



8 DECENT WORK AND
ECONOMIC GROWTH



SDG - 8

DECENT WORK AND ECONOMIC GROWTH Promotes inclusive and sustainable economic growth, employment, and decent work for all

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Decent Work Opportunities, Economic Growth, Sustainable Employment, Inclusive Industries, Innovation, Equal Pay, Youth Empowerment, Productive Resources,

We at Galgotias University are driving economic growth with a focus on sustainability, aligning with SDG 8 to promote Decent Work and Economic Growth. Through dynamic skill-building programs like the Smart Fellowship Programme, Youth Development and Workforce Readiness Programme, and AICSSYC- All India Computer Society Student and Young Professional Congress, we are preparing students for the future workforce. Our entrepreneurial incubators support over 100 startups, including innovations like e-bikes, wireless solar buses, and solar panels, while events like SEMICON India 2024 engage students with semiconductor industry experts and gain insights into Semiconductor Manufacturing: Focused on how India is gearing up for domestic chip production and STP. The university's IOS Development Centre fosters innovation, and initiatives like the 4th World Environment Summit brought together more than 1000 participants, including academicians, scientists, medical professionals, policymakers, research scholars, environmentalists, educators, journalists, social activists, civil society members, industry representatives, and students from four continents and 22 Indian states, making it one of the largest gatherings in India focused on environmental sustainability with 20 diverse subthemes contributed to its global significance. By championing fair wages, green job creation, and sustainable practices, we empower students, promote inclusive growth, and fuel a future of sustainable prosperity under our Galgotias Student Centered Active Learning Ecosystem (G-SCALE) project.

“ Sustainability and Environmental Programs “

Doctor of Philosophy (Ph.D.) in Environmental Sciences
M.Sc. in Sustainability

“ Community Initiatives “

Raised awareness about financial literacy

Awareness camp organised and distributed the study materials

Students with faculty members from School of Finance and Commerce visited the Kailash Satyarthi Children Foundation, New Delhi. They conducted a financial literacy session, distributed study materials, and organized cultural activities for the children. Focused on Basic financial education, Budgeting and financial planning, The relationship between saving and investment, how to start new innovations and startups, a motivational session on how to become successful in life, the importance of education in life.



Smart Fellowship Program

University Director Operations, Ms. Aradhana Galgotia, attended the graduation ceremony of "The Smart Fellowship: Workplace Skills for Success" at Galgotias University on 18th Nov 2024. This initiative by Nimaya aimed to equip young women with essential 21st-century skills, including critical thinking, creativity, communication, and emotional intelligence, to build automation-proof careers. The one-month intensive program included case studies, workplace simulations, and industry leader sessions. Graduates, aged 21-30, gained confidence and learned to leverage AI for smart outcomes. The initiative focused on empowering women and fostering gender equality for a more inclusive workforce.

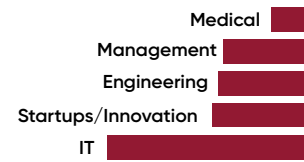
“ Student Startups aligned with SDG 8 “

SwaLay Digital- All-in-one music distribution platform, offering comprehensive support for artists at every stage of their careers.

Collegpreneurs- Acting as a creator incubator, we will scout and invest in promising creators with funds, resources, and mentorship.

Piotech INDIA- helping startups elevate their business and maximize revenue through strategic branding solutions.

Galgotias University has generated employment across diverse sectors, including IT (35%), Startups (17%), Engineering (16%), Management (15%), Medical (10%), and Education (7%), empowering professionals and driving industry growth.



Training on Mushroom Cultivation

KVK Sabour organized a training session on Mushroom Cultivation for BSc (Hons) Agriculture Final Year RAWE students. This session was part of a continuous series of mentoring aimed at providing both technical and practical insights into mushroom production. The students engaged in interactive learning and hands-on activities, deepening their understanding of the cultivation process. Many students expressed interest in starting small-scale mushroom units in their local areas. This initiative supports KVK Sabour's broader objective of promoting agri-entrepreneurship and equipping future agricultural professionals with innovative, sustainable farming skills.



Vocational Training for Inclusive Job Opportunities

The "Vocational Training for Inclusive Job Opportunities" event emphasized the crucial role of vocational education in providing better employment prospects, particularly for marginalized groups. The event aimed to raise awareness about the importance of vocational skills in today's job market and promote inclusivity by highlighting opportunities for women, differently-abled individuals, and low-income communities. Sessions covered essential topics such as vocational training for employment, inclusive hiring practices, emerging skills in fields like renewable energy and digital marketing, and how to choose the right training program. Interactive

workshops focused on skills like basic computer knowledge, technical trades, hospitality, and entrepreneurship. A panel discussion addressed challenges faced by marginalized communities and explored ways to make training more accessible and affordable. Networking opportunities allowed job seekers, employers, and training providers to connect. The event concluded with a call for greater collaboration to create inclusive job opportunities, emphasizing the need for diverse hiring practices and emerging industry skills.

International Trade Show 2024

Galgotias University received the Best Exhibitor Award at the Bharat Shiksha Expo 2024, standing out among numerous institutions and innovators. The 3-day expo saw Dr. Indresh Kumar, National Executive Member of RSS, join the Galgotias team, including Dr. Nitin Gaur (Registrar), Dr. (Mrs.) Vinny Sharma, and a dedicated group of students and faculty. Dr. Indresh highlighted the importance of mutual respect and devotion for true progress. Galgotias' booth, a

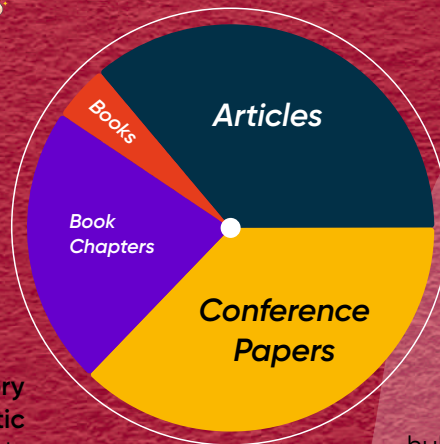
hub of creativity, attracted influential visitors, including Mr. Ashutosh Kumar Dwivedi, ACEO of GNIDA Authority, and school principals, sparking inspiring dialogues.

Two Galgotias-led startups won awards in the Ideathon, showcasing the university's commitment to entrepreneurship.

The booth featured groundbreaking projects like the Wireless Electric Solar Bus, Go-Kart, drones, 3D printing, and innovative startups incubated by Galgotias Incubation Centre, such as Vriskshit Ecomart, Kishan Drishti, Hydro-Based Drone, 4D E-Automotives, and WoodLumens, highlighting the university's excellence in innovation.

" Research with SDG - 8"

- Artificial Intelligence & Regulatory Framework for Sustainable Plastic Management: An Analytical Study towards Achieving SDGs.
- IoT-Enhanced Agricultural Water Management System Utilizing Conventional Machine Learning Methods.
- Role of Human Capital Accumulation in the Adoption of Sustainable Technology: An Overlapping Generations Model with Natural Resource Degradation.
- SDGs and Emerging Synergy: Green Healthcare System for Sustainable Healthcare Delivery in Metropolitan Cities in India.
- Sustainable Irrigation Requirement Prediction Using Internet of Things and Transfer Learning.
- Plant Microbiome in Agroecosystems for Sustainable Agriculture and Environments.





“ Ensure access to affordable, reliable, sustainable and modern energy for all.

Galgotias Incubation Centre for Research Innovation Startup & Entrepreneurs

The Galgotias Incubation Centre for Research Innovation Startup & Entrepreneurs (**GIC RISE**), part of Galgotias University, was established in 2021 as a premier hardware-focused incubation centre with a sector-agnostic approach. Our mission is to cultivate a culture of innovation and entrepreneurship nationwide.

The incubator has Co-working space, computer facilities and advanced labs in the form of FAB Lab, Clinical Research Lab, Graphics Lab, EV Lab and 3D printing. Also, have Centre of Excellence (CoE) in the field of Technology and Artificial Intelligence [Ai] Law, Intellectual Property Law [IP] and Innovation, Intel® Intelligent Systems Centre of Excellence (CoE) HPC Artificial Intelligence and Edge, Blockchain Technology. GIC RISE with its world-class infrastructure is creating a conducive environment for young innovators to grow and scale their ventures.

Workplace Standards and Fair Practices

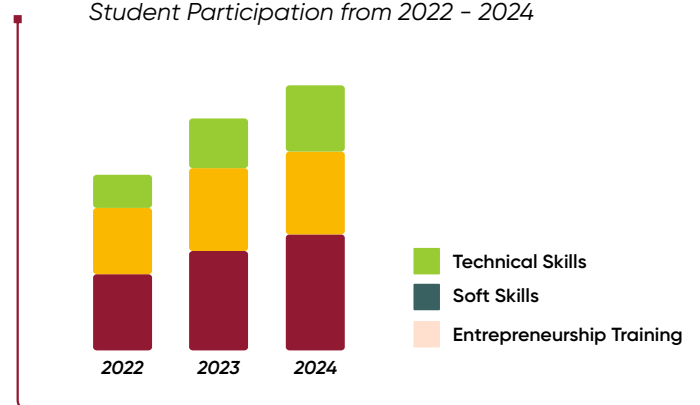
Galgotias University Campus workspace culture

Policy fair wages and safe working conditions for university staff. & Implementation of anti-discrimination and gender-equality policies in hiring.

- Employment Policy pay scale equity
- Employment Policy on discrimination

Skill Development Programs

Student Participation from 2022 - 2024



Innovations in Financial Reporting towards Successful Job Opportunities

The School of Finance & Commerce, Galgotias University, organized a guest lecture on “Innovations in Financial Reporting towards Successful Job/Entrepreneurship Opportunities” for B.Com (H) – IAF students on 27th May 2024. Harsh Singh, an ACCA affiliate and faculty at ISDC, highlighted the pivotal role of financial reporting in achieving success in both jobs and entrepreneurial ventures. He emphasized how innovative practices in financial reporting can empower entrepreneurs, foster economic growth, and create job opportunities. This session aligned with SDG 8, equipping students with critical insights to contribute to sustainable economic development and inclusive financial ecosystems.

Student Training for Electric Vehicle Lab

Empowering students with Practical Knowledge

Galgotias University's Electric Vehicle (EV) Lab offers specialized training to equip students with practical and theoretical knowledge in electric vehicle technology. The program covers battery management, electric drive systems, power electronics, and charging infrastructure, combining theory with hands-on experience in assembling, troubleshooting, and testing EV components. Students also participate in collaborative projects and gain industry exposure. This training enhances technical skills, problem-solving abilities, and employability, preparing graduates for successful careers in the rapidly growing electric vehicle industry and sustainable transportation.

Galgotias University upholds its commitment to SDG 8 by fostering inclusive economic growth, generating diverse employment opportunities, and equipping students with skills for sustainable livelihoods. The campus serves as a hub for innovation, entrepreneurship, and career development, promoting decent work for all.

Fueling Growth with Empowering People Together, We are Building a Sustainable Economy at Galgotias University"

