau of Plant Genetic Resources	03.07.2021	Expert talk/Educational Tour/ Trainings

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PTC lab at ICAR-NBPGR



AIA component of RAWE



Industrial Engagement



Inaugural – Robotics Centre of Excellence in association with SakRobotix, Oct 14, 2021



SAEINDIA Collegiate Club, Nov 22, 2021



Workshop by Learning Links Foundation, Sept 3, 2022



Enhancing Workplace Safety: Northstar Safety Systems, Sept 28, 2023



Expert Talk by Industry Partners IBM and LARSEN and TOUBRO, Sept 12, 2023



IBM ICE DAY Celebration, Jan 17-8- 2023

b) Entrepreneurship, Incubation and Innovation Support

GD Goenka University promotes a dynamic culture of innovation and entrepreneurship through its Centre for Innovation and Incubation (GII) and Entrepreneurship Development Cell (EDC). These platforms provide mentorship, seed funding, and incubation support to students and alumni, enabling them to transform ideas into viable business ventures.

The university collaborates with industry partners, government agencies, and corporate mentors to nurture startups in emerging fields such as technology, sustainability, design, and renewable energy. Through innovation challenges, workshops, and accelerator programs, GD Goenka University fosters entrepreneurial thinking, job creation, and sustainable economic development in alignment with Sustainable Development Goals 8 and 9.

Innovation Ecosystem



Notable Achievement

Ms. Shweta Kamboj

**2nd Year. M Pharmacy
Won Cash Prize Rs. 10000 & Trophy at
Anveshna 2025 for her innovative
research work**

**"Biodegradable baby diapers using eco-
friendly materials"**

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



STARTUPS/Star Alumni



Adarsh Singh
Batch 2019-23
(Mechanical Engg)
Founder & C.O.O. - Aspirant Learning, Life Skills and Soft Skills Coach, Harvard Act2Impact Winner, Convenor - International Sustainability Movement



Dev Kartik
Batch 2017-21 (CSE)
Co-Founder, Wilver
Innovating Digital Signage Solutions



Amit Dagar
Batch 2018-21 (MCA)
Co Founder & CTO
Wilyer
Digital Market Solution



Pranav Suri
Batch 2014-2018 (CSE)
Co-founder of kaksha.ai
an AI startup that aims to personalize online education

c) Community Skill and Livelihood Development

Extending its efforts beyond campus, GD Goenka University organizes outreach and vocational programs for nearby communities, focusing on digital literacy, green skills, and sustainable business practices. These initiatives empower youth and local entrepreneurs with practical skills to improve their livelihoods, fostering inclusive and sustainable regional development.



Hands-on activities for Environmental Awareness at Community Centre, Bhondsi, Gurugram, Aug 21, 2023

4. Research and Publications

a) Research and Capacity Building

GD Goenka University fosters a strong research culture that promotes innovation, interdisciplinary collaboration, and knowledge creation. The university emphasizes capacity building through faculty development programs, research workshops, and industry collaborations, enhancing academic excellence and practical expertise. By integrating research with skill development and innovation, GD Goenka University strengthens its contribution to sustainable economic growth and aligns with the objectives of Sustainable Development Goal 8.

Research Governing Body-URIC



March 03, 2015

OFFICE ORDER - 28-A

The Hon'ble Vice Chancellor hereby constitutes the University Research & Innovation Council (URIC) of the GD Goenka University (GDGU) as:

- | | | |
|---|---|--------------------------|
| 1 | Dr. Raj Singh
Vice Chancellor, GDGU | Chairperson (ex-officio) |
| 2 | Dr. Anandendra Paul
Editor, University News AIU | External Expert |
| 3 | Dr. Anjali Mishra Sharma
Program Director, PhD Program, UPES | External Expert |
| 4 | Dr. Deependra Kumar Jha
Dean Academics, and Dean School of Engineering | Member |
| 5 | Dr. Subhash C Gupta
Dean School of Law | Member |
| 6 | Dr. Kakoli Sen
Associate Dean School of Humanities & Social Sciences | Member |
| 7 | Dr. Pradeep Kumar Gupta
Dean, School of Management | Member |
| 8 | Dr. Nitesh Bansal
Registrar, GDGU | Member Secretary |

The URIC will have a tenure of Two Years from the date of issue.


Dr. Nitesh Bansal
Registrar, GDGU



To:

- Office of the Vice Chancellor, GDGU
- Office of the Registrar, GDGU
- All the committee members

 /gdgoenkauniversity

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Contact: +91-9871000345-4855 | Email: registrar@gdgu.org | Website: www.gdgoenkauniversity.com

Sponsored Research Project

2023-24
141.53 Lakhs

2022-23
147.79
Lakhs

2021-22
235.36
Lakhs

2020-21
28.87
Lakhs

2019-20
216.42
Lakhs

Awards and Recognitions in Research



Prof. Naresh Sharma, SOES by MSME, 2023



Dr. Parvesh Lata, SoLA – ICERT, 2024 (India & USA)



Women Scientist Award to Dr. Meenakshi, SOAS, 2023 by SSDAT



Young Scientist Award to Dr. Vikas Jhawar, SOHAS, 2023 by Maharshi Markandeshwar University



International Conference - ICSCC 2020 in collaboration with Arizona State University, Feb 7-8, 2020



World Environment Day, June 5, 2023

Research Activities @ SoES



Workshop on Intellectual Property Rights, Dec 28, 2021



Engineer's Day Celebration, Sept 15, 2023



International Conference on Multidisciplinary Approaches in Forensic Science, Dec 13-14, 2022



National Science Day, Feb 28, 2024



Research Facilities for Research and Training



Propulsion Lab



Centre of Excellence (BOSCH) Industry 4.0



Mechanical Workshop



Apple - iMac Lab

www.gdgoenkauniversity.com



Kalpana Chawla Aeromodelling Lab



Wind Tunnel





b) Publications

The faculty and researchers of GD Goenka University actively contribute to publications that explore global and regional challenges related to economic growth, employment generation, entrepreneurship, and sustainable business development. The university's research outputs include policy papers, journal articles, and case studies focusing on innovation-led growth, inclusive labour markets, responsible corporate practices, and emerging economic models that promote equitable development.

These scholarly works emphasize the importance of ethical employment practices, women's participation in the workforce, digital entrepreneurship, and skill-based education—key components of sustainable and inclusive economic growth. Through this research, GD Goenka University reinforces its commitment to Sustainable Development Goal 8 (SDG 8) by producing actionable knowledge that informs policy, empowers communities, and fosters decent work and economic opportunities for all.

SDG 8 – Decent work and economic growth - Publications – 56

S.No.	Type	Title	Authors	Journal / Book	Year
1	Article	Pythagorean fuzzy decision-making framework for assessing the alternative strategies in urban mobility with digital carbon footprint	Devi, S.; Kumari, R.	Journal of Ambient Intelligence and Humanized Computing	2025
2	Article • Open access	Faculty transformation for enhanced student learning: A structural equation modelling study on responsible management education in India	Banerji, B.; Girija, S.; Sharma, D.R.; Batra, N.; Sriramneni, C.	Journal of University Teaching and Learning Practice	2025

3	Article • Open access	Solar ViT: Vision Transformer for Fault Detection in Solar PV Systems	Makwane, P.; Kumar, Y.; Srivastava, A.; ...; Singh, S.; Sisodiya, V.	International Journal of Basic and Applied Sciences	2025
4	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
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	Influence of cultural norms on the career progression of women executives in India	Bhaskaran, S.; Chopra, K.; Burrow, L.	Journal of Management Development	2025
7	Book Chapter	Mapping Ethical Values onto Sustainable Tourism: A Bibliometric Perspective	Sharma, M.; Wadhwa, S.; Sharma, A.; Masih, J.	Studies in Systems Decision and Control	2025
8	Article	Taught, Told or Taboo: Role of 'Family' in Financial Socialisation Among Transgender Youth	Girija, S.; Banerji, B.; Agrawal, G.; Chaudhuri, S.; Ahuja, G.	International Social Science Journal	2025
9	Article	Heritage tourism: authenticity vs sustainability in living museums	Agrawal, G.; Girija, S.; Banerji, B.; Wadera, D.; Mehrotra, V.	Journal of Tourism and Cultural Change	2025
10	Book Chapter	Bringing Inclusivity for the Differently Abled Through Leadership and Innovation in Higher Educational Institutes: The Educationists' Perspective	Saini, K.; Khan, N.; Khaliq, F.	Leadership Paradigms and the Impact of Technology	2025
11	Book Chapter	Genetics and breeding approach of mitigation of abiotic stress in underground vegetable crops	Negi, H.; Bhatt, A.; Roy, D.; ...; Thakur, A.K.; Singh, R.V.	Abiotic Stress in Underground Vegetables: Response and Mitigation	2025
12	Article	Does wellbeing impact the employee moonlighting and their intentions to quit the organisation? Analysing the mediating role of employee engagement	Sisodia, S.; Jan, S.	International Journal of Management Practice	2025

13	Book Chapter	Empowering change through the transformative impact of women green entrepreneurs on our sustainable future	Ahmed, N.	Empowering Women Through Rural Sustainable Development and Entrepreneurship	2024
14	Book Chapter	Empowering women in India through innovative incubators and accelerators for energy entrepreneurship	Ahmed, N.	University Incubators and their Role in the Entrepreneurial Ecosystem	2024
15	Book Chapter	Balancing objectives: Discovering the unified threads of environmental sustainability and employee engagement	Khan, N.; Khalique, F.; Sarna, S.; Saini, K.	Intersecting Human Resource Management and Organizational Culture for Environmental Sustainability	2024
16	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
17	Conference Paper • Open access	Recycling of Solar Panels: Sustainable Disposal of Photovoltaic Materials	Gera, R.; Singh, H.; Ikram, M.; ...; Prasad Raju, V.S.; Kampani, S.	E3S Web of Conferences	2024
18	Conference Paper • Open access	Green Synthesis of Nano catalysts for Sustainable Petrochemical Refining	Singla, T.S.; Bisht, D.; Taneja, M.; ...; Hemalatha, K.; Talukdar, S.	E3S Web of Conferences	2024
19	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
20	Conference Paper • Open access	Life Cycle Analysis of Energy Storage Technologies: A Comparative Study	Sanduru, B.T.; Dhyan, M.; Thakur, R.; ...; Bhardwaj, N.; Talukdar, S.	E3S Web of Conferences	2024
21	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 Nanomaterials and Nanozymes for Sustainable Agriculture	2024
22	Book Chapter	Nanotechnology and agricultural sustainability:	Kumari, M.; Tomar, B.; Singh, P.K.; ...;	Harnessing Nanomaterials and Nanozymes for	2024

		Environmental impacts and benefits	Patle, T.; Parihar, S.S.	Sustainable Agriculture	
23	Book Chapter	Advanced and intelligent nanofertilizer base 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
24	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.; A Alsayegh, A.A.; ...; Abdelrahman, M.H.; Hussain, S.	Heliyon	2024
25	Conference Paper • Open access	Precision Agriculture and Sustainable Yields: Insights from IoT-Driven Farming and the Precision Agriculture Test	Vatin, N.I.; Joshi, S.K.; Acharya, P.; Sharma, R.; Rajasekhar, N.	Bio Web of Conferences	2024
26	Conference Paper • Open access	Quantifying the Impact of Digital Transformation on Economic Growth: A Longitudinal Analysis	Lukmanova, I.G.; Saini, N.; Singh, P.P.; Mohan, C.; Kumar, Y.	Bio Web of Conferences	2024
27	Conference Paper	Blueprint for a Commercial Spaceport in the United Arab Emirates: A Springboard for Innovation and Economic Growth in the Space Industry	Guyen, U.; Goel, E.	Proceedings of the International Astronautical Congress (IAC)	2024
28	Article	Interplay Between Financial Literacy, Firm's Characteristics, Behavioural Biases and Investment Choices—A Conditional Mediation Model	Bhatia, M.; Arora, R.; Mehrotra, V.	Global Business Review	2024
29	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
30	Article • Open access	Role of Artificial Intelligence in case of Micro Enterprises and Tribal Entrepreneurships for Sustainable Economic Development	Sahoo, D.R.; Teena	EAI Endorsed Transactions on Scalable Information Systems	2024

31	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
32	Book Chapter	Biotechnology and Genomics Exploration of Halotolerant Microbes: Application for Improving the Fertility of Saline Soil	Kumari, S.; Mohapatra, B.	Extremophiles for Sustainable Agriculture and Soil Health Improvement	2024
33	Conference Paper	Lunar Mining Potential for Helium 3 for Unlimited Energy on the Moon and Earth	Guyen, U.; Goel, E.	Proceedings of the International Astronautical Congress (IAC)	2024
34	Book Chapter	A theory-based approach to understanding social sustainability in tourism	Bhartiya, S.P.; Bhatt, V.; Rathore, A.H.; Khanam, T.	Implementing Sustainable Development Goals in the Service Sector	2023
35	Book Chapter	Entrepreneurial intensity and strategic entrepreneurship: An empirical investigation of women entrepreneurs	Sisodia, S.; Jan, S.	Handbook of Research on Designing Sustainable Strategies to Develop Entrepreneurial Intention	2023
36	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
37	Article	Assessment of Climate Change Anxiety and Behavioural Action among Youth in India	Dangwal, A.; Kaul, S.	Youth Voice Journal	2023
38	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
39	Book Chapter	Generation of biofuels from rice straw and its future perspectives	Biswas, P.; Mandal, S.; Das, T.; ...; Bursal, E.; Dey, A.	Green Approach to Alternative Fuel for A Sustainable Future	2023
40	Article	Strategic entrepreneurship in light of entrepreneurial and strategic orientations: A case	Jan, S.; Anwar, A.	Journal of Public Affairs	2022

		of women entrepreneurs of Jammu and Kashmir in India			
41	Review • Open access	Biological Approaches Integrating Algae and Bacteria for the Degradation of Wastewater Contaminants—A Review	Mathew, M.M.; Khatana, K.; Vats, V.; ...; Dahms, H.U.; Hwang, J.	Frontiers in Microbiology	2022
42	Article • Open access	Integrated Climate Action Planning (ICLAP) in Asia-Pacific Cities: Analytical Modelling for Collaborative Decision Making	Sethi, M.; Liu, L.; Ayaragarnchanakul, E.; ...; Surjan, A.K.; Mittal, S.	Atmosphere	2022
43	Book Chapter	Microbial Community Composition and Functions in Activated Sludge Treatment System	Dey, S.; Anand, U.; Bhattacharya, S.; Kumar, V.; Dey, A.	Omics Insights in Environmental Bioremediation	2022
44	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
45	Book Chapter	Breeding Efforts for Crop Productivity in Abiotic Stress Environment	Choudhary, J.R.; Get, S.; Tripathi, A.; ...; Zaid, A.; Wani, S.H.	Augmenting Crop Productivity in Stress Environment	2022
46	Book Chapter	Overview of Soil Fertility from Past To Present	Sathyanarayana, E.; Bhargavi, J.; Saranya, S.; ...; Sunita, K.; Jatav, H.S.	Ecosystem Services: Types, Management and Benefits	2022
47	Article	Fingertips: how women entrepreneurs are reshaping the beauty and wellness business in India	Chakraborti, J.; Dasgupta, M.; Jana, B.	Emerald Emerging Markets Case Studies	2022
48	Article • Open access	How to tackle complexity in urban climate resilience? Negotiating climate science, adaptation and multi-level governance in India	Sethi, M.; Sharma, R.; Mohapatra, S.; Mittal, S.	PLOS ONE	2021
49	Article	Farmers' Perception, Adaptation to Groundwater Salinity, and Climate Change	Mitra, S.; Mehta, P.K.; Mishra, S.K.	Weather, Climate and Society	2021

		Vulnerability: Insights from North India			
50	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
51	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
52	Review	Importance of senior housing societies after retirement and its development in India: A review	Chaturvedi, A.; Agrawal, A.	International Journal of Scientific and Technology Research	2020
53	Article	Nature tourism in Garhwal Himalaya: Analyzing the local stakeholders' perception of the benefits of the tourism Industry	Bhatt, V.; Bhartiya, S.P.	African Journal of Hospitality, Tourism and Leisure	2020
54	Book Chapter	Sustainable crop production and improvement through bio-prospecting of fungi	Haris, M.; Shakeel, A.; Ansari, M.S.; ...; Khan, A.A.; Dhankar, R.	Fungi Bio Prospects in Sustainable Agriculture Environment and Nano Technology Vol.1	2020
55	Article • Open access	Extent and gaps in intellectual capital disclosure in the Indian industry	Mehrotra, V.; Malhotra, A.K.	International Journal of Learning and Intellectual Capital	2019
56	Conference Paper	Rainfall Forecasting Using Backpropagation Neural Network	Mishra, S.K.; Sharma, N.	Studies in Computational Intelligence	2018

5. Impact and Way Forward

GD Goenka University aims to drive sustainable economic growth and employment by expanding its academic, research, and innovation ecosystem. The University plans to strengthen programs in Science, Technology, Engineering, and Mathematics (STEM), business, and entrepreneurship, while introducing new vocational and professional training courses to enhance employability and foster innovation-driven job creation.

GD Goenka University will continue to build strong collaborations with industries, government agencies, and development organizations to provide students with internships, research opportunities, funding access, and community engagement initiatives that address real-world economic and social challenges. Emphasis will be placed on applied and interdisciplinary research, technology transfer, and start-up incubation through its Innovation and Entrepreneurship Centre, thereby promoting practical solutions with measurable societal impact.

The University also seeks to expand its global partnerships and student exchange programs to cultivate international exposure, cross-cultural understanding, and a spirit of global citizenship. A strong focus on diversity, equity, and inclusion will ensure a welcoming and dynamic learning environment for all. Additionally, GD Goenka University is committed to integrating sustainability principles into academic programs, research, and campus operations, ensuring that its growth aligns with environmental responsibility and long-term resilience.

Through these strategic initiatives, GD Goenka University reaffirms its commitment to advancing Sustainable Development Goal 8 (Decent Work and Economic Growth) by preparing skilled, ethical, and globally competent professionals who contribute meaningfully to sustainable and inclusive development.