



4 **QUALITY
EDUCATION**



SDG - 4

QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

4 QUALITY EDUCATION



Inclusive Education for All,
 Lifelong Learning
 Opportunities,
 Equity in Education,
 Quality Teaching Methods,
 Global Citizenship
 Education

“ Introduction ”

Galgotias University aligns with Sustainable Development Goal 4 by championing inclusive, equitable, and quality education while fostering lifelong learning opportunities. The university cultivates an academic environment that equips students with the skills and confidence needed to navigate the future. Through initiatives such as alumni talks, vocational training on inclusive job opportunities, the National Workshop on Entrepreneurship and Opportunities in Higher Education, and International Literacy Day celebrations, Galgotias University promotes continuous learning, innovation, and collaboration. Expanding its global impact, the university has signed Memorandums of Understanding (MoUs) with esteemed international institutions, including Al-Ahliyya Amman University (Jordan), Universitas Diponegoro, the University of Mataram (Indonesia), and several in the Philippines. Galgotias also prioritizes accessibility, offering scholarships and support programs for students from marginal backgrounds. Committed to leveling the educational playing field, the university actively transforms ambitions into achievements, proving that education is the key to a brighter, more inclusive future.

“ Study Sustainability at Galgotias University ”

Programs Offered -

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

Courses offered -

Teaching and pedagogical Analysis B.Ed (F1UA102T)
 Artificial Intelligence and Coding IN Education B.Ed (F1UA101C)

“ Community Initiatives ”

Education through Smart Classes and Active Learning

Enhancing Education through Smart Classes and Active Learning strategies

At Galgotias University, the introduction of smart classrooms marks a significant shift in the teaching and learning process. Smart classrooms are equipped with cutting-edge technology, including interactive whiteboards, multimedia projectors, and internet-enabled devices, enabling a more dynamic and engaging learning experience. This modern setup supports active learning, where students take a more hands-on approach to their education. Unlike traditional methods that rely on passive listening, active learning encourages students to engage in discussions, problem-solving tasks, and group collaborations. This approach fosters critical thinking, creativity, and better retention of knowledge. By encouraging students to participate actively, smart classes create an environment where learners not only absorb information but also analyze, question, and apply what they have learned. Real-time quizzes, interactive simulations, and instant feedback tools also help in assessing students' understanding, promoting continuous learning. Active learning, integrated into the smart class setup, helps students develop essential skills like teamwork, communication, and problem-solving, preparing them for real-world challenges. This shift from a lecture-based model to one that promotes engagement and collaboration aligns with contemporary educational practices, ensuring that students are not just passive recipients of information but active participants in their learning journey.

Alumni Talk for Quality Education

Empowering Futures

The School of Finance and Commerce hosted an Alumni Talk, inspiring MBA and undergraduate students with real-world insights and career guidance. Alumni emphasized perseverance, lifelong learning, and applying academic knowledge practically. This initiative underscores Galgotias University's commitment to Quality Education, bridging academics with mentorship to empower students for future success.

“ Startups with SDG - 4 ”

ManParth - Integrating ancient wisdom with modern education to foster unity and holistic growth.

Biopractify - offers a range of programs aimed at upskilling students with hands-on practices.



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Youth Development and Workforce Readiness Program

The Youth Development and Workforce Readiness Program equips young individuals with essential skills and confidence for a seamless transition from education to employment. Through interactive sessions and hands-on workshops, participants learned key topics like resume building, soft skills, job search strategies, personal branding, and financial literacy. Workshops on interview techniques and entrepreneurship provided practical career tools. A panel discussion with industry professionals emphasized internships, networking, and continuous learning, while networking sessions fostered meaningful connections with mentors and employers. Concluding with insights on adaptability and resilience, the program empowered participants to confidently navigate career challenges and pursue their professional aspirations.

Cultural Exchange with Temasek Polytechnic, Singapore

Global Learning in Action

Galgotias University hosted students from Singapore's Temasek Polytechnic on May 7, 2024, for an enriching cultural and academic exchange. The visitors explored Galgotias' state-of-the-art campus, including the renowned iOS Development Center established in collaboration with Apple and Infosys. Beyond a campus tour, the students actively participated in dynamic learning sessions, exchanging ideas with faculty and peers. This visit fostered intellectual growth and strengthened cross-cultural understanding. Highlighting the power of global educational exchange, the event bridged geographical boundaries, nurturing collaboration and friendship between the two institutions. It was an inspiring experience, leaving a lasting impact on all participants.

“ Research with SDG - 4”

- Sustainability aspects of **MOOC platforms in higher education** in India using the PLS-SEM approach.
- **AI-Enhanced Dyscalculia Screening**: A Survey of Methods and Applications for Children.
- Transformative learning: The role of **community services in higher education**.
- Optimizing Cloud-Based E-Learning Platforms: A Comparative Analysis of **Server-Based and Serverless Deployment Strategies**.
- **Education 4.0 and web 3.0** technologies application for enhancement of distance learning management systems in the **Post-COVID-19 era**.
- **Green computing for sustainable future technologies** and its applications.

Innovation, Design, and Entrepreneurship (IDE) Bootcamp

Fostering Innovation and Entrepreneurship

The IDE Bootcamp, hosted by Galgotias University from April 4-5, 2024, in collaboration with the Ministry of Education, AICTE, and NCERT, fostered innovation, design thinking, and entrepreneurship among school students and teachers. The event featured insightful sessions by esteemed speakers, including Prof. Sitharam T.G., Chairman of AICTE, and workshops on ideation, market strategies, and entrepreneurial innovation. Participants engaged with mentors, explored real-world case studies, and gained actionable insights. The Valedictory Ceremony, with Chief Guest Dr. Anita Gupta, inspired attendees to address global challenges through innovation. The bootcamp emphasized skill-building, collaboration, and fostering a culture of creativity and entrepreneurship.



Galgotias University believes education unlocks potential, fostering self-respect, prosperity, and societal progress by providing accessible learning for all.

Galgotias University, INDIA