

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



SDG 9: Industry, Innovation & Infrastructure

GD Goenka University – Sustainability Initiatives and Achievements

1. Introduction

Sustainable Development Goal 9 (SDG 9) centres on building resilient infrastructure, promoting inclusive and sustainable industrialization and fostering innovation. This goal recognizes the pivotal role of infrastructure and innovation in driving economic growth, fostering sustainable development, and addressing global challenges. At its core, SDG 9 emphasizes the need to develop quality, reliable, sustainable, and resilient infrastructure. This includes transportation, energy, water, and information and communication technology (ICT) investments. Improving infrastructure, especially in developing countries, aims to enhance connectivity, reduce inequalities, and create a foundation for economic development.

The goal also focuses on promoting inclusive and sustainable industrialization. This involves encouraging industries to adopt sustainable practices, increase resource efficiency, and minimize environmental impact. SDG 9 recognizes that industrialization when conducted responsibly, can generate employment opportunities, spur innovation, and contribute to poverty reduction.

In addition, SDG 9 highlights the importance of fostering innovation, mainly through increased research and development (R&D) activities. Encouraging technological advancements and supporting innovation in various sectors can lead to improved productivity, increased competitiveness, and solutions to global challenges such as climate change and health crises.

SDG 9 is closely linked with other sustainable development goals. The development of resilient infrastructure contributes to sustainable cities and communities (SDG 11) while inclusive and sustainable industrialization aligns with goals related to



decent work and economic growth (SDG 8) and climate action (SDG 13). Innovation, a key focus of SDG 9, has cross-cutting implications for education (SDG 4), health (SDG 3), and poverty reduction (SDG 1).

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.

GD Goenka University Initiatives

a) Pioneering Education Through Outreach and Innovation

GD Goenka University is deeply committed to advancing Sustainable Development Goal 9 (Industry, Innovation, and Infrastructure) through an integrated approach that combines innovation, research excellence, and sustainable infrastructure development. The university promotes a culture of creativity and problem-solving by encouraging students, faculty, and researchers to collaborate across disciplines to design solutions that contribute to industrial and societal progress.

Through the Centre for Innovation and Incubation and the Entrepreneurship Development Cell, GD Goenka University provides mentorship, resources, and incubation support to emerging entrepreneurs. These initiatives have resulted in several successful university spin-offs, translating research and innovative ideas into real-world enterprises that promote employment and economic growth.

Strong partnerships with industry leaders, technology organizations, and government bodies enhance applied research, technology transfer, and knowledge exchange. Equipped with modern laboratories, digital classrooms, and sustainable campus infrastructure, GD Goenka University ensures that its academic and research environment meets global standards while remaining environmentally responsible.

The university's infrastructure initiatives include the adoption of energy-efficient systems, renewable energy integration, and digital solutions that reduce environmental impact. This approach aligns innovation with sustainability, ensuring that development is both forward-looking and responsible.

By nurturing innovation, strengthening research capacity, and promoting sustainable infrastructure, GD Goenka University continues to contribute meaningfully to national and global goals of inclusive and sustainable industrial growth, fully aligned with Sustainable Development Goal 9.

Key Outcomes



Startup Registrations
(On Government Portals)



UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-DL-18-004766

NAME OF ENTERPRISE: GODAM

TYPE OF ENTERPRISE: Micro

MAJOR ACTIVITY: SERVICES

DATE OF INCORPORATION/REGISTRATION OF ENTERPRISE: 26/09/2023

DATE OF COMMENCEMENT OF BUSINESS: 26/09/2023

NATIONAL INDIAN ENTERPRENEURSHIP CERTIFICATE

Start-ups @ Udyam

Start-ups @ Dream Foundation



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



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

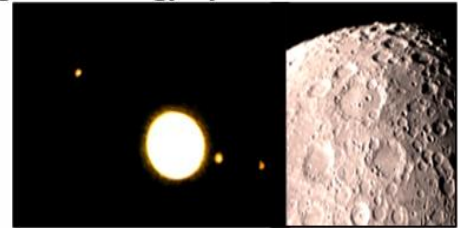


Image captured during Observation Night
a) Jupiter and its moons b) Moon Craters



Hot Fire test of Rocket Motor in Expanse Rocket Lab

b) Innovation: The Key to a Successful University Experience

GD Goenka University places innovation at the heart of its educational philosophy, fostering a dynamic learning environment that prepares students to become future-ready leaders and problem-solvers. The university emphasizes interdisciplinary collaboration, experiential learning, and the integration of cutting-edge technology across all academic disciplines.

With state-of-the-art laboratories, smart classrooms, and innovation-driven spaces such as the Centre for Innovation and Incubation, GD Goenka University encourages students and faculty to transform ideas into impactful projects and start-ups. The Entrepreneurship Development Cell provides mentorship, seed funding opportunities, and exposure to industry networks, helping students develop entrepreneurial and research capabilities.

Digital tools like the Goenka Digital Learning Platform enhance accessibility and engagement, allowing students to collaborate, innovate, and learn beyond traditional classroom boundaries. The university's focus on sustainability and green innovation ensures that technological progress aligns with environmental responsibility. Through this forward-thinking approach, GD Goenka University not only enhances academic excellence but also cultivates an ecosystem where innovation drives education, economic growth, and sustainable societal development.

IDEATHON 2.1

GD GOENKA UNIVERSITY

Centre of Innovation & Entrepreneurship | CIE



Ideathon 2.1

Ideathon 2.1, the flagship event of the Centre of Innovation & Entrepreneurship was held from 21-22 November 2023. The theme for Ideathon this year was Sustainable Solutions for Industry, Energy and Smart Cities. The conference truly lived up to its theme as the two days saw groups of students presenting their business models and research ideas on topics that have truly explored the emergent needs of the time and tried to find solutions to issues of current relevance.

To mention a few, themes as Technological Innovation in Branding of Agri-products: An economic analysis; Nature-Based Solutions: A Pathway to a Net-Zero Future; The importance of the Cities in the fight against Climate Change; Astronomical Data in Ancient Indian Literature; Hydrogen Fuel: A coming era of clean and sustainable energy; The Representation of Gender Roles and Morality in Haryana Folk Stories and Their Implications on Children's Values; Slow Fashion Through Sustainable Personal Styling; Harnessing Local Materials and Crafts practices to create innovative and

commercially viable products and modules; were a few themes where our faculty mentors and students have explored some truly innovative ideas and solutions to the problems of a rapidly changing world.

The first day of Ideathon saw eminent speakers from the industry taking over the stage and giving wonderful insights from their experience and knowledge. The day began with a welcome address by Prof. (Dr.) Tanuja Kaushik, Director Centre of Innovation & Entrepreneurship and chairperson Ideathon who briefed the students on the inception, conceptualization and materialization of the IDE. This was followed by an address by Mr. Sumit Jain, Deputy General Manager, MSME Technology Centre, Bhiwadi, Ministry of MSME, Govt. of India who elaborated on the opportunities for innovation and support that the Government offers to entrepreneurs. Our second speaker for the day, Dr. Roopa Sharma, CEO ADAD Health & Director and Advisor Medanta Institute of Education and Research, Gurugram, Dr. Pooja, a gynecologist by training and an entrepreneur by choice, gave interesting insights from her own knowledge and

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IDEATHON



WINNERS IDEATHON 2.1

- Track 1**
Sub Theme: A Web Portal of Go-Green:
Guide: Yogesh Sharma
Divyesh Kumar Upadhyay, B.Tech (CSE), SOES
Aditya Raj, B.Tech (CSE), SOES
Deepanshu Chauhan, B.Tech CSE AI ML, SOES
Rohan Kumar Singh, B.Tech CSE AI & ML, SOES
Steffin Abraham, BCA, SOES
- Track 2**
Sub Theme: Mathematical Model for Sustainable Energy System and its Applications
Guide: Dr Bhagat Singh
Namrata Saini, B.Sc. (Hons.) Mathematics, SOES
Ekta Choudhary, B.Sc. (Hons.) Mathematics, SOES
Subash Kumar, Bachelor of Technology - CSE, SOES
Om Prakash, Bachelor of Technology - CSE, SOES
- Track 3**
Sub Theme: Enhancing Soil Fertility through the Application of Organic Fertilizer Nutrition
Guide: Ms. Perli Himavanshi
Priyanka, Bachelor of Technology - Computer Science & Engineering, SOES
Varsha Panwar, Bachelor of Computer Application, SOES
Simran Soddy, Bachelor of Computer Application, SOES
Devika Gupta, Bachelor of Computer Application, SOES
Mehek, Bachelor of Computer Application, SOES
Aashi Tayal, Bachelor of Arts (Honors) Economics, SOHSE
- Track 4**
Sub Theme: Harnessing Local Materials and Crafts practices to create innovative and commercially viable products and modules
Guide: Aamir Nigay
Riddhi Jain, B. Des [Hons] Product Design, UID
Akshat Mittal, B. Des [Hons] Fashion Design, UID
Mahi Aggarwal, B. Des [Hons] Product Design, UID
- Track 5**
Sub Theme: Marketing in Metaverse - Consumer adoption
Guide: Dr. Deepi Wastira
Kasthi Muteba N. BBA, SOM
Neeraj Singh, BBA (Ecommerce Operations), SOM
Shweta Sarkar, BBA, SOM
Maiti Chaturvedi, BBA LLB, SOL
Aakanksha Garg, BBA, SOM
Diyani Singh Chandel, B. Com Hons., SOM
Yash Goshra, BBA, SOM

experience and truly sparked in our students the flame of entrepreneurship that rises from curiosity, courage and determination. The third speaker for the day was Mr. Rakesh Parti, Senior Manager Training, MSME Technology Centre (Bhiwadi), who inspired students to think out of the box, take inspiration from the world around and unleash their imagination to create the future.

Our guest speakers were followed by the Vice-Chancellor, who in a highly enlightening address hailed the ancient knowledge of our country and called upon researchers to build on its foundations with sensibilities that are modern. He called upon researchers to ask questions with a new insight, introspect, upskill and keep a positive outlook to be successful in their endeavor. The Vice-chancellor summed up his talk with the maxim that incremental innovation is always more important than disruptive innovation.

The first day of Ideathon saw 7 tracks going live and saw participation by 58 groups of students. The second day of Ideathon saw 14 tracks with 177 groups of students presenting their research/business proposals. At the conclusion of the conference, we had 21 exceptional presentations chosen for awards. The winners for Ideathon 2.1 are given as follows:

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IDEATHON 2.1

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Track 6
Sub Theme: Prevalence of Neck Disability Index And Scapular Dyskinesia in Smartphone Users Among College Going Students
Guide: Dr. Manish Kumar
Enmanuel K. Clifford Anzu, BCA, SOES
Ujjwal Bhandari, BBA, SOM

Track 7
Sub Theme: Diabetes Awareness, Risk Factors, and Health Behaviors Among University Students and Staff
Guide: Dr. Vishwajeet Trivedi
Abdulazeez Barakah, BMBIT, SOMAS
Botumetso Thomas, BMBIT, SOMAS
Amrita Agarwal, BMBIT, SOMAS
Tushar Joshi, BCA, SOES
Lakshmi Suri, BCA, SOES

Track 8
Sub Theme: Insects as food and feed sources: Future prospects
Guide: Dr. Deepayan Roy
Yachana, BBA, SOM
Pragathi Gupta, BBA, SOM
Rupam Jaiswal, BACHELOR OF SCIENCE - CARDIOVASCULAR TECHNOLOGY, SOMAS
Prateeksha Sharma, BOMHC, SOM

Track 9
Sub Theme: Cultivating sustainable futures: Enhancing Soil Quality through Conservation Agriculture
Guide: Dr. Vansha Pandey
Mohd Naveed, B. Sc Agriculture (Hons.), SOAS
Paramveer, B. Sc Agriculture (Hons.), SOAS
Soyab, B. Sc Agriculture (Hons.), SOAS
Aayesh, B. Sc Agriculture (Hons.), SOAS
Sedik, B. Sc Agriculture (Hons.), SOAS
Sahil Khan, B. Sc (Hons.) - Microbiology, SOES
Maseed Alam, B. Sc (Hons.) - Microbiology, SOES

Track 10
Sub Theme: Astronomical Data in the Ancient Indian Literature
Guide: Dr. Shashikant Gupta
Cauring SARASWAT, B.Tech CSE, SOES
Onekhe Singh, B.Tech CSE, SOES
Shadhin Zaman, B.Tech ME, SOES
Ansh Gossami, B.Tech CSE, SOES

Track 11
Sub Theme: Role of Artificial Intelligence in Disaster Management and Early Warning Systems
Guide: Manika Sharma
Tisha Mazumdar, B.Tech (CSE), SOES
Kauhal Singh, B.Tech (CSE-AI/ML), SOES
Adarsh Mishra, B.Tech (CSE-AI/ML), SOES
Molobeheng Lesanyehle, B.Tech (CSE), SOES
Umar Baia Abdullahi, BMLS, SOMAS

Track 12
Sub Theme: A Study On Consumer Perception Towards Online Grocery Shopping
Guide: Pawanjeet Kaur
Aminu Hamza, B.Tech CE, SOES
Abubakar Usman, B.Tech. MEX, SOES
Prayanshu Shrivastava, B.Tech CSE, SOES
Arjun Singh, B.Tech CSE, SOES
Yash Bhambhani, BCA, SOES
Jayant Kaushik, Bachelor of Technology - Fire and Safety Engineering, GSHSE

Track 13
Sub Theme: Role of NGOs in Empowering Women
Guide: Pooja Lata
Muskan Yadav, BOMHC - Media Production, SOM
Riya Mangal, BOMHC - Media Production, SOM
Anshu Yadav, BA B. Ed, SOHSE
Himanshi Joshi, BA B.Ed SOHSE
Mangya Singh, Bachelor of Arts and Bachelor of Education, SOHSE
Jiya Chugh, Bachelor of Computer Application, SOES
Causer Mahija, Bachelor of Arts (Hons.) - Political Science, SOHSE

Track 14
Sub Theme: Scope and Impact of Self-Help Groups
Guide: Dr. Pallavi Beri
Nehal Kothari, BA Hons - English, SOHSE
Muskan Yadav, BA Hons. Economics, SOHSE
Aryun Khattana, BBA, SOM
Esha Choudhary, B.Com. Hons., SOM
Abhishek Singh, BCA, SOES
Sudesh Khosla, BA LLB, SOL
Bhoomi, Bachelor of Arts Bachelor of Law (Honors), SOL
Ritika Sharma, B. Des [Hons] Fashion Design, UID

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IDEATHON 2.1

Track 15
Sub Theme: An initiative of the International Community to declare Eco-club as an International Crime
Guide: Ms. Heena Pandey
Sandeep Kumar Yadav, BALLB, LAW
Ruchi Pathak, B.Tech CSE, SOES
Aanya Sharma, B.Tech CSE, SOES
Rohan, B.Tech CSE, SOES
Varshika Mahra, BBA LLB, LAW
Nandini Chauhan, B.Sc. Forensic Science, SOES

Track 16
Sub Theme: Sabbaticals for career growth and well being
Guide: Preeti Malhotra
Palak Mungil, B.Sc CVT, SOMAS
Chanderkant, B. Com. Hons., SOM
Akshita Akshita, B. Com. Hons., SOM
Simran Chauhan, B. Com. Hons., SOM
Shivani, B.Tech CSE (CYBER SECURITY), SOES
Nakshatra Jain, B.Tech CSE AI/ML, SOES
Disha Arya, B.Tech CSE, SOES
Aashi Yadav, BBA, SOM

Track 17
Sub Theme: Students' Entrepreneurial Orientation and Plans of Setting Up Business
Guide: Dr. Melvin Usin
Ishika Gang, B. Design [Hons] - Interior & Furniture Design, UID
Bhagim Aarav, B. Design [Hons] - Interior & Furniture Design, UID
Shreya Srivastava, B. Design [Hons] - Interior & Furniture Design, UID
Kanshika Verma, B. Design [Hons] - Interior & Furniture Design, UID
Lokesh Lokesh, Bachelor of Computer Application, SOES
Gautam Yadav, Bachelor of Computer Application, SOES
Supriya Dhar, Bachelor of Computer Application, SOES
Amit Kansana, BBA (Bachelor of Business Administration), SOM

Track 18
Sub Theme:
Guide: Ms. Shweta Ahlawat
Simran, Bachelor of Computer Application, SOES
Sarapreet Singh Kohli, Bachelor of Computer Application, SOES
Yash Verma, Bachelor of Computer Application, SOES
Gargi Balyan, Bachelor of Computer Application, SOES
Saksham Chaudhary, Bachelor of Computer Application, SOES

Track 19
Sub Theme: Impact of Covid 19 on people's health and daily life
Guide: Ms. Sapna Joshi
Khushi Gupta, B.Sc. Hons Biotechnology, SOES
Nandini Vardhan Bhatt, B. Sc. Hons Biotechnology, SOES
Sakshi Nayak, B. Sc. Hons Biotechnology, SOES
Ali Abdullah Mohammed, BMBIT, SOMAS
Nishita Ranjan, B. Sc. B. Ed (Integrated), SOHSE
Gayatri Sonut, B. Sc. B. Ed (Integrated), SOHSE
Sandhya B. Sc. B. Ed (Integrated), SOHSE

Track 20
Sub Theme: In-vitro evaluation of developed Ayurvedic Dosage Form
Guide: Dr. Leamli Rani
Preetam, B.Sc. Hons Biotechnology, SOES
Aryan Roy, BCA, SOES
Simarpreet Kaur, Bachelor of Computer Application, SOES
Sonu Choudhary, Bachelor of Computer Application, SOES
Jash Bhownik, Bachelor of Computer Application, SOES

Track 21
Sub Theme: Rural Tourism in Haryana: Opportunities and Challenges for Community Development
Guide: Dr. Reena Sharma
Anjali Jaiswal, Bachelor of Arts - Culinary Arts, SOHT
Sange Pruncho Bapu, BBA - Hospitality Management, SOHT
Best Interdisciplinary Business/Startup Project
Sub Theme: Enhancing Soil Fertility through the Application of Organic Fertilizer Nutrition
Guide: Ms. Perli Himavanshi

Best Interdisciplinary Research Project
Sub Theme: Insects as food and feed sources: Future prospects
Guide: Dr. Deepayan Roy

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Centre of Excellence Industry 4.0 in Association with BOSCH



The Udyami Bazaar

The Udyami Bazaar was a remarkable celebration of creativity and entrepreneurship. The entire campus radiated vibrant energy as students and visitors immersed themselves in a day filled with joy, lively performances, and engaging activities. From delectable food stalls to captivating showcases, the event offered something for everyone. The bazaar truly embodied an inspiring entrepreneurial spirit, with students proudly presenting their innovative products and ideas, transforming their visions into reality. It was a testament to talent, dedication, and community spirit—an unforgettable day at GD Goenka University.



UDYAMI BAZAAR

GD GOENKA UNIVERSITY

Bhuvneshwar Chaudhary, Entrepreneur, Dev Karika Agarwal, Engineer & Varidhi Kohli, Chef. The event was inaugurated with a formal cutting of the ribbon by the Vice-Chancellor, the Chief Guest Mr. Dipan Sahu and the Director, Centre of Innovation & Entrepreneurship, Prof. Dr. Tanuja Kaushik. The event started with an address by the Vice-Chancellor who spoke on the significance of promoting the cause of student entrepreneurship followed by a highly enthusiastic and informative talk by the Chief Guest who gave information on the various schemes run by the GOI available for budding entrepreneurs. A few cultural performances by both National & International students kick-started the event.

The highlight of the event was the prizes for the Most Innovative Stall, Most Well Managed Stall and Most Popular Stall.

The Most Innovative Stall winners were:

- Winner- Disha Jain & Taposh Dutta, BBA, Bharati Vidyapeeth Deemed University
- First Runner up- Nandini Vardhan (Bhat) & Anshika Goei, B.Sc. Bio-tech, School of Engineering & Sciences, Batch 2022-2025.
- Second Runner up- Mayamika Salawes, MAJMC, School of Media & Entertainment, Batch 2022-2024.

The Most Well-Managed Stall winners were:

- Winner- Bika Jain, B. Design, UID, Batch 2023-2027.
- First Runner up- Ravishu Balyan and Mumtaz, B. Pharmacy, Batch 2022-2024, School of Medical & Allied Sciences
- Second Runner up- Akshat Agarwal, DICA, School of Hospitality & Tourism, Batch 2023-2024 & Anshika Gupta, B. Sc. Biotech, School of Engineering & Sciences, Batch 2023-2026

The Most Popular Stall winners were:

- Winner- Tripti Saharwal, B. Design, UID, Batch 2023-2027 and Garima Saraf, B. Design, UID, Batch 2023-2027
- First Runner up- Manya Mittal, College of Vocational Studies, DU, Batch 2020-2023 & Shagun Mittal, B. Com Hons., GGSCE, DU, Batch 2015-2018
- Second Runner up- Piyush Malik & Mansi Rajorjya, B. Pharmacy, School of Medical & Allied Sciences, Batch 2021-2024

All the winners received a trophy and a cash prize. The event also had winners for Best Ethnic Dressed Male & Female. The winners were:

Best Ethnic Dressed Male: Anshmeet Singh, B.Sc., B.Tech CSE (AI/ML), School of Engineering & Sciences, Batch 2022-2026.

Best Ethnic Dressed Female: Varuna Aggarwal, B.Tech CSE (AI/ML), School of Engineering & Sciences, Batch 2022-2026.

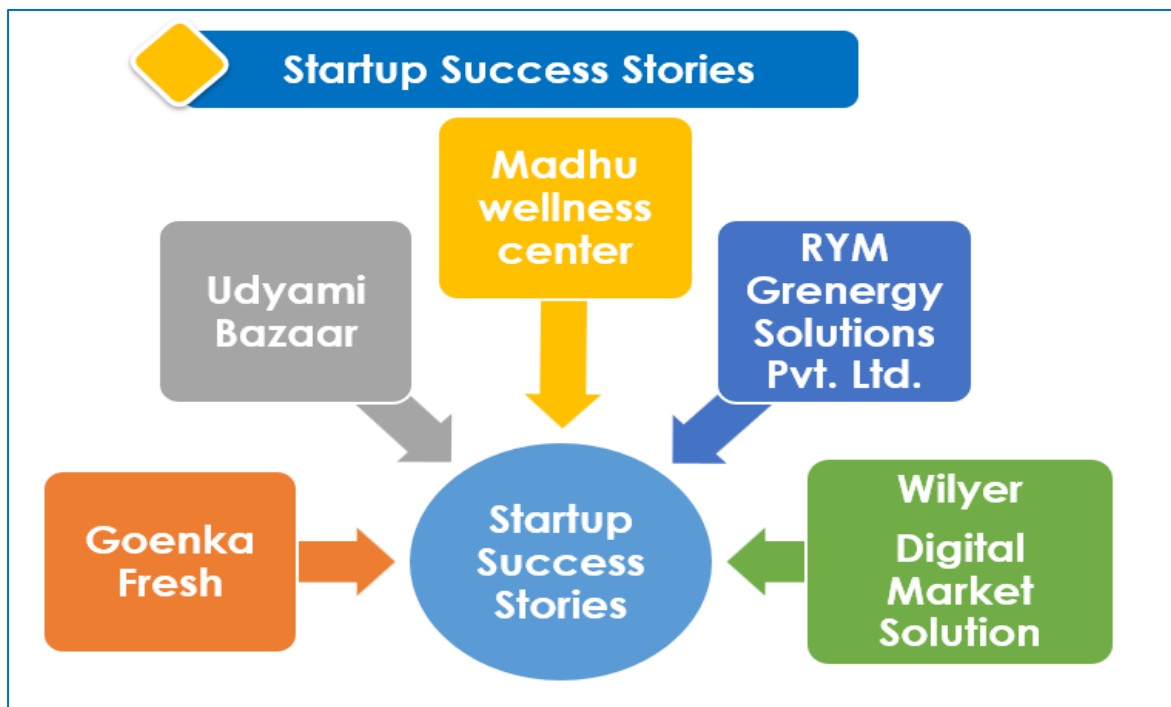
The event saw enthusiastic participation by both students and staff who came together to make the event a success and ended with vote of thanks by Prof. Dr. Tanuja Kaushik, Director, Centre of Innovation & Entrepreneurship.





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Start-ups





Goenka Fresh Unit



GOENKA
FR^{SH}

Brand Registration & Identity

Conceptualization



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Infrastructure Planning



Student Engagement & Awareness



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Hi-tech Polyhouse Farming: Supporting Goenka Fresh



Nutrient Film Techniques- Hydroponics Facility

The unit area is ~320 sq m with 3600 growing points.
Benefits Include:

- Fully Centralized & automated Fertigation Controls
- It is highly efficient, using minimal water and nutrients while promoting faster growth and higher yields.
- It is ideal for leafy greens, herbs, and lightweight crops.
- Water Saving (up to 90% as compared to field agriculture)
- Controlled Environment Cultivation (year-round production)
- Reduce Chemical Runoff to Soil/Water Table



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Polyhouse Grow Bags Hydroponics Unit

- ❖ The growing area of the unit is ~2500 sq m
- ❖ Grow bag-based hydroponics filled with coco peat, coco chips, perlite and vermiculite or similar mediums.
- ❖ Nutrient-rich water is through automated drip irrigation systems.
- ❖ The controlled environment for temperature, humidity, and ventilation.

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Units Contributing To Goenka Fresh



Organic Vegetable Production Unit



Commercial Beekeeping Unit



Fish Production Unit



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Units Contributing To Goenka Fresh



Vermicompost Unit



Floriculture and Landscaping Unit



Mushroom Production Unit



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Success of Evidence



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Innovation & Incubation: Start ups



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Discover Organic Rooftop & Kitchen Gardens

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One Rooftop at a Time...

DID YOU KNOW?
The art of watering, pruning, and caring for plants can be a form of mindfulness, providing a break from the stresses of daily life and promoting mental well-being.

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- Quality Craftsmanship
- Comprehensive Service

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



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

FARMHEAL
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BOOST IMMUNITY POWER WITH HERBAL GARDEN

WHY ORGANIC GARDENING?
Due to small size of liver and kidneys, same amount of chemicals in food is likely to be 10 times more toxic to a children than an adult.

KEY BENEFITS
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Better taste, smell, colour
High nutrient content
Promotes physical health
Promotes mental health
Saves money.

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Available for all types of home gardens, balconies, terraces, etc.
Includes: Seed System, Irrigation System, Garden Kit, etc.
100% Eco-friendly, 100% Organic, 100% Safe, 100% Healthy

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Date of registration: 4 Nov 2018
Registration No: BRN8005220049000526

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School of
Engineering
& Sciences

STARTUPS/Star Alumni

UGC APPROVED

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,
Wilyer
|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

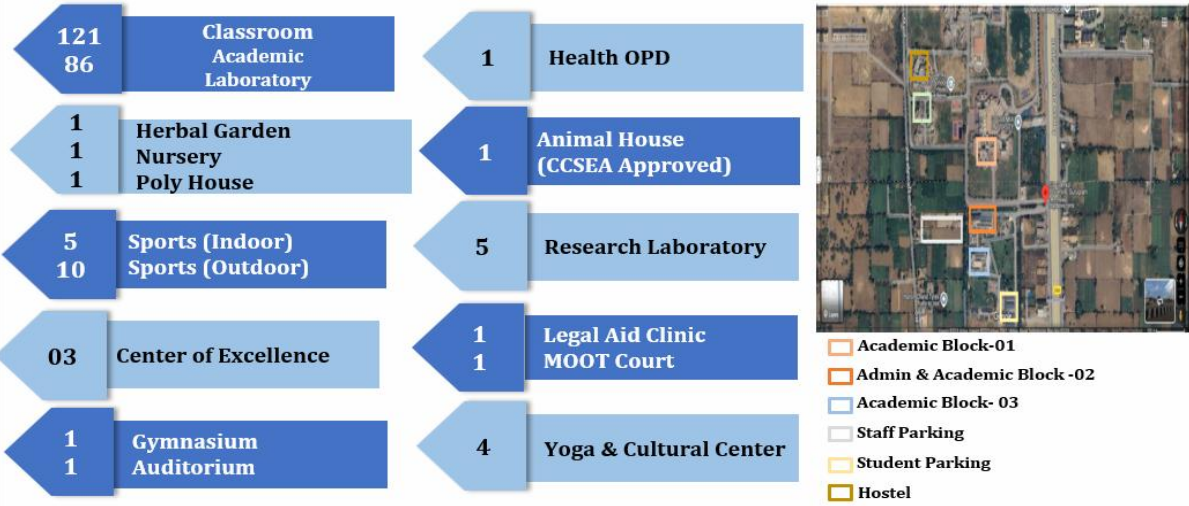
d) Infrastructure

GD Goenka University's campus is a modern, well-planned educational hub located near the Aravali hills, featuring state-of-the-art academic and residential facilities. The campus integrates contemporary architecture with functional design to provide classrooms, laboratories, libraries, hostels, sports, and recreational spaces, fostering a holistic learning environment for students.



A calm atmosphere is created by the university's surroundings, which include a collection of simple buildings surrounded by trees, plants, and well-kept lawns. The Aravali hills provide a scenic backdrop, enhancing the serene environment for learning and reflection. Thoughtfully designed open spaces, walking paths, and seating areas encourage interaction, relaxation, and outdoor study. The campus layout harmoniously blends nature with modern infrastructure, fostering a peaceful and inspiring setting for students, faculty, and visitors alike.

INFRASTRUCTURE AND LEARNING RESOURCES



d) Academic Facilities at GD Goenka University

GD Goenka University offers state-of-the-art academic facilities designed to support a comprehensive learning experience. The campus features modern classrooms equipped with smart boards and audio-visual aids, well-equipped laboratories for science, technology, and engineering disciplines, and a digital library with extensive resources. Dedicated spaces for research, innovation, and skill development, along with seminar halls and collaborative workspaces, ensure that students have access to the tools and environment needed for academic excellence and experiential learning.

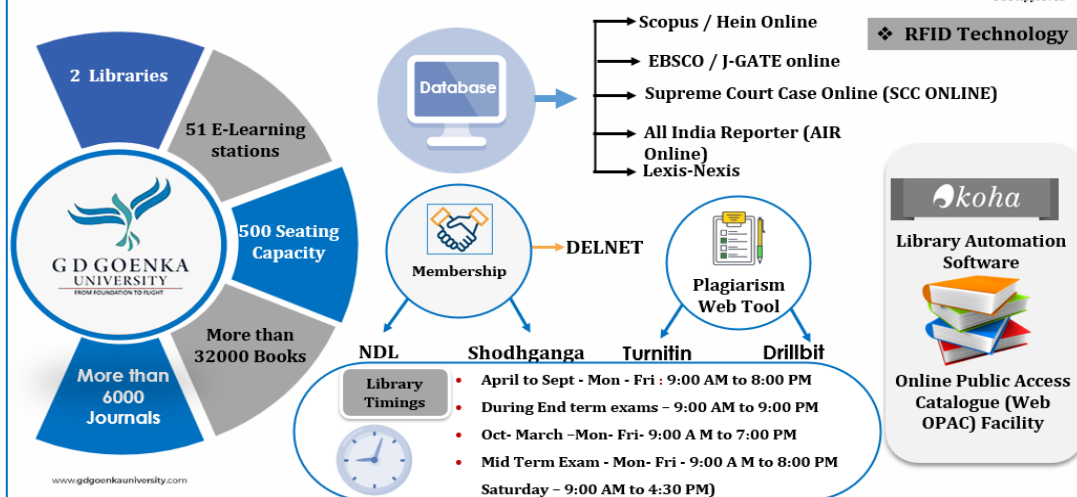
Hands-On Learning: Practical Training with Advanced Models & State-of-the-Art Equipment



LIBRARY AS A LEARNING RESOURCE



Integrated Library Management System



e) Hostel, Sports and Central Facilities at GD Goenka University

HOSTEL FACILITIES

Capacity 1500

Herculus	Boys Hostel
Zeus-1	
Zeus-2	
Sophia	Girls Hostel
Athena-1	
Athena-2	

Fitness Center



Twin Sharing



Four Bed Sharing



Well Maintained Campus Mess



Weight Pates



Tread Mill



Battle ropes

Sports Facilities



Swimming Pool



Chess



Table Tennis

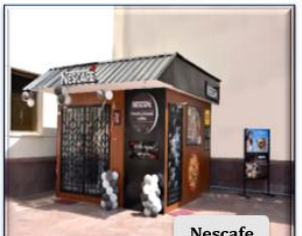


Football Court

Multiple Eateries & Food Outlets



Domino's



Nescafe



MomoMia Restaurant



Dewasia

GD Goenka Memorial Health & Wellness Center

Doctors	01
Nursing Staffs	03
Patient Bed	12
Ambulance	01
Physiotherapy OPD	01
Eye testing unit	01
Medical Store	01
Student Counsellor	02

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- ✓ Facilities for minor surgical procedures
- ✓ Equipment for nebulization and oxygen support
- ✓ Tie-up with laboratory for Routine Investigations
- ✓ Tie-up with hospital for patient hospitalization
- ✓ Physiotherapy service for inhouse & outpatient
- ✓ Computerized eye testing unit.

24/7
Emergency Services



G D GOENKA UNIVERSITY
UGC Approved

Central Facilities



Poly House



Crèches



CCTV Surveillances



Fitness Center



CCTV Surveillance Room



IDFC ATM

G D GOENKA UNIVERSITY
UGC Approved

Eco-Friendly Transportation



CNG Buses



Bus Parking



E Card



E Card Parking

G D GOENKA UNIVERSITY
UGC Approved

3. Research and Publications

a) Funding Received

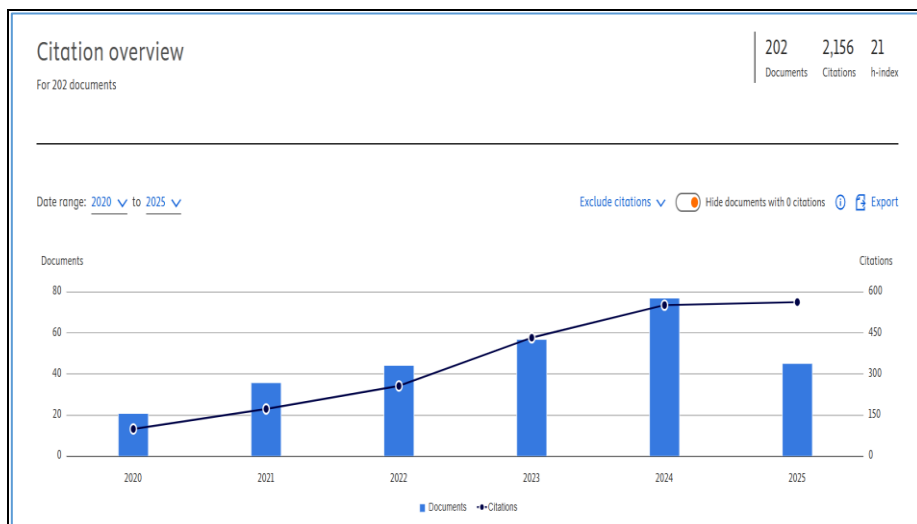
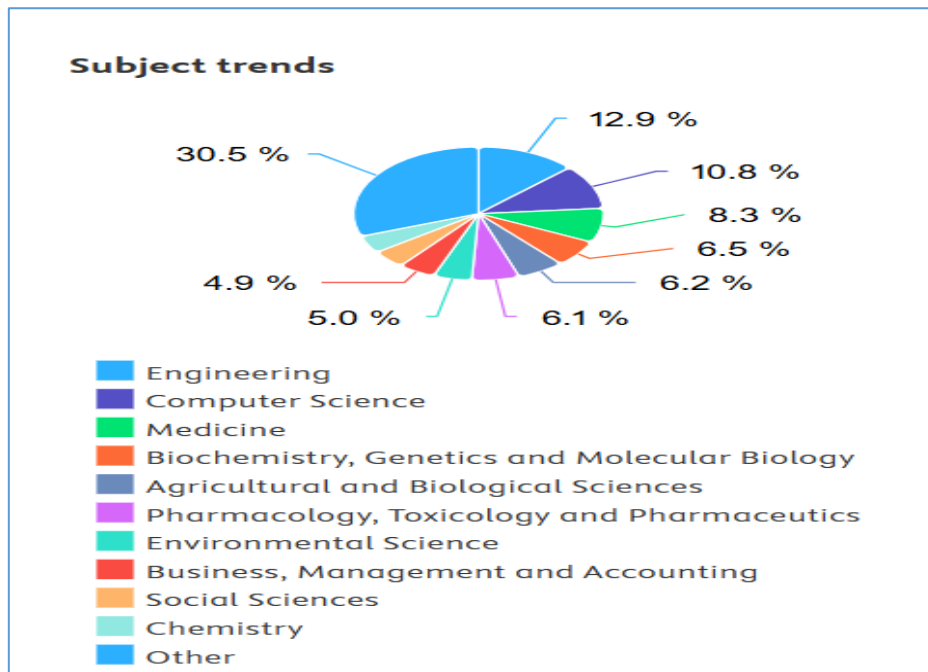
GD Goenka University has been strengthening its university-industry collaborations through its Research & Development department, established in 2016. GD Goenka University The University supports faculty in developing contract-research and consultancy engagements with business corporations, industry associations, and non-profit organisations. Through its consultancy policy and Research & Innovation Council, the university encourages projects funded by industry and commerce.

These efforts enable GD Goenka University to generate externally funded research income from industry and commerce partners. This income helps scale up its research, supports technology development, promotes knowledge transfer, and reinforces the university's role as a bridge between academia and the business sector in delivering innovation-led solutions.

SDG contributions

 Goal 1: No poverty	6 documents	 Goal 10: Reduced inequalities	14 documents
 Goal 2: Zero hunger	51 documents	 Goal 11: Sustainable cities and communities	57 documents
 Goal 3: Good health and well-being	249 documents	 Goal 12: Responsible consumption and production	73 documents
 Goal 4: Quality education	18 documents	 Goal 13: Climate action	53 documents
 Goal 5: Gender equality	15 documents	 Goal 14: Life below water	13 documents
 Goal 6: Clean water and sanitation	70 documents	 Goal 15: Life on land	40 documents
 Goal 7: Affordable and clean energy	70 documents	 Goal 16: Peace, justice and strong institutions	23 documents
 Goal 8: Decent work and economic growth	57 documents	 Goal 17: Partnership for the goals	42 documents
 Goal 9: Industry, innovation and infrastructure	133 documents		

GD Goenka University Scopus Publication



Total Research funding received from private/industry sources

SI No	Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Govt./ Non-Govt.	Duration	Year of award or Sanction	Amount in INR (Lakh).
1	Jyoti Ahlawat	PMKVY 4.0 RPL Agriculture- Dairy Entrepreneur	National Skill Development Corporation	Government	3 Months	2023-24	2.00
2	Paramita Deb	PMKVY 4.0 RPL Agriculture- Dairy Farmer outside State	National Skill Development Corporation	Government	3 Months	2023-24	2.00
3	Raveena Negi	PMKVY 4.0 RPL Agriculture- Dairy Farmer within State	National Skill Development Corporation	Government	3 Months	2023-24	2.05
4	Akhand Pratap Chaudhari	PMKVY 4.0 RPL Agriculture- Dairy Field Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
5	Sachi Gupta	PMKVY 4.0 RPL Agriculture- Dairy Product Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
6	Neetu Ahmed	PMKVY 4.0 RPL Construction- Helper Mason	National Skill Development Corporation	Government	3 Months	2023-24	2.05
7	Sapna Sharma	PMKVY 4.0 RPL Construction- Construction Material Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
8	Prerna Sharma	PMKVY 4.0 RPL Construction- Craftsman	National Skill Development Corporation	Government	3 Months	2023-24	2.05
9	Anjali Vyas	PMKVY 4.0 RPL Construction- Fabricator	National Skill Development Corporation	Government	3 Months	2023-24	2.05
10	Deepti Wadera (Management)	PMKVY 4.0 RPL Construction- Construction Electrician - LV	National Skill Development Corporation	Government	3 Months	2023-24	2.05
11	Jyoti Gullaiya	PMKVY 4.0 RPL Construction- PoP Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
12	Khushbu Parik	PMKVY 4.0 RPL Construction- Construction Plumbing - LV	National Skill Development Corporation	Government	3 Months	2023-24	2.05
13	Sunanda Vashisth	PMKVY 4.0 RPL Construction- Leaking Proof Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
14	Parul Sinha	PMKVY 4.0 RPL Telecom- In-Store Promoter	National Skill Development Corporation	Government	3 Months	2023-24	2.05
15	Anureet Kaur	PMKVY 4.0 RPL Telecom- Store Incharge	National Skill Development Corporation	Government	3 Months	2023-24	2.05

16	Suneel Arora	PMKVY 4.0 RPL Telecom- Store manager	National Skill Development Corporation	Government	3 Months	2023-24	2.05
17	Prasenjit Mondal	PMKVY 4.0 RPL Green Jobs- Safai Karamchari	National Skill Development Corporation	Government	3 Months	2023-24	2.05
18	Anju Rani	PMKVY 4.0 RPL Green Jobs- Santization Expert	National Skill Development Corporation	Government	3 Months	2023-24	2.05
19	Uzma Rukshar	PMKVY 4.0 RPL Green Jobs- Helper	National Skill Development Corporation	Government	3 Months	2023-24	2.05
20	Paritosh Srivastava	PMKVY 4.0 RPL Construction- Assistant Electrician	National Skill Development Corporation	Government	3 Months	2023-24	2.05
21	Soumita Takudkar	PMKVY 4.0 RPL Construction- Assistant Technician	National Skill Development Corporation	Government	3 Months	2023-24	2.05
22	Yogesh Kumar	PMKVY 4.0 RPL Construction- Assistant Plumber	National Skill Development Corporation	Government	3 Months	2023-24	2.05
23	Apeksha Mittal	PMKVY 4.0 RPL Construction- Labourer	National Skill Development Corporation	Government	3 Months	2023-24	2.04
24	Sunrita Chaudhuri	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Vendor- Standalone	National Skill Development Corporation	Government	2 month	2023-24	1.50
25	Anshika Babbar	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Vendor In India	National Skill Development Corporation	Government	2 month	2023-24	1.50
26	Manish Joshi	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Vendors outside India	National Skill Development Corporation	Government	2 month	2023-24	1.54
27	Vaishali Arya	PMKVY 4.0 Special Project Tourism & Hospitality- Food Staller	National Skill Development Corporation	Government	2 month	2023-24	1.54
28	Manish Kumar	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Hygiene Expert	National Skill Development Corporation	Government	2 month	2023-24	1.54
29	Sarina Asif	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Safety Expert	National Skill Development Corporation	Government	2 month	2023-24	1.54
30	Sheetal Yadav	PMKVY 4.0 Special Project Tourism & Hospitality- Street Food Quality Expert	National Skill Development Corporation	Government	2 month	2023-24	1.54
31	Kamna Sagar	PMKVY 4.0 Special Project Tourism & Hospitality-	National Skill Development Corporation	Government	2 month	2023-24	1.54

		Continental Street Food Expert					
32	Juhi Shrivastava	PMKVY 4.0 Special Project Tourism & Hospitality- Food and Hospitality Entrepreneur	National Skill Development Corporation	Government	2 month	2023-24	1.54
33	Mohammad Kamran	PMKVY 4.0 Special Project Tourism & Hospitality- Indian Food Business	National Skill Development Corporation	Government	2 month	2023-24	1.54
34	Anindita Roy Chowdhury	PMKVY 4.0 Special Project Green Jobs- Solar Water Heater Installer (Suryamitra)	National Skill Development Corporation	Government	2 month	2023-24	1.54
35	Sudipta K Mishra	PMKVY 4.0 Special Project Green Jobs- Solar Light Installer (Suryamitra)	National Skill Development Corporation	Government	2 month	2023-24	1.54
36	Naresh Sharma	PMKVY 4.0 Special Project Green Jobs- Solar Technician (Suryamitra)	National Skill Development Corporation	Government	2 month	2023-24	1.54
37	Deepika Garg	PMKVY 4.0 Special Project Green Jobs- Solar Panel Expert (Suryamitra)	National Skill Development Corporation	Government	2 month	2023-24	1.54
38	Shashikant Gupta	PMKVY 4.0 Special Project Electronics- CCTV Installation Technician	National Skill Development Corporation	Government	2 month	2023-24	1.54
39	Alina Banerjee	PMKVY 4.0 Special Project Electronics- CCTV and Security Expert	National Skill Development Corporation	Government	2 month	2023-24	1.54
40	Renu Chaudhary	PMKVY 4.0 Special Project Electronics- CCTV Repair Technician	National Skill Development Corporation	Government	2 month	2023-24	1.54
41	Manka Sharma	PMKVY 4.0 Special Project Electronics- Wiring Technician	National Skill Development Corporation	Government	2 month	2023-24	1.54
42	Rangoli Goyal	PMKVY 4.0 Special Project Green Jobs- Solar Photovoltaic Entrepreneur	National Skill Development Corporation	Government	2 month	2023-24	1.54
43	Mainak Basu	PMKVY 4.0 Special Project Green Jobs- Solar Photovoltaic Assembling Expert	National Skill Development Corporation	Government	2 month	2023-24	1.54
44	Neha	PMKVY 4.0 Special Project Green Jobs- Solar Photovoltaic Technician	National Skill Development Corporation	Government	2 month	2023-24	1.54
45	Vaishali Arya	PMKVY 4.0 Skill Hub Apparel- Sewing Machine Operator	National Skill Development Corporation	Government	1 year	2023-24	4.57

46	Suneel Arora	PMKVY 4.0 Skill Hub Apparel- Fashion Stylist	National Skill Development Corporation	Government	1 year	2023-24	4.57
47	Rekha Kaushal	PMKVY 4.0 Skill Hub Apparel- Sewing Machine Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
48	Vandana Mehrotra	PMKVY 4.0 Skill Hub Apparel- Tailoring Technologist	National Skill Development Corporation	Government	1 year	2023-24	4.57
49	Sumit Bhardwaj	PMKVY 4.0 Skill Hub Apparel- Washing Machine Operator	National Skill Development Corporation	Government	1 year	2023-24	4.57
50	Virendra Kumar	PMKVY 4.0 Skill Hub Apparel- AC Mechanic	National Skill Development Corporation	Government	1 year	2023-24	4.57
51	Mehraj Udin	PMKVY 4.0 Skill Hub Apparel- Washing Machine Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
52	Manvi Arora	PMKVY 4.0 Skill Hub Apparel- Tv Repair Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
53	Parvesh Lata	PMKVY 4.0 Skill Hub Apparel- Hand Embroiderer (Addawala)	National Skill Development Corporation	Government	1 year	2023-24	4.57
54	Shivani Kampani	PMKVY 4.0 Skill Hub Apparel- Cotton Fibre Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
55	Abhishek Jha	PMKVY 4.0 Skill Hub Apparel- Hand Embroiderer Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
56	Syed Hameedur Rahman Zaini	PMKVY 4.0 Skill Hub Apparel- Woollen Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
57	Preeti Malhotra	PMKVY 4.0 Skill Hub Beauty & Wellness- Assistant Nail Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
58	Shabnam Khanam	PMKVY 4.0 Skill Hub Beauty & Wellness- Hair Grooming Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
59	Mansi Yadav	PMKVY 4.0 Skill Hub Beauty & Wellness- Entrepreneur	National Skill Development Corporation	Government	1 year	2023-24	4.57
60	KC Barmola	PMKVY 4.0 Skill Hub Beauty & Wellness- Cosmetic Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
61	Tasleem Khanam	PMKVY 4.0 Skill Hub Food Processing - Fruits and Vegetables Selection In-Charge	National Skill Development Corporation	Government	1 year	2023-24	4.57
62	Juhi Shrivastava	PMKVY 4.0 Skill Hub Food Processing - Fruits and	National Skill Development Corporation	Government	1 year	2023-24	4.57

		Vegetables Packaging Expert					
63	Neetu Ahmed	PMKVY 4.0 Skill Hub Food Processing - Food Packaging Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
64	Swati Singh	PMKVY 4.0 Skill Hub Food Processing - Vendor	National Skill Development Corporation	Government	1 year	2023-24	4.57
65	Deepika Mann	PMKVY 4.0 Skill Hub Food Processing - Butter and Ghee Processing Operator	National Skill Development Corporation	Government	1 year	2023-24	4.57
66	Bikash Subba	PMKVY 4.0 Skill Hub Food Processing - Nector Processing Operator	National Skill Development Corporation	Government	1 year	2023-24	4.57
67	Aruna Maheshwari	PMKVY 4.0 Skill Hub Food Processing - Oil Processing Operator	National Skill Development Corporation	Government	1 year	2023-24	4.57
68	Jyoti Shrivastava	PMKVY 4.0 Skill Hub Agriculture- Epiculture Worker	National Skill Development Corporation	Government	1 year	2023-24	4.57
69	Ruchi Jain	PMKVY 4.0 Skill Hub Agriculture- Aquaculture Worker	National Skill Development Corporation	Government	1 year	2023-24	4.57
70	Ravindra Nath	PMKVY 4.0 Skill Hub Agriculture- Pisci Culture Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
71	Hemlata	PMKVY 4.0 Skill Hub Agriculture- Aquaculture Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
72	Prabin Kumar Jha	PMKVY 4.0 Skill Hub Agriculture- Mushroom culture Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
73	Gautam Agrawal	PMKVY 4.0 Skill Hub Logistics-Receiving Assistant	National Skill Development Corporation	Government	1 year	2023-24	4.57
74	Rajesh Yadav	PMKVY 4.0 Skill Hub Logistics-Shipping and Receiving Associate	National Skill Development Corporation	Government	1 year	2023-24	4.57
75	Sumit Bhardwaj	PMKVY 4.0 Skill Hub Logistics-Helper	National Skill Development Corporation	Government	1 year	2023-24	4.57
76	Kamna Sagar	PMKVY 4.0 Skill Hub Operations Support	National Skill Development Corporation	Government	1 year	2023-24	4.57
77	Mona Raghuwanshi	PMKVY 4.0 Skill Hub Logistics- Consignment Tracking Executive	National Skill Development Corporation	Government	1 year	2023-24	4.57
78	Shivani Kampani	PMKVY 4.0 Skill Hub Logistics- Shipping	National Skill Development Corporation	Government	1 year	2023-24	4.57

		and Consignment Executive					
79	Vinod Kumar	PMKVY 4.0 Skill Hub Logistics- Consignment Management Executive	National Skill Development Corporation	Government	1 year	2023-24	4.57
80	Apoorva Dixit	PMKVY 4.0 Skill Hub Logistics- Freight Operations Coordinator	National Skill Development Corporation	Government	1 year	2023-24	4.57
81	Neeru Singla	PMKVY 4.0 Skill Hub Sports- Physical Education Assistant (Primary Years)	National Skill Development Corporation	Government	1 year	2023-24	4.57
82	Vinod Jatav	PMKVY 4.0 Skill Hub Sports- Wellness Coach	National Skill Development Corporation	Government	1 year	2023-24	4.57
83	Deepak Bharadwaj	PMKVY 4.0 Skill Hub Sports- Physical Education Trainer	National Skill Development Corporation	Government	1 year	2023-24	4.57
84	Ragini Narain	PMKVY 4.0 Skill Hub Sports- Sports Trainer	National Skill Development Corporation	Government	1 year	2023-24	4.57
85	Pankaj Chhuttani	PMKVY 4.0 Skill Hub Tourism & Hospitality-Customer Engagement Specialist	National Skill Development Corporation	Government	1 year	2023-24	4.57
86	Leena	PMKVY 4.0 Skill Hub Tourism & Hospitality-Customer Service Executive (Meet and Greet)	National Skill Development Corporation	Government	1 year	2023-24	4.57
87	Shradhey Gupta	PMKVY 4.0 Skill Hub Tourism & Hospitality-Customer Support Associate	National Skill Development Corporation	Government	1 year	2023-24	4.57
88	Deepika Mann	PMKVY 4.0 Skill Hub Tourism & Hospitality- Front Desk Executive	National Skill Development Corporation	Government	1 year	2023-24	4.57
89	Anil Kumar Gupta	PMKVY 4.0 Skill Hub Tourism & Hospitality- Receptionist	National Skill Development Corporation	Government	1 year	2023-24	4.57
90	Smitha Girija Viswanathan	PMKVY 4.0 Skill Hub Tourism & Hospitality- Food Styling Photographer	National Skill Development Corporation	Government	1 year	2023-24	4.57
91	Adiba Ali	PMKVY 4.0 Skill Hub Tourism & Hospitality- Food Styling Designer	National Skill Development Corporation	Government	1 year	2023-24	4.57
92	Ankur Sharma	PMKVY 4.0 Skill Hub Tourism &	National Skill Development Corporation	Government	1 year	2023-24	4.57

		Hospitality- Food Stylist					
93	Urvashi Kumari	PMKVY 4.0 Skill Hub Tourism & Hospitality- Food Decorator	National Skill Development Corporation	Government	1 year	2023-24	4.57
94	Shweta Kumari	PMKVY 4.0 Skill Hub Automotive Washer	National Skill Development Corporation	Government	1 year	2023-24	4.57
95	Manju Rana	PMKVY 4.0 Skill Hub Automotive Polish Expert	National Skill Development Corporation	Government	1 year	2023-24	4.57
96	Paritosh Srivastava	PMKVY 4.0 Skill Hub Automotive Washer- Technician	National Skill Development Corporation	Government	1 year	2023-24	4.57
97	Rinkal	PMKVY 4.0 Skill Hub Vehicle Cleaner	National Skill Development Corporation	Government	1 year	2023-24	4.57
98	Mir Mohsin John	PMKVY 4.0 Skill Hub Green Jobs-Safai Karamchari	National Skill Development Corporation	Government	1 year	2023-24	4.57
99	Achyut Sharma	PMKVY 4.0 Skill Hub Green Jobs- Safai Mitra	National Skill Development Corporation	Government	1 year	2023-24	4.57
100	Sandeep Kumar Yadav	PMKVY 4.0 Skill Hub Green Jobs- Santization Technician	National Skill Development Corporation	Government	1 year	2023-24	4.60
101	Rajat Sharma	PMKVY 4.0 Skill Hub Green Jobs-Safety Expert	National Skill Development Corporation	Government	1 year	2023-24	4.60
102	Smita Sood	PMKVY 4.0 Skill Hub Electronics- Solar LED Technician	National Skill Development Corporation	Government	1 year	2023-24	4.60
103	Mir Mohsin John	PMKVY 4.0 Skill Hub Electronics- Solar LED Entrepreneur	National Skill Development Corporation	Government	1 year	2023-24	4.60
104	Jyoti	PMKVY 4.0 Skill Hub Electronics- Solar LED Repair Technician	National Skill Development Corporation	Government	1 year	2023-24	4.60
105	Shipra Kataria	PMKVY 4.0 Skill Hub Electronics- Solar LED Assembling Technician	National Skill Development Corporation	Government	1 year	2023-24	4.60
106	Rajeev Cowasjee	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Multi Cuisine Cook	Ministry of Tourism	Government	1 year	2023-24	2.40
107	Urvashi Kumari	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Fusion Chef	Ministry of Tourism	Government	1 year	2023-24	2.40
108	Manoj Kumar Bam	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Food Service	Ministry of Tourism	Government	1 year	2023-24	2.40

109	Atreyee Banerjee	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Culinary Services	Ministry of Tourism	Government	1 year	2023-24	2.40
110	Mayank Chopra	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Administrative Assistant	Ministry of Tourism	Government	1 year	2023-24	2.40
111	Shikha Gupta	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Customer Service	Ministry of Tourism	Government	1 year	2023-24	2.40
112	Tarun Khandpal	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Office Coordinator	Ministry of Tourism	Government	1 year	2023-24	2.40
113	Manoj Kumar Bam	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Front Desk Clerk	Ministry of Tourism	Government	1 year	2023-24	2.40
114	Ruchi Jain	Hunar Se Rozgar Tak 8 Tourism & Hospitality- F And B Service -Steward	Ministry of Tourism	Government	1 year	2023-24	2.40
115	Sumedha Garg	Hunar Se Rozgar Tak 8 Tourism & Hospitality Waiter/Waitress	Ministry of Tourism	Government	1 year	2023-24	2.40
116	Ankur Gulati	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Dining Room Attendant	Ministry of Tourism	Government	1 year	2023-24	2.40
117	Riddhima Singh	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Food Service Worker	Ministry of Tourism	Government	1 year	2023-24	2.40
118	Prakash Moorthy	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Room Attendant	Ministry of Tourism	Government	1 year	2023-24	2.40
119	Wajahat Hussain Rather	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Housekeeper	Ministry of Tourism	Government	1 year	2023-24	2.40
120	Anil Bose	Hunar Se Rozgar Tak 8 Tourism & Hospitality- Chambermaid	Ministry of Tourism	Government	1 year	2023-24	2.45
121	Prof. Nihal Anwar Siddiqui (PI)	Ergonomic Assessment of Government offices in NCR	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	49.8
122	Dr. Raunak Dhankar (PI) Dr. Arpita Sharma (CO-PI)	Role of Archaeobacteria in microplastic	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	41.5

		degradation and Environment Safety					
123	Dr. Bharat Bhushan(PI) Dr. Kamran Ali (CO-PI)	Rehabilitation and Recovery: The Role of Physiotherapy in Natural Disaster Relief Efforts	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	37.4
124	Prof. Nihal Anwar Siddiqui (PI)	Assessment of Air Quality, Drinking Water Quality and Fire Safety at Schools and Hospitals in Delhi NCR	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	46.4
125	Dr. Rajat Sharma (PI) Dr. Yogesh Kumar (CO-PI)	E-Diabetics Behavioural Management System using AI/ML Techniques	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	42.4
126	Prof. Naresh Sharma (PI) Dr. Prerna Sharma (CO-PI)	Modeling of industrial plant processes and impact on local environment including water bodies	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	29.7
127	Dr. Arpita Sharma (PI) Dr. Raunak Dhankar (CO-PI)	Archaeobacteria: A required study as a tool for Environment Sustainability	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	48.5
128	Dr. Dipesh Popli (PI) Dr. Deepika Garg (CO-PI)	Alternate materials for sustainable piping and storage solutions	Vishwapura Infratech Pvt Ltd	Private	2 Years	2023-24	30
129	Dr. Parvesh Lata (PI)	Exploring Educational Aspirations Of Women In Rajasthan	Vishwapura Infratech Pvt Ltd	Private	1 Year	2023-24	13.2
130	Dr. Sunrita Chaudhuri (PI) Mr. Girish Ahuja (CO-PI)	Development of procedures and policies for empowering women through financial inclusion	Vishwapura Infratech Pvt Ltd	Private	1 Year	2023-24	11.8
131	Dr. SM Jamal Mahmood (PI) Dr. Uzma Rukhsar (CO-PI)	Empowering Rural Entrepreneurs - A Step towards Sustainable Growth and Development	Aspire & Innovative	Private	2 Years	2023-24	51.3
132	Naresh Sharma(PI) Dr. Sudipta K. Mishra (CO-PI) Dr. Neeru Singla (CO-PI) Dr. Arpita Sharma (CO-PI) Dr. Shashikant	Optimizing the Road Mileage by Usage of Coastal Routes in India and Its Effect on fuel Consumption and Carbon Footprint	Globe Ecologists Pvt. Ltd.	Private	5 Years	2023-24	300

	Gupta (CO-PI) Dr. Dinkar Verma (CO-PI)						
133	Dr. Anjali Midha Sharan (PI) Dr. Parul Mishra (CO-PI) Dr. Adiba Ali (CO-PI) Dr. Nusrat Khan (CO-PI) Ms. Jyotti (CO- PI)	Long Term Impact of Emotional Quotient (EQ) on maintaining the safety of truck Drivers to long Driving Hours and staying away from Home	Globe Ecologists Pvt. Ltd.	Private	5 Years	2023-24	225
134	Dr. Shashikant Gupta (PI) Dr. Dinkar Verma (CO-PI) Dr. Neeru Singla (CO-PI)	Exploration of ROHS- Compliant silver alloys, namely silver zinc oxide to increase the electrical conductivity and reduce the contact resistance of silver contacts	Electracon	Private	2 Years	2023-24	50.05
135	Dr. Mainak Basu	RES-LPSC-2022-011: Development Interrogator for FBG based sensors	ISRO	Government	2 Years	2023-24	40
136	PI: Dr. Rimple Manchanda	Assessing the Influence and Socio- Economic Impact of DAY-NRLM in Strengthening Marginal Farmers' Adaptive Capacity and Resilience to Climate Change in Haryana	ICSSR	Government	2 Years	2023-24	4
137	Vikas Jogpal (SOHAS)	PM Daksh Healthcare- Geriatric Caregiver (Institutional & Home Care)	National Backward Classes Finance & Development Corporation	Government	1 Year	2022-23	15.17
138	Sonika Batra	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Multi Cuisine Cook	Ministry of Tourism	Government	1 Year	2022-23	2.3
139	Nikhil Saini	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Fusion Chef	Ministry of Tourism	Government	1 Year	2022-23	2.36
140	Ashu Gautam	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Food Service	Ministry of Tourism	Government	1 Year	2022-23	2.36

141	Manish Joshi	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Culinary Services	Ministry of Tourism	Government	1 Year	2022-23	2.36
142	Mayank Chopra	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Administrative Assistant	Ministry of Tourism	Government	1 Year	2022-23	2.36
143	Shikha Gupta	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Customer Service	Ministry of Tourism	Government	1 Year	2022-23	2.36
144	Tarun Khandpal	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Office Coordinator	Ministry of Tourism	Government	1 Year	2022-23	2.36
145	Nidhi Nayna	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Front Desk Clerk	Ministry of Tourism	Government	1 Year	2022-23	2.36
146	Ibrahim Khaleel	Hunar Se Rozgar Tak 7 Tourism & Hospitality- F And B Service -Steward	Ministry of Tourism	Government	1 Year	2022-23	2.36
147	Kuldeep Singh	Hunar Se Rozgar Tak 7 Tourism & Hospitality Waiter/Waitress	Ministry of Tourism	Government	1 Year	2022-23	2.36
148	Rajiv Gulshan	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Dining Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	2.36
149	Rajiv Cowasjee	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Food Service Worker	Ministry of Tourism	Government	1 Year	2022-23	2.36
150	Jesbin Johnson	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	2.36
151	Nikhil Saini	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Housekeeper	Ministry of Tourism	Government	1 Year	2022-23	2.36
152	Kuldeep Singh	Hunar Se Rozgar Tak 7 Tourism & Hospitality- Chambermaid	Ministry of Tourism	Government	1 Year	2022-23	2.36
153	Anshika Babbar (SOHT)	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Multi Cuisine Cook	Ministry of Tourism	Government	1 Year	2022-23	1.14
154	Richa Mahajan	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Fusion Chef	Ministry of Tourism	Government	1 Year	2022-23	1.13

155	Vandana Mehrotra	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Food Service	Ministry of Tourism	Government	1 Year	2022-23	1.20
156	Abhitinder	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Culinary Services	Ministry of Tourism	Government	1 Year	2022-23	1.20
157	Priyanka Tyagi	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Administrative Assistant	Ministry of Tourism	Government	1 Year	2022-23	1.20
158	Vikas Jhawar	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Customer Service	Ministry of Tourism	Government	1 Year	2022-23	1.20
159	Dimpy Rani	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Office Coordinator	Ministry of Tourism	Government	1 Year	2022-23	1.20
160	Dakshita Sangwan	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Front Desk Clerk	Ministry of Tourism	Government	1 Year	2022-23	1.20
161	Kishore Kumar Morya	Hunar Se Rozgar Tak 6 Tourism & Hospitality- F And B Service -Steward	Ministry of Tourism	Government	1 Year	2022-23	1.20
162	Mamta Dagar	Hunar Se Rozgar Tak 6 Tourism & Hospitality Waiter/Waitress	Ministry of Tourism	Government	1 Year	2022-23	1.20
163	Manni Dutta	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Dining Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	1.20
164	Anand Kumar Singh	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Food Service Worker	Ministry of Tourism	Government	1 Year	2022-23	1.20
165	Sudipta Sen Gupta	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	1.20
166	Rahul Pratap Singh	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Housekeeper	Ministry of Tourism	Government	1 Year	2022-23	1.20
167	Payal Mahajan	Hunar Se Rozgar Tak 6 Tourism & Hospitality- Chambermaid	Ministry of Tourism	Government	1 Year	2022-23	1.20
168	Manik Kesar	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Multi Cuisine Cook	Ministry of Tourism	Government	1 Year	2022-23	1.00

169	Manish Yadav	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Fusion Chef	Ministry of Tourism	Government	1 Year	2022-23	1.02
170	Elina Dewanji Sen	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Food Service	Ministry of Tourism	Government	1 Year	2022-23	1.03
171	Rubina Wadhwa	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Culinary Services	Ministry of Tourism	Government	1 Year	2022-23	1.03
172	Neha Chandel	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Administrative Assistant	Ministry of Tourism	Government	1 Year	2022-23	1.03
173	Abhishek Sharma	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Customer Service	Ministry of Tourism	Government	1 Year	2022-23	1.03
174	Dimpy Rani	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Office Coordinator	Ministry of Tourism	Government	1 Year	2022-23	1.03
175	Mohd Imtiaz Ansari	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Front Desk Clerk	Ministry of Tourism	Government	1 Year	2022-23	1.03
176	Shreya Singh	Hunar Se Rozgar Tak 5 Tourism & Hospitality- F And B Service -Steward	Ministry of Tourism	Government	1 Year	2022-23	1.03
177	Shailendra Bhatt	Hunar Se Rozgar Tak 5 Tourism & Hospitality Waiter/Waitress	Ministry of Tourism	Government	1 Year	2022-23	1.03
178	Mohit Sanduja	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Dining Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	1.03
179	Kanika Wadhwa	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Food Service Worker	Ministry of Tourism	Government	1 Year	2022-23	1.03
180	Vishwajeet Trivedi	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	1.03
181	Amit Nayak	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Housekeeper	Ministry of Tourism	Government	1 Year	2022-23	1.03
182	Aarzo Tehlan	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Chambermaid	Ministry of Tourism	Government	1 Year	2022-23	1.03

183	Kanika Wadhwa	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Multi Cuisine Cook	Ministry of Tourism	Government	1 Year	2022-23	2.66
184	Pratibha Mehla	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Fusion Chef	Ministry of Tourism	Government	1 Year	2022-23	2.64
185	Vikas Jogpal	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Food Service	Ministry of Tourism	Government	1 Year	2022-23	2.64
186	Nidhi Sharma	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Culinary Services	Ministry of Tourism	Government	1 Year	2022-23	2.64
187	Jaya Bharti	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Administrative Assistant	Ministry of Tourism	Government	1 Year	2022-23	2.64
188	Deepika Sharma	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Customer Service	Ministry of Tourism	Government	1 Year	2022-23	2.64
189	Kuleshwar Prasad Sahu	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Office Coordinator	Ministry of Tourism	Government	1 Year	2022-23	2.64
190	Ashok Kumar Ck	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Front Desk Clerk	Ministry of Tourism	Government	1 Year	2022-23	2.64
191	Mr Saurabh Shekhar	Hunar Se Rozgar Tak 5 Tourism & Hospitality- F And B Service -Steward	Ministry of Tourism	Government	1 Year	2022-23	2.64
192	Shalini Singh	Hunar Se Rozgar Tak 5 Tourism & Hospitality Waiter/Waitress	Ministry of Tourism	Government	1 Year	2022-23	2.64
193	Simi Afroz	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Dining Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	2.64
194	Mahima Chauhan	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Food Service Worker	Ministry of Tourism	Government	1 Year	2022-23	2.64
195	Pooja Mathur	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Room Attendant	Ministry of Tourism	Government	1 Year	2022-23	2.64
196	Kirti Sharma	Hunar Se Rozgar Tak 5 Tourism & Hospitality- Housekeeper	Ministry of Tourism	Government	1 Year	2022-23	2.64

197	Lovekesh Nagpal	Hunar Se Rozgar Tak 5 Tourism & Hospitality-Chambermaid	Ministry of Tourism	Government	1 Year	2022-23	2.64
198	Azim Pathan	Economic Impact of COVID-19 on Small Businesses	Real Value Promoters Private Limited	Private	2 Year	2022-23	2.35
199	Anjali Midha Sharan	Mental Health Awareness and Accessibility in Rural Areas	Real Value Promoters Private Limited	Private	2 Year	2022-23	2
200	Igona Gorakhnath	Sustainable Development Practices in Urban Planning	Real Value Promoters Private Limited	Private	2 Year	2022-23	1.6
201	Parul Mishra	Cultural Influences on Work-Life Balance	Real Value Promoters Private Limited	Private	1 Year	2022-23	0.95
202	Rahul Pratap Singh	Development of Personalized Medicine Approaches Using Genomic Data	Real Value Promoters Private Limited	Private	2 Years	2022-23	1.7
203	Minakshi	Evaluation of the Efficacy of Traditional Medicine in Treating Chronic Illnesses	Real Value Promoters Private Limited	Private	2 Years	2022-23	2.7
204	Aashish Sharma	Development of Portable Medical Devices for Rural Healthcare	Real Value Promoters Private Limited	Private	1 Year	2022-23	1.3
205	Swati Sisodia	Optimization of Supply Chain Management Using AI and Machine Learning	BUILD-3S INDIA (Engineers & Consultants Pvt Ltd)	Private	1 Year	2022-23	1.4
206	Girish Ahuja	Exploring the Role of Emotional Intelligence in Leadership Development	BUILD-3S INDIA (Engineers & Consultants Pvt Ltd)	Private	1 Year	2022-23	1.25
207	Deepayan Roy	Development of Bio-fertilizers for Soil Health Improvement	BUILD-3S INDIA (Engineers & Consultants Pvt Ltd)	Private	2 Yeras	2022-23	1.55
208	Pradipta Ranjan Pradhan	Organic Farming Methods for Sustainable Horticulture	BUILD-3S INDIA (Engineers & Consultants Pvt Ltd)	Private	2 Year	2022-23	1.34
209	Priti Ramani	Corporate Social Responsibility and Sustainable	Real Value Promoters	Private	1 Year	2022-23	1.34

		Development Goals: A Legal Perspective	Private Limited				
210	Teena	Legal Challenges in the Implementation of Blockchain Technology in India	Real Value Promotors Private Limited	Private	1 Year	2022-23	1.6
211	AFKAR	Innovative Food Preservation Techniques for Shelf Life Extension	Real Value Promotors Private Limited	Private	1 Year	2022-23	1.2
212	Atreyee Banerjee	Impact of Food Processing on Nutritional Quality	Real Value Promotors Private Limited	Private	1 Year	2022-23	1.2
213	Dr. Parvesh Lata	Resonating Voices of a Million Echoes Across Bharat: Exploring the Multifaceted Narratives of Ancient wisdom to integrate with Modern Education	Real Value Promotors Private Limited	Private	1 year	2022-23	1
214	Susanta Bose	Resource for Internationalization of Higher Education Institutions in India	Erasmus Plus	Government	5 Years	2019-20	49.87
Total							1613.01

b) Seed Grant Detail from 2022-24

SI No	Name of the faculty recipient of Seed Money	School	Date of grant	Amount granted (amount less than one lakh shall not be considered)	Title	Duration (Year)
1	Dr. Shilpi Smita Panda	SOLA	01.07.2022	1,00,000	Women in Agriculture and Food Production: A sociological Study of Wet and Dry Districts in Odisha	1
2	Dr. Dimpy rani	SOMAS	01.07.2022	1,00,000	Non-Covalent Derivatization of Selected Antibacterial Drugs employing Crystal Engineering Approach	1
3	Dr. Ankit Jain	SOMAS	01.07.2022	1,00,000	Design, Synthesis and Pharmacological Evaluation of 1,3,4-thiadiazole 1 Derivatives for the Treatment of Neuroinflammatory Disorders	1

4	Dr. Priti Ramani Nayyar	SOL	01.07.2022	1,00,000	Digital Parliament - Economic Analysis of Legislative Process from the Prism of Information and Communication Technology (ICT)	1
5	Dr. Himani Kaushik	SOLA	01.07.2022	1,00,000	Adaptive Strategies of Women Artisans in Carpet Industry during COVID-19	1
6	Dr Rajiv Cowasjee	SOHT	01.07.2022	16,04,480	Bulk cooking of specialized cuisines: maintenance of nutritional value at optimum cost	1
7	Prof Rajiv Gulshan	SOHT	01.07.2022	15,00,000	A Study on the impact of Colonisation on the Popular Cuisines in India	2
8	Ms. Atreyee Banerjee	SOHT	01.07.2022	26,16,000	A study of plant based cuisines on sustainable food systems	1.5
9	Dr. Ravindra Nath	SOAS	01.07.2022	4,16,028	Weed management practices on Urad bean (vigna mungo l.) Kharif season of their growth, yield and weed control efficiently	1.5
10	Dr. P R Pradhan	SOAS	01.07.2022	4,13,412	Role of Nano Urea fertilizer in the cultivation of Pearl Millet	1.5
				70,49,920		

2023-24

S. No	Name of the faculty recipient of Seed Money	School	Date of grant	Amount granted (amount less than one lakh shall not be considered)	Title	Duration (Year)
1	Dr Anand Kumar Singh	SOMAS	03.07.2023	4,56,749	Effects of lower limb training on postural stability, muscle activation and body mass in older women	2
2	Dr. Vishwajeet Trivedi	SOMAS	03.07.2023	3,73,500	Impact of Electromy <i>stimulation</i> and strength conditioning on Blood sugar control in noninsulin-dependent Diabetes Mellitus.	2
3	Dr Manish Kumar	SOMAS	03.07.2023	2,70,280	Comparison of the efficacy of microwave Diathermy with mobilization and Laser with mobilization in patient with Frozen Shoulder	2

4	Dr. Anitha Arvind	SOMAS	03.07.2023	6,80,000	Development of an automatic handheld and portable device for dry eye assessment and progression measurement	2
5	Dr. Deepak Bharadwaj	SOES	03.07.2023	34,00,000	Development of IoT network for the Industry 4.0	1
6	Dr. Nihal Anwar Siddiqui	SOES	03.07.2023	1,25,000	Assessment of Stack emission in Gurgaon	2
7	Dr. Prasenjit Mandal	SOES	03.07.2023	4,80,000	Estimation of concentration of PM 2.5 and PM 10 at Gurgaon region	2
8	Mr. Sumit Agarwala	SOL	03.07.2023	5,00,000	Arbitrating a dispute: A Simulated Laboratory for Conflict Resolution	2
9	Dr. Priti Ramani Nayyar	SOL	03.07.2023	3,00,000	An Analysis of Evaluating Mediation Through a Mock Setup: Checking the efficacy Beyond the Courtroom	2
10	Dr. Arpita Sharma	SOAS	03.07.2023	3,00,000	Safeguarding Public Health through Enhanced Microbiological and Adulteration Testing of Food	1
11	Dr. Kamran Ali	SOMAS	03.07.2023	250000	Correlation between the medial longitudinal arch and foot -related quality of life in recreational runners	1
12	Dr. Varsha Pandey	SOAS	03.07.2023	200000	Assessing the long term effects of biochar on soil microbial communities.	1
13	Dr. Yogesh Sharma, Dr. Raunak Dhanker, Dr. Anindita Roy Chowdhary	SOES	03.07.2023	8,00,000	Sanitary pads dispensing system	2
14	Dr Deepika Garg	SOES	03.07.2023	5,00,000	Design and Implementation of a Remote Phonocardiography System via Audio Exchange Bus	1
15	Dr Apeksha Mittal	SOES	03.07.2023	2,00,000	Enhancing Neural Network Training: Advanced Weight Initialization Strategies for Improved Learning	1
16	Dr. Kirti Amresh Gautam	SOES	03.07.2023	4,50,000	Impact of Single Nucleotide Polymorphism in the Methionine Synthase Reductase Gene on Urinary Bladder Cancer'	2

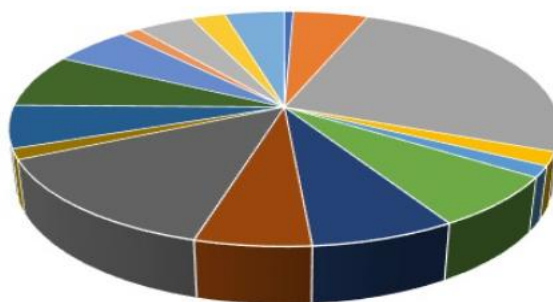
17	Dr. Sudipta K . Mishra	SOES	03.07.2023	1,14,500	Development of Low Cost Device for Rapid Monitoring of Riverine Hydrodynamics and Bed Morphology	1
18	Dr Shaveta Ahlawat	SOMAS	03.07.2023	2,50,000	QbD Approach for Development of Quercetin - loaded Bioactive -self nanoemulsifying drug delivery system of breast Cancer Management and Evaluation of Its Inhibitory effects on Human Breast Cancer MCF -7 cells	1
19	Dr. Reena Sharma	SOHT	03.07.2023	21,70,000	Invasion: The special impact on cuisines within India	2
20	Prof Rajiv Gulshan	SOHT	03.07.2023	12,99,000	A study on Developing Flavour Profiles for Ready To Drink Beverage Product Line	2
21	Dr. Vikas Jogpal	SOMAS	03.07.2023	2,05,000	Antimicrobial Sensitivity Patterns of Respiratory Pathogens: A Retrospective Time - Trends Analysis	1
22	Pooja Mathur	SOMAS	03.07.2023	2,08,800	Development and Evaluation of Herbal Nano Formulation Against Diabetic Wound from Bioactive Constituents of Medicinal Plant	1
23	Dr. Prerna Sharma	SOES	03.07.2023	2,00,067	Sustainable Development Agenda: Finding Value in Polyethylene Terephthalate (PET) Plastic Bottles	1
24	Bharat Bhushan, Kamran Ali	SOMAS	03.07.2023	10,00,000	Virtual Reality as an Engagement Tool for Increasing Patient Compliance in Physiotherapy Programs for Chronic Pain	1
25	Shalini Singh	SOMAS	03.07.2023	2,50,000	Electromyographic Analysis of Muscle Activation During Lower Limb Training to Improve Postural Stability and Functional Mobility	1
				1,49,82,896		

Innovation Awards

INNOVATION AWARD RECOGNITION 2023

S No	Name of the Applicant	School/Dept Name	Journal Title	Paper Title	1st/Corresponding Author	SJR Based H Index	Amount
1	Dipesh Popli	SOES	Scientific Reports	A systematic survey of RUM process parameter optimization and their influence on part characteristics of nickel 718	1 st Author	282 (H Index), SJR (0.97), Q1	20,000/-
2	Shashikant Gupta	SOES	Physics Letters B	Investigating the Hubble tension: Effect of cepheid calibration	Corresponding Author	275 (H Index), SJR (1.7), Q1	20,000/-
3	Rahul Pratap Singh	SOMAS	International Journal of Pharmaceutics	RGD-decorated PLGA nanoparticles improved effectiveness and safety of cisplatin for lung cancer therapy	Corresponding Author	244 (H Index), SJR (0.91), Q1	20,000/-
4	Smita Kumari	SOES	Environmental Science and Pollution Research	Bioremediation of polycyclic aromatic hydrocarbons in crude oil by bacterial consortium in soil amended with Eisenia fetida and rhamnolipid	1 st Author	154 (H Index), SJR (0.94), Q1	15,000/-
5	Deepayan Roy	SOAS	Frontiers in Physiology	Transcription dynamics of heat-shock proteins (Hsps) and endosymbiont titres in response to	Corresponding Author	140 (H Index), SJR (1.03), Q1	15,000/-
6	Rahul Pratap Singh	SOMAS	Nanomedicine	Enhanced permeability and retention effect-focused tumor-targeted nanomedicines: latest trends, obstacles and future perspective	Corresponding Author	127 (H Index), SJR (0.7), Q1	15,000/-
7	Pawanjeet Kaur	SOES	Journal of Molecular Structure	Dimeric ZnII complex of carboxylate-appended (2-pyridyl) alkylamine ligand and exploration of experimental, theoretical, molecular docking and electronic excitation studies of ligand	1 st Author	117 (H Index), SJR (0.48), Q2	10,000/-
8	Sarita Devi(1 st Author)/Deepika Garg(Corresponding Author)	SOES	Artificial Intelligence Review	A review of redundancy allocation problem for two decades: bibliometrics and future directions	Sarita Devi-1 st Author, Deepika Garg-Corresponding Author	101 (H Index), SJR (2.49), Q1	10,000/-
9	Raunak Dhanker	SOES	Frontiers in Environmental Science	Green synthesis of silver nanoparticles from vegetable waste of pea Pisum sativum and bottle gourd Lagenaria siceraria: Characterization and antibacterial properties	Corresponding Author	61 (H Index), SJR (1.01), Q1	10,000/-
10	Shashikant Gupta	SOES	Journal of Astrophysics and Astronomy	Accreting white dwarfs: effect of WD composition on helium ignition during slow accretion	Corresponding Author	34 (H Index), SJR (0.47), Q2	10,000/-

Research Publication -2023-24



- SDG-1 ■ SDG-2 ■ SDG-3 ■ SDG-4 ■ SDG-5 ■ SDG-6
- SDG-7 ■ SDG-8 ■ SDG-9 ■ SDG-10 ■ SDG-11 ■ SDG-12
- SDG-13 ■ SDG-14 ■ SDG-15 ■ SDG-16 ■ SDG-17

SDG 9 – Industry, innovation & infrastructure - Publications - 132

S.No.	Type	Title	Authors	Journal / Book	Year
1	Article	Validated analytical approach for discriminatory in-vitro drug release assessment in ophthalmic suspension of tobramycin and dexamethasone	Verma, R.; Dev, R.; Jhawat, V.C.; Bhutani, R.	Microchemical Journal	2025
2	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
3	Review	Postharvest Physiology of Mango Crops: Understanding Ripening, Quality, and Storage Strategies	Kuldeep; Singh, A.K.; Rawat, M.; Singh, S.N.; Kumar, V.	Applied Fruit Science	2025
4	Article	A Resourceful Energy Management and Improved Security in Wireless Sensor Networks by Optimized Energy-Based Security Prototype	Arya, N.; Deore, S.S.; Sharma, M.P.; Murali Krishna, K.; Kumar Pareek, P.K.	SN Computer Science	2025
5	Book Chapter	Internet of Things (IoT)-driven smart city development: An undetected sustainable revolution in India	Gorowara, N.; Khan, M.A.; Avasthi, P.; Varma, R.A.; Gupta, S.	Advancing Social Equity Through Accessible Green Innovation	2025
6	Book Chapter	Understanding mindful leadership: Case based approach from industry leaders	Khalique, F.; Khan, N.; Saini, K.	Strategic Approaches to Mindful Leadership and Change Management	2025
7	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
8	Book Chapter	Enhancing Heat Exchanger Efficiency and Innovation Through AI and Machine Learning	Gupta, S.; Jana, S.; Yogish Rao, S.; Verma, D.	Advanced Applications in Heat Exchanger Technologies AI Machine Learning and Additive Manufacturing	2025
9	Book Chapter	Future Trends and Emerging Technologies of Heat Exchangers	Jana, S.; Verma, D.; Gupta, S.	Advanced Applications in Heat Exchanger Technologies AI Machine Learning and Additive Manufacturing	2025
10	Article	Pharmaceutical Patents, Generic Drugs, And Competition Laws In India: Policy Pathways For Equitable Healthcare Access And Development	Banerjee, P.; Sangwan, D.	Journal of Applied Bioanalysis	2025
11	Article	Development and in-vitro optimization of telmisartan-curcumin solid dispersion nanoparticles for the management of diabetic nephropathy using DoE approach	Rawat, A.; Chauhan, S.; Singh, R.P.; Gupta, S.; Jhawat, V.C.	Drug Development and Industrial Pharmacy	2025
12	Book Chapter	Cleaning up wastewater through algae and its integration with other processes	Dhanker, R.; Yadav, R.; Khushboo; Kasere, S.; Anshul	Advanced Technologies in Wastewater Treatment Food Pharmaceutical and Chemical Industry	2025
13	Article	RELIABILITY AVAILABILITY MAINTAINABILITY DEPENDABILITY (RAMD) OPTIMIZATION: A CASE STUDY OF MANUFACTURING PLANT	Garg, D.; Popli, D.; Kamboj, P.; Vashishth, N.	Reliability Theory and Applications	2025
14	Article	Modelling of critical success factors for procurement of AI systems: a study in the purview of the Indian public sector	Singh, S.; Mittal, R.; Sinha, P.	Journal of Public Procurement	2025

15	Review	The Role of Artificial Intelligence in Revolutionizing Pharmacological Research	Bhatia, N.; Khan, M.M.U.; Arora, S.	Current Pharmacology Reports	2024
16	Review • Open access	Sustainable marketing mix and supply chain integration: A systematic review and research agenda	Garg, R.; Chhikara, R.; Agrawal, G.; Rath, R.; Arya, Y.	Sustainable Futures	2024
17	Article • Open access	Numerical analysis of three-dimensional magnetohydrodynamics non-Newtonian free stream flow induced by permeable stretching surface	Dang, K.; Makkar, V.; Sharma, N.	Journal of Thermal Engineering	2024
18	Book	Formulations, regulations, and challenges of nutraceuticals	Rao, T.J.M.; Kesharwani, R.K.; Keservani, R.K.; Sharma, A.K.	Formulations Regulations and Challenges of Nutraceuticals	2024
19	Conference Paper • Open access	Green Synthesis of Nanocomposite Membranes for Sustainable Water Filtration	Mishra, M.; Mittal, A.; Negi, G.S.; Srilakshmi, K.; Karthikeyan, R.	E3s Web of Conferences	2024
20	Conference Paper • Open access	Assessing the Environmental Impact of Advanced Energy Storage Solutions: A Comparative Lifecycle Analysis	Mishra, M.; Dutt, A.; Saini, N.; Srikanth, T.; Talukdar, S.	E3s Web of Conferences	2024
21	Conference Paper • Open access	Polymer Matrix Nanocomposites for Lightweight Sustainable Automotive Parts	Sehgal, A.; Sharma, D.; Kataria, A.; Vivek Kumar, C.; Naath Mongal, B.	E3s Web of Conferences	2024
22	Conference Paper • Open access	Sustainable Approaches for Recycling Solar Panel Materials: A Circular Economy Perspective	Yadav, R.; Singla, A.K.; Ghalwan, M.; Vyas, A.; Karthikeyan, R.	E3s Web of Conferences	2024
23	Conference Paper • Open access	Optimizing Solar-Wind Hybrid Microgrid Designs with Particle Swarm Techniques for Sustainable Energy Integration	Jain, A.K.; Prakash, S.; Bansal, S.; Satyanarayana, G.V.; Mongal, B.N.	E3s Web of Conferences	2024
24	Conference Paper • Open access	Polymer Matrix Nanocomposites for Sustainable Packaging: A Green Approach	Vafaeva, K.M.; Chhetri, A.; Sudan, P.; Sankara Babu, B.; Mongal, B.N.	E3s Web of Conferences	2024
25	Conference Paper • Open access	Particle Swarm Optimization for Sizing of Solar-Wind Hybrid Microgrids	Sanduru, B.T.; Negi, A.S.; Sharma, N.K.; Kalele, G.; Vyas, A.	E3s Web of Conferences	2024
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3. Impact and Way Forward

GD Goenka University aims to promote resilient infrastructure, inclusive and sustainable industrialization, and innovation by expanding its academic, research, and technology ecosystem. The University plans to strengthen programs in science, technology, engineering, and entrepreneurship, while fostering applied research and innovation-driven initiatives that contribute to sustainable industrial and infrastructural development. The University will continue to build strong collaborations with industries, government agencies, and development organizations to provide students with internships, research opportunities, and start-up incubation support through its Innovation and Entrepreneurship Centre. These initiatives are designed to translate research into practical solutions, promote technology transfer, and support the commercialization of innovative ideas with societal and economic impact.

GD Goenka University also seeks to expand its global partnerships and student exchange programs to cultivate international exposure, cross-cultural understanding, and a spirit of global collaboration in innovation. Sustainability, diversity, and inclusion remain central to its strategy, ensuring that growth and infrastructure development align with environmental responsibility and long-term resilience. Through these efforts, GD Goenka University reinforces its commitment to advancing Sustainable Development Goal 9 by equipping students and faculty to drive industrial innovation, technological advancement, and sustainable infrastructure development for regional and global impact.