



GEU CONNECT

The Pulse of Campus life

INAUGURAL
ISSUE

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From President's Desk

Dear Friends,

It is with great excitement and pride that we present to you the inaugural edition of our university newsletter **GEU Connect** – the pulse of campus life dedicated to celebrating the voices, achievements, and aspirations of our dynamic academic community. I am glad and feeling delighted for this effort by University members.

In today's fast-evolving academic landscape, communication and collaboration are more important than ever. **This newsletter marks a journey – one that will keep us connected, informed, and inspired. It also serves as a bridge between past achievements and future aspirations.** Here, you will find stories of innovation, academic excellence, student life, research breakthroughs and the many events that shape our vibrant campus.

Whether you're a student with a passion project, a faculty member leading impactful research, or a staff member organizing initiatives that make a difference – your stories belong here.

Let this be the beginning that matures richer with every edition. Let this be a reflection of who we are and who we are becoming – an institution that grows together, shares knowledge freely, and celebrates every success, big or small.

Best Wishes

Prof. Kamal Ghanshala

Founder President
Graphic Era Group
of Institutions



LEADERSHIP VOICE



This newsletter will not only connect different segments of our university community but also serve as a bridge between past achievements and future aspirations.

From Vice Chancellor's Desk

Dear Colleagues and Students,

It gives me immense pleasure to extend my blessings to the launch of the first edition of our University Newsletter: **GEU Connect - the pulse of campus life**, a platform devoted to celebrating the achievements, creativity, and vibrant life of our academic community.

This newsletter scripts a significant milestone in our journey towards fostering a vivacious academic and cultural ecosystem within our university. It will serve as a vital platform to showcase the accomplishments of our students, faculty, and researchers, share institutional developments, and celebrate the spirit of innovation and excellence that explains Graphic Era (Deemed to be University).

In today's fast-evolving academic landscape, communication and collaboration are more important than ever. This newsletter will not only connect different segments of our university community but also serve as a bridge between past achievements and future aspirations.

I encourage everyone to actively contribute, share ideas, and use this platform to highlight the wonderful work happening across our campus. Let this be the beginning of a tradition that nurtures richer with every edition.

Let this first edition be the commencement of a tradition that reinforces our sense of belonging and strengthens our shared commitment to knowledge, innovation, and community.

Best Wishes

Prof. Narpinder Singh

Vice Chancellor, GEU

EDITOR'S NOTE



This quarter, many secured prestigious research internships, global scholarships, and high-value placements in leading multinational companies, reflecting their talent and the university's growing industry recognition.

From Chief Editor's Desk

Dear Colleagues,

We are delighted to share the latest strides and achievements of Graphic Era Deemed to be University in this quarter, a period marked by innovation, academic brilliance, and a commitment to societal impact with GEU-Connect a Quarterly Newsletter.

Student Excellence on the Rise

Graphic Era students continue to excel nationally and internationally—winning top honors in coding competitions, hackathons, cultural events, and sports. This quarter, many secured prestigious research internships, global scholarships, and high-value placements in leading multinational companies, reflecting their talent and the university's growing industry recognition.

Faculty Achievements and Academic Impact

Our faculty continue to lead through innovative research, impactful publications, and collaborations with top institutions. This quarter saw multiple patent filings and national recognitions, highlighting our growing academic influence.

Innovation and Industry Engagement

This quarter saw enhanced industry-academia connect with the launch of specialized training programs, tech incubators, and guest lectures by industry leaders. Our centers of excellence are now hubs for interdisciplinary innovation, encouraging students and faculty to co-create solutions for real-world challenges.

Global Outreach and Collaborations

Graphic Era has signed new MoUs with international universities to foster student exchange, dual degrees, and joint research programs. These partnerships are aimed at preparing our students for global careers while enriching the academic and cultural fabric of our university.

We expect GEU-Connect to nurture and foster a meaningful network among all our stakeholders

Warm Regards,

Prof. Santosh S Saraf

Chief Editor, GEU Connect

QUARTERLY HIGHLIGHTS

Grand Welcome of Torch Tejaswini



Jan 27. The official torch of 38th National Games, “Tejaswini” was ceremonially received at Graphic Era (Deemed to be University) on January 27, 2025. The torch was carried by Prof. (Dr.) Narpinder Singh, Vice Chancellor of Graphic Era (Deemed to be University), alongside Jai Singh, a Master’s student in Applied Psychology and a professional archer representing Uttarakhand in the upcoming National Games. Prof. (Dr.) Rakesh Kumar Sharma, Vice Chancellor of Graphic Era Hill University, contributed significantly to the seamless execution and success of the event. Adding to the vibrancy of the ceremony, Mauli, the official mascot of the 38th National Games, also graced the occasion. **Inspired by the Monal, Uttarakhand’s state bird, Mauli symbolizes motivation and excellence, inspiring young athletes to chase their dreams.** The mascot’s presence added an extra spark of enthusiasm, making the event a resounding success. The ceremony took place at the Main Ground of Graphic Era (Deemed to be University) in Dehradun. The event marked the beginning of the National Games torch relay in Uttarakhand, preparing for the 38th National Games as Uttarakhand has hosted the 38th National Games from January 28 to February 14, 2025. NSS volunteers, NCC cadets and the students from Graphic Era made a remarkable contribution in the successful execution of the inaugural function of 38 National Games at Rajiv Gandhi International Cricket Stadium, Dehradun.



Seminar on Uttarakhand Uniform Civil Code

Feb 3. Graphic Era Deemed to be University, Dehradun, in collaboration with the Law Prosecution Department, successfully hosted an insightful seminar on the Uttarakhand Uniform Civil Code 2024. **The session provided an in-depth understanding of the UCC’s legal, social, and administrative aspects, enriching the knowledge of students and faculty.** The seminar witnessed the illuminating presence of Mr. Ajai Singh (IPS, SSP, Dehradun), who emphasized the significance of the UCC in ensuring legal uniformity and social justice. He also commended Prof. Kamal Ghanshala, President, Graphic Era Group of Institutions, for his dedicated efforts in promoting awareness and educating young minds on this crucial legal reform. Among the other distinguished speakers, there were Mr. Pankaj Raj

(Special Public Prosecutor), who Explained the historical evolution and societal impact of the UCC, Mrs. Mamta Manaduli (Special Public Prosecutor), who Elaborated on key legal provisions related to marriage, divorce, succession & live-in relationships and Mr. Bhanu Pratap Bisht (Assistant Prosecution Officer), he addressed students’ queries and discussed the practical application of the UCC in personal legal matters. The entire event was coordinated by Mr. G.C. Pancholi (Joint Director, Law Prosecution Department, Dehradun), who structured and guided the discussions effectively.

The seminar highlighted how the UCC upholds legal equality, protects individual rights, and prevents discrimination, regulating crucial aspects of personal law.



International Conference on Science, Spirituality and Sustainability



Feb 21. The International Conference on Science, Spirituality, and Sustainability was held on February 22nd and 23rd, 2025 at Seminar Hall in Chanakya Block, Graphic Era (Deemed to be University), Dehradun. **The aim of this unique conference was to integrate Science, Spirituality, and Sustainability to address global challenges through conscious-based leadership, carbon justice, and ethical governance.**

The Honorable Chief Guest Mr. Subodh Uniyal graced the inaugural and highlighted the importance of Science, Spirituality and Sustainability and Uttarakhand's social and cultural beliefs that play a crucial role in the spiritual and ethical lives of people. H'ble VC GEU Prof. Narpinder Singh, delivered an introductory address where he established the connection between ancient knowl-



Spirituality is the way we connect science to the way of life

Dr. Aasheesh Raturi

edge and the progress in science. The keynote speakers of the conference were Dr. Raj Vedam (Hindu University of America), Mr. Yogeshwar Pushkarna (Mentor Haribol), Padam Shri, Mr. Kalyan Singh Maiti, Mr. Hoshi Takayuki, Head, Augustya, Tokyo, Japan, Mr. Devesh Bijalwan, Founder, Berg Technologies, Dr. Raja Luis, Vice Chancellor, UMLAC Curacao, Dr. Tony Nader, President, Maharshi International University, USA, and Dr S.P. Singh, Director, ATI; Former Vice Chancellor, HNB Garhwal University.

The first and second

plenary session was held on 22nd February 2025. The title of first plenary session was Carbon Justice, where Dr. S. P Singh chaired the session. Padma Shri Kalyan Singh Maiti, Prof. Harsh Dobhal, Dr. Sudhanshu Joshi, Dr. Satish Sati, Shri Pankaj Nath, Captain Yogeshwar Pushkarna deliberated on this topic.

The title of second plenary session was Indian Knowledge System. The session commenced with the opening remarks of the chairperson, Dr. Sumitra Kukreti, Dean of Faculty

of Education and Allied Sciences at Rohilkhand University, Bareilly, Uttar Pradesh. Shri Parikshit Kala, Prof. Vladimir Yetsenko, Dr. Ritu Bajaj, Dr. Shruti Niraj, Dr. Suneet Naithani, Prof. Balram Singh, Dr. Semwal deliberated on this topic.

The third and fourth plenary session was held on 23rd February 2025. The title of third plenary session was Consciousness based leadership. The session commenced with the opening remark of the Chairperson, Prof. Keshav Sharma, a distinguished educator, researcher, musician and Dean at SREIT. Dr D.S Negi, Shri Sarvatma Shyam from ISKON, Dr Akshita Bahuguna, Shri Abhinav Negi, Shri Anand Singh put their thoughts about it..

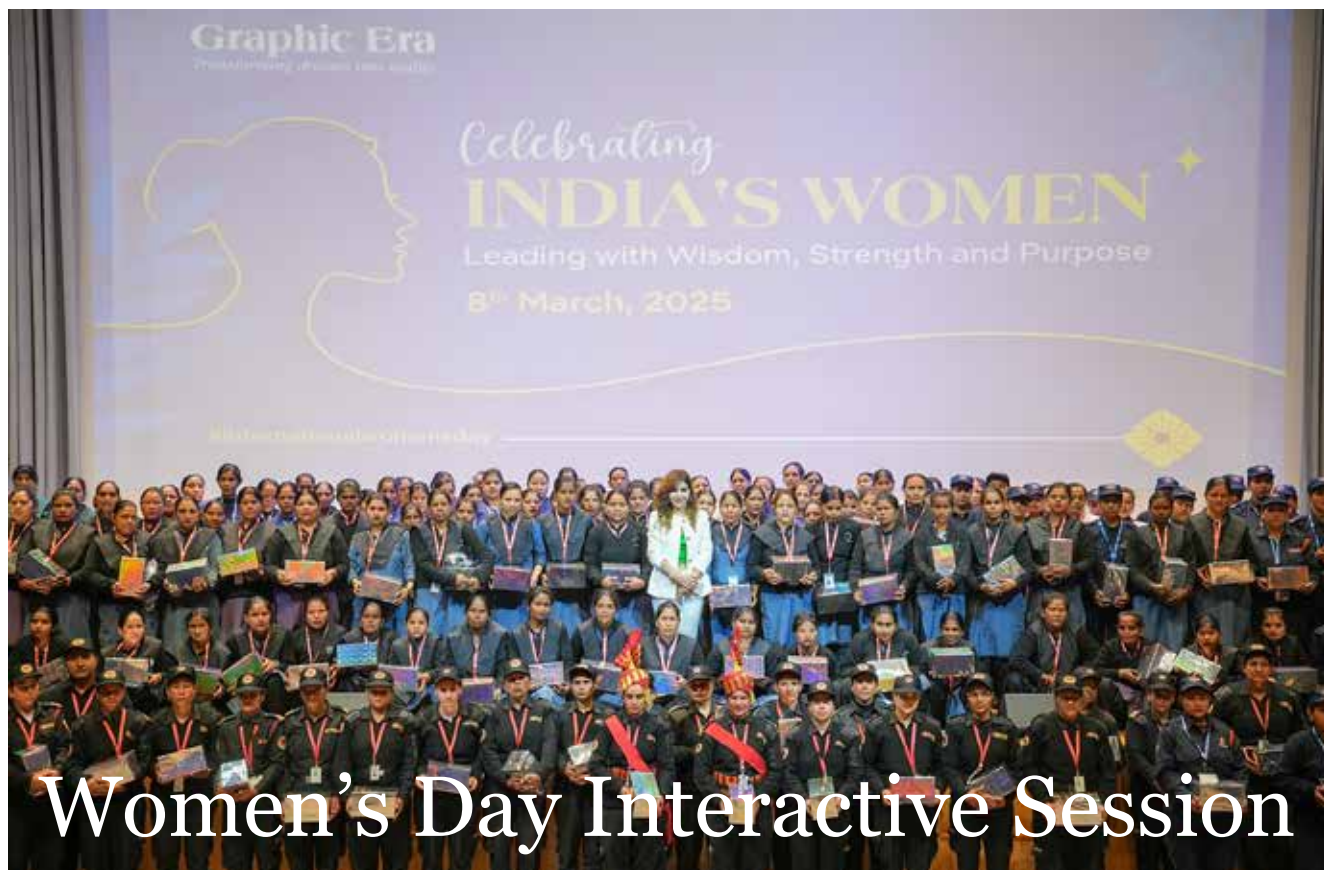
The Title of plenary session four was Deep Science, Spirituality, and Environmental Awareness. Dr. Aasheesh Raturi, the chairperson for the session started with the illuminating thought that "spirituality is the way we connect science to the way of life." Mr. Sachidanand Sharma, Prof. (Dr.) Sampadananda Mishra, Dr. Vijay Raturi Dr. Sadhna Dimri, Hari Om, deliberated on this topic and the session is concluded with the remarks of the chairperson.

The conference was concluded with valedictory function. Dr. Dhan Singh Rawat, Minister of Health, Education and Cooperative, Government of Uttarakhand graced the occasion followed by report of the conference and vote of thanks.

New centre on Sustainable Ecology & Biodiversity Research at Rudraprayag

March 19. Graphic Era University (GEU) has established a new Centre for Sustainable Ecology and Biodiversity Research (CSEBR) in Ghimtooli, Rudraprayag, Uttarakhand, in collaboration with the AMBER Foundation. This

research facility, located at an elevation of 2,000 meters, focuses on biodiversity conservation, traditional farming practices, and climate resilience in the Mandakini catchment area. **(More detail on page 32)**



Celebrating Achievements and Renouncing Inequalities: An Interactive Session on Gender Stereotypes and Gender Balancing

March 8. On the occasion of International Women's Day on March 8, 2025, Graphic Era had the honour of hosting Smt. Ritu Khanduri, Speaker of the Uttarakhand Legislative Assembly and a distinguished Indian politician, as the Chief Guest for the celebration. The event also witnessed the presence of Dr. Rakhee Ghanshala, Vice-Chairperson, Graphic Era Group of Institutions; Smt. Namami Bansal, IAS, AIR 17 (2017 Batch) & Municipal

Commissioner, Dehradun, Uttarakhand; and Dr. Divya Mishra, Consultant – Obstetrics & Gynaecology, Graphic Era Hospital, who shared their inspiring experiences and insights.

The event celebrated the remarkable contributions of women in various fields and honoured women who have been serving Graphic Era for over two decades, along with recognizing the efforts of more than 250 female employees. The award was given to all 250 women service class employees by Dr Rakhi Ghanshala, Vice-Chairperson, Graphic Era Group of Institutions. This recognition underscores the University's commitment to inclusivity and valuing every member's contribution.

Mini Educational Fair

Feb 3. Graphic Era (Deemed to be University) has a history of hosting education fairs; in the same line A mini education fair titled as The knowledge Network was organized on 3rd Febury this year in the Unversity premises. This fair, organized in collaboration with Gen NEXT education, provided students with an opportunity to connect with representatives from various universities in the USA, UK, and Lithuania. Participating universities included the University at Buffalo, Yeshiva University, Vilnius University, London Metropolitan University, George Mason University, and Duquesne University. The fair was a platform for students to explore diverse programs, learn about scholarship opportunities, and gain a deeper understanding of studying abroad.



The knowledge Network was organized on 3rd Febury this year in the Unversity premises

Uttarakhand's First & India's largest AWS Jam Event Ever



March 28. Graphic Era University (GEU) hosted an AWS JAM event, marking it as Uttarakhand's first and India's largest AWS JAM event ever. The event took place at the Silver Jubilee Convention Centre on March 28, 2025. **Participants had the opportunity to test their cloud skills, collaborate with fellow innovators, and explore the future of AI and cloud computing.** GEU, in collaboration with AWS, organized this event to provide a platform for cloud computing enthusiasts. The event highlighted the future of AI and cloud computing, showcasing the potential of these technologies at India's First GenAI Campus. The event fostered collaboration and knowledge sharing among participants, encouraging them to explore innovative solutions. Participants had the chance

to tackle real-world cloud challenges, enhancing their problem-solving skills. The event featured mentorship and guidance from AWS experts and esteemed faculty members. Mr. Tejasvi Ghanshala, Faculty, Computer Science & Industry-Academia Lead, Graphic Era (Deemed to be University), presides over the event and felicitates the winners. His insightful address and encouragement served as a profound source of inspiration, empowering students to excel in the ever-evolving landscape of technology. The session was enriched with the presence of esteemed guests from AWS, Rohit Sharma (Global Delivery Readiness, Tech Lead), Shiv Pattanaik (Digital Success Manager), and Ishu Mitra (Sr. Customer Engagement Manager).

Aarohan 2025

March 22. Registering another historic moment, GEU along with IME hosted AAROHAN, the first maritime event in Uttarakhand, on 22 March 2025. This landmark event shared insights on AI-driven advancements in shipping. The title of the theme was Bridging the Gap Between Academia & Industry: Exploring AI in Shipping. With 25 shipping companies, 10 venture capital firms & 120 global delegates (Dubai, Singapore, London & Hong Kong), AAROHAN has redefined maritime technology & education.



GEU signs MoU with WIPRO

Jan 29. Graphic Era (Deemed to be University) signed a Memorandum of Understanding (MoU) with Wipro to strengthen industry-academia collaboration and promote innovation, skill development, and research excellence. The agreement, signed on January 29, 2024, in the Conference Hall of Chanakya Block at GEU in Dehradun, aims to empower young minds and drive innovation forward. The occasion was graced by Mr. Niraj Kumar Shukla

Partner – Cloud Security, Cybersecurity & Risk Services, Wipro Enterprise Futuring, Wipro Ltd-India, Mr PVS Prakash

Director – NexGen COEs, Talent Next, Wipro Ltd-India and VC GEU Prof Narpinder Singh

ACADEMIC ENGAGEMENTS

International Conference on Chemistry and Physics of materials



Feb 20 A three Day International conference on Chemistry & Physics of Materials was organized by the Department of Physics in collaboration with Samriddhi Science Research Committee, Indore, from 20 Feb-22 Feb 2025 in the campus, bringing together experts to discuss advancements in material science, nanotechnology, and applied physics & chemistry. The conference was led by Dr. Fateh Singh Gill (Convener), Dr. K.K. Chaudhary (IMA), Dr. Sushil Kalia (Co-convener, IMA), Dr. Sanjeev Kimothi (Organizing Secretary), and

Dr. Deepak (Organizing Secretary). Dr. Sandeep Kumar (Former Senior Scientist, Raman Research Institute, Bengaluru) delivered the keynote address, highlighting the role of discotic liquid crystals, considered the fourth state of matter, with applications in OLEDs, LCDs, solar cells, superconductors, and display technologies. He emphasized the need for 99.99% purity for maximum efficiency. **Prof. Narinder Singh, Vice Chancellor of Graphic Era (Deemed to be University), spoke on revolutionary innovations emerg-**

ing from physics-chemistry collaborations, including smart materials, self-cleaning fabrics, bamboo-based textiles, advanced batteries, and carbon nanotubes. Eminent speakers included Prof. Virendra Kumar (BARC Mumbai), Dr. Pankaj Thakur (JNU Delhi), Dr. Rupesh Devan (IIT Indore), and Dr. Sakshi (CSIR-NPL Delhi). Experts highlighted that the products made out of collaboration between physics and chemistry have become an integral part of modern life. These innovations are enhancing technology and improving lives.

Post Budget Analysis

Feb, 9. The Department of Management at Graphic Era organized an insightful Post-Budget Analysis Session on Feb.9, 2025, offering students a deeper understanding of the latest budget implications. CA Verendra Kalra, a renowned Chartered Accountant, delivered an expert analysis on the budget, breaking down its impact on various sectors. The session witnessed an engaging exchange of ideas, providing students with real-world economic insights. Dr. Navneet Rawat, HOD, Department of Management, Graphic Era (Deemed), and Dr. Vishal-Sagar, HOD, Department of Management, Graphic Era Hill University, jointly felicitated CA Verendra Kalra for his valuable contribution. This collaborative initiative reflects the commitment to fostering industry exposure and enhancing students' learning through expert-led discussions.

Guest Lecture on Boundary Layer Theory

Feb 25 Department of Aerospace Engineering at Graphic Era (Deemed to be University) hosted a guest lecture on "Boundary Layer Theory and Flow Control over Wings" by Dr. Sanjay Mittal, a Professor at IIT Kanpur. Dr. Mittal, an expert in aerospace and award-winning researcher, provided in-depth insights into the topic. The lecture covered both laminar and turbulent flows, flow separation, and advanced flow control techniques. Boundary layer theory is crucial in fluid dynamics and engineering because it explains how fluids behave near solid surfaces, impacting areas like aerodynamics, heat transfer, and more. It helps understand and predict drag, lift, heat transfer rates, and flow separation, which are essential for designing efficient and effective systems.

International Guest Lecture on Advanced engineered liquid Crystal Nano structure Templating

Jan 3 The Department of Aerospace Engineering at Graphic Era (Deemed to be University) organized an International Guest Lecture on "Advanced Engineered Liquid Crystal-Nanostructure Templating for Selective Optical Detection and Aerospace Applications" on January 3, 2025. The speaker was Dr. The session was an enriching experience, delving into advanced concepts and their practical applications in aerospace engineering.

IEEE International Conference

March 21. Department of Electronics and Communication Engineering, Graphic Era (Deemed to be University) organized 3rd IEEE International Conference on Device Intelligence, Computing and Communication Technologies (DICCT-2025) at Graphic Era (Deemed to be University). The conference took place on March 21-22, 2025, in a hybrid format (online and offline). The event was co-sponsored by the IEEE Uttar Pradesh Section. The 3rd International Conference on "Device Intelligence, Computing and Communication Technologies" (DICCT-2025) aims to bring together intellectuals, leading scientists, research scholars, and students across the globe to exchange and share their research ideas in the fields of device intelligence, computing technologies, next generation communication and networking. The growing need to accommodate an exponentially increasing number of intelligent devices along with maintaining highly efficient communication system laid down the foundation behind the motivation for this conference. Although, a considerable research effort has been made by numerous young and experienced minds in these domains, but still there is much more waiting for the community to get benefitted. Dr. Marchetti- Professor in wireless communications at Trinity College Dublin, Ireland emphasized the importance of understanding networks as complex systems. He argued that traditional linear models are insufficient for capturing the dynamic and emergent behaviors of modern networks. His lecture introduced the concept of Industry 5.0, where human-centric and sustainable approaches are integrated into industrial processes. Prof. R. K. Sinha- an esteemed Indian physicist and academic administrator, currently serving as the Vice Chancellor of Gautam Buddha University (GBU) in Greater Noida, Uttar Pradesh, spoke on Explore how AI is transforming communication

The growing need to accommodate an exponentially increasing number of intelligent devices along with maintaining highly efficient communication system laid down the foundation behind the motivation for this conference.

technologies, including network optimization and intelligent protocols. Prof. Sudeb Dasgupta of IIT Roorkee delved into the latest advancements in VLSI and FPGA technologies and their applications in modern electronic devices. Other distinguished speakers included Prof. Mahesh Kumar of Indian Institute of Technology Jodhpur Fellow of Institute of Physics (FInstP), UK Fellow of the Royal Society of Chemistry (FRSC) Member of National Academy of Sciences India Member of Global Young Academy IEEE Senior Member, Prof. Manav R. Bhatnagar of IIT Delhi, Dr. Ashutosh Dutta of Johns Hopkins University Applied Physics Laboratory (JHU/APL), Dr. Sanjay Kumar of Prof. & Head Dept. of Electronics and Communication Engineering Chairperson, Value Education Cell (VEC) Birla Institute of Technology Mesra, Ranchi, Prof. Ghanshyam Singh of Professor Dept. of Electronics & Communication Engg., MNIT, Jaipur.

Expert Lecture on Welding Technology

Feb 25. The Department of Mechanical Engineering, Graphic Era (Deemed to be University) Dehradun, successfully organized an expert lecture on "Welding Technology" on 25th February 2025. The session was conducted by Mr. Sachin Choudhary, Joint Director, Bureau of Indian Standards (BIS).

Mr. Choudhary, an industry expert in welding standards and manufacturing processes, provided valuable insights into modern welding tech-

niques, quality control, and industry best practices. He emphasized the importance of standardization in welding processes, advancements in materials, and the role of BIS in ensuring quality compliance across industries.

The session witnessed enthusiastic participation from Mechanical Engineering students and faculty members, who actively engaged in discussions on industrial applications of welding, emerging trends in automation, and career opportunities in this



field. The lecture served as an enriching learning experience, bridging the gap between academic knowledge and

industrial practices ; inspiring young engineers to explore the evolving field of welding technology.

Expert Talk on Role of Technology in Crime Investigation

March 1. The Department of Biotechnology at Graphic Era (Deemed to be University) organized an expert talk on the "Role of Technology in Crime Investigation". The talk, delivered by Shri Rajendra Prasad, Assistant Commissioner of Police, Delhi Police, Ministry of Home Affairs, a

distinguished recipient of the Utkarsh Sewa Samman, Commissioner of Police Commendation Award, and multiple gallantry honors, he shared his expertise on the critical role of technology in forensic science for crime investigation and societal well-being. The talk includ-

ed real-life case studies, cutting-edge investigative techniques, and stories of perseverance by the police force and forensic scientists. The expert talk emphasized the importance of technology in modern crime investigation, showcasing its potential to enhance

evidence collection, improve admissibility of electronic records, and streamline the justice system. The session also likely discussed the role of audio-video recording of crime scenes, ensuring their admissibility in court, as well as the use of digital evidence and electronic records.

The talk included real-life case studies, cutting-edge investigative techniques, and stories of perseverance by the police force and forensic scientists.



National Seminar on Sea Buckthorn

March 5. The Department of Biotechnology successfully organized a two-day National Seminar on Seabuckthorn in association with the Seabuckthorn Association of India (SAI) on March 5-6, 2025. The event was graced by Dr. Dhananjai Mohan, IFS, Head of Forest Forces, Forest Department, Uttarakhand, as the Chief Guest, who commended the university's efforts in advancing research and achieving SDGs.

The seminar witnessed participation from senior scientists, researchers, academicians, industry representatives, NGOs, and farmers working in the field of seabuckthorn (Badriphal). Representatives from reputed organizations and research institutes across India contributed to discussions and collaborations.

The seminar witnessed Scientific Sessions on seabuckthorn conservation, production, therapeutic benefits, and value addition, Panel Discussion with farmers, industrialists, entrepreneurs, and scientists on seabuckthorn cultivation prospects in Uttarakhand, fostering collaboration between growers, researchers, and the industry. Poster & Oral Presentations by students and researchers on the given themes.

The event also marked the felicitation of farmers, sea-

buckthorn entrepreneurs, and scientists, alongside the official release of two significant books:

- **"Sea Buckthorn"** by Dr. Virendra Singh, Secretary, Sea buckthorn Association of India
- **"Tissue Culture of Medicinal Plants"** (Taylor & Francis Group, USA, Scopus indexed), edited by Prof. Azmal Husen and Prof. Manu Pant, Department of Biotechnology

The seminar concluded with the awarding of winners in the poster and oral presentation categories during the valedictory session on March 6, 2025.



RESEARCH & DEVELOPMENT

FDPs on New Frontiers in Hospitality Education

Feb 8. The Department of Hospitality Management organized a 5-Day Faculty Development Program (FDP) in collaboration with the Association of Indian Universities (AIU) from Feb.8-15, 2025. The program focused on “Innovative Practices & Trends in Hospitality Education and Research” and was attended by prominent figures from the hospitality and tourism industry. Key speakers included Prof. (Dr.) Narpinder Singh, Honorable Vice Chancellor of Graphic Era Deemed to be University, who emphasized the science behind cooking methods and the role of Artificial Intelligence in predicting guest behavior. Other notable speakers included Ms. Vipra Trivedi, GM Operations, GMVN, and Prof. (Dr.) Dr. Rashmi Dodhi from CTMS, HNB Garhwal University. The program served as a platform for industry and academia to converge and discuss future pathways. Technical sessions were delivered by Dr. Reena Singh, Professor at Doon University, and Prof. (Dr.) Arunesh Parashar from Dev Sanskriti University. Over 70 participants, including faculty members, research scholars, and students from higher education institutions across India, attended the program.



VC Prof. Narpinder Singh highlighted the science behind cooking techniques and the emerging role of AI in predicting guest behavior.



ATAL FDP on LLMs

Feb 17. Graphic Era (Deemed to be University) in Dehradun hosted an AICTE ATAL Faculty Development Program (FDP) on Large Language Models (LLMs) for research and innovation, running from February 17 to 22, 2025.

This 6-day national-level FDP, organized by the Department of Computer Science and Engineering, focused on harnessing the power of LLMs for research and innovation.

LLMs in higher education offer significant benefits by enhancing learning, improving teaching practices, and preparing students for the future. They can personalize



learning experiences, provide 24/7 support, and assist with various tasks like research and writing. Additionally, LLMs can support educators by automating tasks, providing insights, and offering tailored support for diverse student needs. The FDP included experts from various global institutions, including the University of

Adelaide, Samsung R&D, Sony Research India, Red Hat, IIT Mandi, IIT Dhanbad, IIT Indore, NIT Kurukshetra, Maulana Azad National Institute of Technology, Bhopal, and Hong Kong Polytechnic University. Faculty from various states participated in the online mode, with Dr. Divya Saxena from Hong Kong Polytechnic University

delivering a session on Multimodal Large Language Models (MLLMs). The program has attracted faculty participants from across the country, representing states such as Uttarakhand, Tamil Nadu, Karnataka, Maharashtra, Andhra Pradesh, Telangana, Gujarat, Rajasthan, Delhi, Haryana, Punjab, Assam, and Jharkhand.

FDP on Research in Social Sciences

March 21. Graphic Era University (GEU) organized a five-day Faculty Development Program (FDP) on Research in Social Sciences- Methodologies, Perspectives, and Innovations, entitled as Samvardhan , specifically from March 21-25, 2025. The FDP focused on methodologies, perspectives, and innovations in social science research, held at the Seminar/Conference Hall, Chanakya Block, GEU. The program was a collaboration between GEU's HRDC, the Department of Humanities and Social Sciences (HSS), and Lokniti – CSDS (Centre for the Study of Developing Societies), New Delhi. FDPs aim to improve participants' analytical and research skills, enabling them to address complex problems in various fields like economics, finance, Political studies and other disciplines of social sciences. Participants learnt about different research approaches, including qualitative and quantitative methods, and how to apply them appropriately. Sessions included hands-on training in statistical software and techniques, such as SPSS, to analyze data and draw valid conclusions. This FDP successfully informed the participants about the latest advancements in research, including the use of big data, AI, and other technologies in social sciences. Ten sessions spread across five days were guided by Prof Sanjay Kumar, Director, Lokniti, CSDS, New Delhi, Dr Annil Kumar Verma , Director , Centre for Study of Society and Politics, Kanpur ,Prof Rajiv S Rana , Research Officer (Directorate of Budget & Planning), Govt. of Uttarakhand.

This FDP successfully informed the participants about the latest advancements in research, including the use of big data, AI, and other technologies in social sciences.



Dr Prabha Lamba and Dr Bharti Sharma with Prof Sanjay Kumar, Director, Lokniti, CSDS, New Delhi.

columnist in National & Regional newspapers, Dr Verghese K .Centre for the Study of Regional Development, School of Social Sciences , JNU, New Delhi, Prof Dr Pampa Mukherjee, HOD, Deptt of Political Science, Panjab University, Chandigarh, DR Vibha Atri, Data analyst and Statistician at CSDS, New Delhi, DR Jyoti, Data Analyst and Expert in Quantitative tools, Dr Aniket Alam , a well renowned Researcher on western Himalayas and mountain societies, Associate Professor, Internatinal Institute of Informational Technology Hyderabad . Presence of H'ble VC, GEU and HOD, HSS, GEU added value to the program. Dr Bharti Sharma, Deputy Director, HRDC GEU coordinated the entire program. Seventy participants from ten different universities/colleges participated in this program, conducted in hybrid mode.

Workshop on Transforming Optics

Feb 12. A workshop on “Transforming Optics: Bridging Science and Future Applications” was organized by Department of Electronics and Communication Engineering on Feb. 12, 2025. **The workshop provided an enriching platform for discussions on cutting-edge advancements in optics, featuring distinguished speakers:** Dr. Sachin Kumar Srivastava Associate Professor, Department of Physics, IIT Roorkee Delivered an insightful session on “Plasmonics: Science and Applications” and Dr. Mukesh Kumar Sharma, Associate Professor, Department of Electronics and Communication Engineering, SR University. Speakers conducted an interactive Hands-on Session on Optical Grating. The workshop was graced by the presence of Prof.(Dr.) Santosh S Saraf, Pro Vice Chancellor & Dean of Academics; Prof. (Dr.) Md. Irfanul Hasan, Head of the Department-ECE; Dr. Lokendra Singh, Dr. Rajeev Kumar, Dr. Mridul Gupta and other faculty members. Transformation in optics is important because it provides a new way to design optical devices



with extraordinary functions, like invisibility cloaks and electromagnetic wormholes, by manipulating electromagnetic fields. It offers a powerful and intuitive approach to designing devices that control light in novel ways, opening up possibilities for advanced imaging, lensing, and other optical technologies.

Generative AI for all - An Executive Development Program

March 19. The Executive Development Program "Generative AI for All" concluded successfully from March 19-23, 2025 at Graphic Era, marking a significant step in integrating artificial intelligence into academia and professional practices. Over 250 faculty members actively participated in this transformative event, guided by the strategic vision of the university's leadership. The valuable contributions of Prof. Amrish Kumar Sharma and Prof. Navneet Goyal played a crucial role in the program's successful execution.

On the final day, each department showcased innovative AI-driven projects, demonstrating advanced applications like API integration for workforce optimization, automated

Over 250 faculty members actively participated in this transformative event, guided by the strategic vision of the university's leadership.

research paper generation using NLP, predictive analytics for fashion industry trends, large-scale data mining and visualization, and AI-powered decision support systems for strategic planning. These projects highlighted AI's potential to transform traditional workflows and drive innovation across industries.

Held at the K.P. Nautiyal Auditorium, the event celebrated the successful completion of the program and set the stage for future advancements in AI. Graphic Era continues to lead in empowering educators and professionals with

the tools to excel in an AI-driven world, fostering a culture of innovation and excellence aligned with its commitment to academic growth and technological advancement.



Workshop on Sea Buckthorn Cultivation

March 4.. Graphic Era Deemed to be University, Dehradun, held a Seabuckthorn workshop as part of a larger event. The event, which was a pre-seminar workshop, took place on March 4, 2025, and was organized in collaboration with the Seabuckthorn Association of India (SAI). **The workshop focused on training farmers in Uttarakhand's hilly regions on Seabuckthorn cultivation and utilization.** The event included presentations from the experts - Dr. V.K. Bhatt (Retd. Scientist, HRDI, Gopeshwar) who highlighted the medicinal

and nutraceutical qualities of Seabuckthorn (*Hippophae salicifolia*), popularly known as Leh berry. Dr. Sarla Shashni (Scientist, GBPNIE, Kullu), discussed its marketing potential, women's empowerment initiatives, and post-harvest technologies like microwave drying and Dr. Jitendra Singh Butola (HNB Garhwal University) emphasized value addition, detailing products like oils, cosmetics, juices, teas, and medicinal formulations. Recognized as the "future plant of the Himalayas," Seabuckthorn offers immense ecological and economic

benefits. Strengthening research, farmer-friendly technology, and value addition will ensure its sustainable growth and utilization in India. Seabuckthorn has multi-purpose medicinal and nutritional Properties, besides being useful for soil conservation and nitrogen fixation but has for long been considered a humble shrub of the Himalayas. This workshop brought together for the first time various stakeholders under one platform to discuss strategies for cultivation and commercialisation of seabuckthorn. This will not only

benefit the local community secure livelihoods but will ensure conservation of the fragile ecosystem in the high altitudes. It is noteworthy that India currently has only 11,500 hectare under seabuckthorn cultivation, compared to 1.1 million ha in China, 30,000 ha in Mongolia and 47,000 ha in Russia. Well aligned with the spirit of Leh Declaration and Mission Organic Himalaya 2030 initiative of GOI, this workshop reflects Graphic Era's commitment towards ecological justice through innovative and socially relevant research and training.

STRATEGIC ALLIANCES

GEU Partners with PwC Acceleration Centres



Jan 4. Nurturing the young minds as to turn them as a future ready human resource has always been a primary goal of the leadership in Graphic Era. Carrying it forward, Graphic Era Deemed to be University (GEU) has entered into a partnership with PwC Acceleration Centers in India to enhance its students' skills in Cyber Security and Data Analytics. This collaboration will provide GEU students with access to tailored training programs, campus hiring opportunities within the PwC network, and engaging hackathons and seminars. Key aspects of the partnership includes Tailored Training Programs, Campus Hiring Opportunities, Hackathons and Seminars, Guest Lectures of Industry leaders and Cutting-Edge Skills. PwC Acceleration Centers (ACs), previously known as Service Delivery Centers, are global talent hubs that provide services to PwC's network and



This collaboration offers GEU students tailored training, PwC hiring opportunities, and access to hackathons and seminars.

Top: Prof Kamal Ghanshala with Mr Hari Kumar.

Below: Prof Narpinder singh with Mr Hari Kumar, PwC Acceleration

clients worldwide. They focus on enabling growth for the organization and creating value for clients by offering various capabilities like competency enhancement, collaboration, automation, innovation, and integrated global delivery. ACs are located in multiple cities across India, including Kolkata, Hyderabad, Mumbai, and Bangalore.

New Course introduced in Collaboration with MilesEducation

Feb 27 Graphic Era (Deemed to be University) collaborated with Miles Education to introduce the Certified Public Accountant (CPA) course within its B.Com (Honors) program. This initiative makes Graphic Era the first university in Uttarakhand to offer this globally recognized certification, allowing B.Com (Honors) students to receive world-class training in accounting, auditing, and financial management. The training is conducted by CPA-certified professionals from Miles Education, preparing students for the US CPA exam and potentially opening global career opportunities. The MoU signing ceremony took place in the presence of Prof. Narpinder Singh, Vice Chancellor of Graphic Era (Deemed to be University) and Dr. Rupa Khanna Malhotra, HOD, Department of Commerce, who signed on behalf of Graphic Era Deemed University. Representing Miles Education, Senior Vice President Michael Wegner and Assistant Vice President Girish Nair also signed the agreement.

This initiative aims to bridge the gap between academic learning and global industry standards, ensuring that students gain internationally recognized expertise in finance and accounting.

GEU steps up for Asan Wetland Conservation

Jan 12. Graphic Era is stepping up its efforts to support the conservation of Asan Conservation Reserve. The university's Department of Biotechnology, has led initiatives like a visit to the reserve on January 12th, to promote awareness about wetlands and the upcoming Asian Waterbird Census (AWC) 2025. These activities aim to highlight the importance of wetland conservation and the need for collective efforts to protect these ecosystems. GEU's Department of Biotechnology has organized events in the past too, including visits to Asan Barrage, to educate students and the public about the significance of wetlands and their conservation. GEU is actively involved in the AWC, a biannual bird count conducted at various wetland sites in India, including Asan Conservation Reserve. GEU

works in collaboration with organizations like the Amber Foundation to organize events and promote conservation efforts. Professor Dr. V.P. Uniyal plays a crucial role in coordinating and leading GEU's efforts in wetland conservation. GEU advocates for a collective effort to protect wetlands, involving government agencies, NGOs, and the local community. Asan Wetland, located in the Dehradun district of Uttarakhand, is a significant Ramsar site and an Important Bird Area. It is home to 330 bird species, including critically endangered and vulnerable species, and serves as a crucial stopover along the Central Asian Flyway. This is the only Ramsar site in Uttarakhand.



GEU's Biotechnology Department promotes wetland conservation through awareness activities like Asan Barrage visits, stressing the need for collective action.

GEU students' project on Sewage to Sustainability stood first in INNOTECH 2025

March, 22. Team EcoGenZ from the CSE Department of Graphic Era deemed to be University Secured 1st position at INNO TECH 2025, organized by Pushpa Gujral Science City, Kapurthala, Jalandhar. Developed by the students of CSE department, the project was entitled as "Sewage to Sustainability: An IoT-Powered System,". As per Saumya Mishra, one of the member of the team Eco Gen Z "it is not just a project but a purpose of transforming waste into a resource for a greener future'. The team has developed a truly incredible IoT powered system that turns the sewage water into clean irrigation water bridging the gap between waste and resourcefulness.' While celebrating their success, Team Eco Gen Z summarized their ideation in a form of a couplet: 'From waste to worth, a vision so bright, Turning sewage into sustainability's light.

SAKSHAM 2025

Feb 16. SAKSHAM(Sanrakshan Kshmta Mahotsava) 2025 is a campaign by the Ministry of Petroleum and Natural Gas (MoPNG) to promote fuel conservation and sustainable energy solutions. Department of Petroleum Engineering and Department of Humanities and Social Sciences Graphic Era Deemed to be University, in collaboration with ONGC Dehradun hosted SAKSHAM 2025 on 16 Feb 2025. The event featured a variety of activities, including a drawing competition, speech competition, quiz competition, and a workshop. The theme for SAKSHAM 2025 is "Cleaner Environment through Green and Clean Energy". Shri A.P. Chamola (Director, Postal Services, Uttarakhand Circle) graced the occasion as chief guest and his



address he advocated for fuel conservation and the adoption of green energy solutions. Shri R.K. Dohre (Chief General Manager, ONGC) was the guest of honour, he reaffirmed ONGC's role in energy-saving initiatives & education partnerships. The Distinguished Guest: Shri Z.S. Alaria (General Manager, ONGC & Nodal Officer, SAKSHAM) highlighted the role of youth in the conservation efforts. Presence of H'ble VC Prof Narpinder Singh and Pro VC Dr Santosh Saraf added grace to the occasion.

GLOBAL

1

An Engaging session on International Business Trends in Russia

Jan 28. Graphic Era University had the honour of hosting Prof. Vladimir Shapovalov, Dean, School of International Business at MGIMO University, Russia for an engaging session on International Business Trends in Russia. The lecture provided students with a deeper understanding of the exclusive Dual Degree Program offered in collaboration with MGIMO for MBA. Prof. Shapovalov also shed light on the immense benefits of pursuing this program, including international exposure, diverse career opportunities, and pathways for a bright future.

2

French student completes his Internship from GEU

Jan 29. A bachelor's student from EPF Graduate School of Engineering in France, Mr. Aleksei Najm, successfully completed his academic internship at the Graphic Era Deemed University (GEU). The internship, titled "Cyber Security & Blockchain," was held at the Department of Computer Science & Engineering from September to December 2024. The university congratulated Mr. Najm on his successful completion and wished him continued success.



Eleonore Jeanne Gras from Sup'Biotech, successfully completed her semester in Biotechnology at Graphic Era Deemed to be University

3

French Student completes her semester from Bio Tech Department, GEU

Feb 7. A French student, Eleonore Jeanne Gras from Sup'Biotech, successfully completed her semester in Biotechnology at Graphic Era Deemed to be University. She gained extensive scientific knowledge and experienced a vibrant academic environment at the university. Graphic Era University has a commitment to fostering global collaborations and providing a supportive learning environment for international students.

4

Interactive Session on Global opportunities in Food Science by Prof Antonio Gallo

Feb 6. Graphic Era University proudly hosted Prof. Antonio Gallo, esteemed faculty member from Università Cattolica del Sacro Cuore, Italy, for a captivating session on Metabolomics Applied to Italian Dairy Product's Quality and Authenticity. The lecture provided students and faculty with valuable insights into cutting-edge advancements in food quality, safety, and authenticity. Prof. Gallo's expertise shed light on how metabolomics is transforming the global food industry, inspiring attendees to explore innovative research and career opportunities in this exciting field.



Prof. Antonio Gallo on metabolomics in Italian dairy quality.

CONNECT

5

Choose France Tour 2025

Feb 11. The “Choose France Tour 2025” at Graphic Era University (GEU) in Dehradun was a successful event held on February 11, 2025. The event, organized in collaboration with Campus France India, Institut Francais India, and Alliance Francaise India, provided students with an opportunity to explore global education opportunities and connect with representatives from leading French universities. The event took place at the B. Tech Auditorium, GEU, Dehradun. Representatives from the following French Institutions added value to the event- Rennes School of Business, EDHEC Business School, ESIGELEC, Grenoble Ecole de Management, Groupe IGESIA Education, Em-lyon Business School, Istituto Marangoni, Aivancity School for Technology, Business & Society, Excelia Business School.



The “Choose France Tour 2025” at Graphic Era University (GEU)

6

Session on Higher education opportunities in Australia

March 5. Graphic Era University, in collaboration with IDP, successfully hosted an exclusive workshop on higher education in Australia. Representatives from globally renowned universities provided in-depth insights into academic programs, education systems, and career prospects, empowering students to explore world-class learning opportunities. Such initiatives underscore Graphic Era’s dedication to fostering global education and career excellence, equipping students with the expertise and opportunities to thrive in an international academic and professional landscape.

7

Session on Higher Education & Fellowship opportunities in Germany

March 6. Graphic Era had the privilege of hosting Prof. (Dr.) Christine Furst, Vice Rector of Martin Luther University Halle-Wittenberg, Germany, for an insightful session on Collaboration & Fellowship Opportunities in Germany for Indian Students. She provided valuable insights into academic pathways, research prospects, and DAAD Scholarships, offering students a roadmap to higher education opportunities in Germany.

The session was honoured by the presence of Dr. Ramesh Krishnamurthy, Scientist at the Wildlife Institute of India & Adjunct Professor at the University of British Columbia.

Additionally, Prof. Narpinder Singh, Vice Chancellor of Graphic Era (Deemed to be University), extended a warm welcome and shared his appreciation for the distinguished guests, recognizing their contributions to academia and research.

It was a truly empowering session that opened new avenues for students, equipping them with knowledge and global opportunities.



Prof. (Dr.) Christine Furst, Vice Rector, Martin Luther University, spoke on fellowship and collaboration opportunities in Germany for Indian students.

ALUMNI CONNECT



**Himanshu
Bisht**

MCA
Batch - 2008

Graphic Era has a legacy of holding a good network of alumni. In a regular practice to organize Allumni Talk by all departments separately, GEU is proud to spotlight Himanshu Bisht, an esteemed alumnus of Graphic Era University, MCA Class of 2008. Currently excelling as Manager -DataEngineering at Mastercard, Himanshu's career exemplifies innovation, expertise, and the values instilled at GEU. His remarkable journey inspires the next generation of leaders and reaffirms the transformative impact of a Graphic Era education.

**Vivek
Negi**

BHM
Batch 2017

From a small village in Uttarakhand to Le Meridien Hotel, Dubai, Vivek Negi's journey is an inspiration! A proud BHM (2014-2017) alumnus of Graphic Era Deemed to be University, he has built a remarkable career in the hospitality industry. His dedication and passion recently led him to a special moment—hosting the Indian cricket team during the Champions Trophy 2025! The hospitality industry offers boundless opportunities and a truly rewarding lifestyle. GEU is incredibly proud of Vivek's achievements and wish him continued success in his journey ahead!

**Shapath
Gupta**

DOMS
Batch 2014

The Department of Management Studies, Graphic Era University, Dehradun organized interactive session with ShapathGupta on 6th March esteemed alum from the Class of 2014 and Manager - Sales at HDFC Mutual Funds, for an insightful session on "Introductionto-MutualFundswithEffectof-GlobalMarkets."

**Smriti
Khare**

Btech
Batch 2023

Graphic Era Deemed to be University, Dehradun, proudly organized an insightful session on "Advancementand-ScopeofBiochemicalEngineering" by SmritiKhare (Alum, Class of 2023, B.Tech Biotechnology), currently pursuing M. Tech. Biochemical Engineering at IIT BHU, on 15 February 2025.

MILESTONE MOMENTS



Graphic Era cadets shine at Republic Day Parade

Jan 26. Cdt. Vinayak Thakur (B.Tech CSE) was named Best Cadet of Uttarakhand Directorate and selected for top events like the PM's Rally and Youth Exchange Program, earning the prestigious DG Commendation. Cdt. Manas Dhyani (B.Sc Nursing) also excelled at the PM's Rally and Flag Area presentation. Both were awarded ₹51,000 each by Prof. (Dr.) Kamal Ghanshala for their exceptional achievements.



GEU CSE students win OpenHack 2025 at IISc Bangalore

Mar 4. Kajal Jha, Suyash Singh Bhadouria, Priyanshu Verma, and Saumya Mishra from Graphic Era (Deemed to be University) secured first place at the prestigious hackathon with their innovative chatbot "NeuroSRI." Using EEG technology and generative AI, the bot offers personalized mental health support for stress, anxiety, and depression. The team won a ₹50,000 cash prize, showcasing GEU's commitment to fostering innovation and technical excellence.

Mohammad Kaif, a Graphian won medals in NPA World Championship in ALmaty, Kazakhstan

Jan 31. Mohammad Kaif, B.Sc. (Hons) Microbiology student at Graphic Era, won 2 Golds and the World Cup Weightlifting Trophy at the NPA World Championship in Kazakhstan, competing with 35 nations. Earlier, he won 3 Golds at the Uttarakhand Strength Festival and will represent India at the World Strongman Championship in Egypt.



Manoj Sarakar won double Bronze at Spanish para badminton International 2025.

March 9. Manoj Sarkar (MBA, GEU) – an Alumni made Graphians proud by his stellar achievement at the Spanish Para Badminton International 2025. He won Double bronze – A remarkable feat showcasing his dedication and resilience on the international stage. Manoj's unwavering commitment to excellence stands truly inspiring.



Welcoming Lakshay Sen

Feb 2. Graphic Era Deemed to be University in Majra, Dehradun, welcomed Indian badminton player Lakshya Sen, along with his family, on February 2, 2025. The university honored Lakshya, a proud Graphic Era student, with a rousing welcome and a cash prize of 25 lakh rupees. Lakshya also shared his journey and experiences with the students, inspiring them to pursue their dreams.



YPS, GEU Wins Best Delegation at IIT Roorkee, UPES, Chandigarh Dialogue & The Diplomat Meet

Feb 21. The Youth Parliament Society of Graphic Era University began 2025 with major wins across top platforms. GEU was awarded Best Delegation at IIT Roorkee, UPES MUN, The Chandigarh Dialogue, The Diplomats, and Graphic Era MUN. Mohd. Arshil consistently excelled, winning Best Campus Ambassador and multiple individual awards. With over 40 recognitions across six events, the society showcased exceptional debating talent and brought national acclaim to Graphic Era.



CAREER CORNER

Pooled Campus Placement Drive with Infosys

Feb 8. The Department of Career Development at Graphic Era Deemed to be University hosted a highly successful Pooled Campus Placement Drive with Infosys, a global leader in IT services and consulting. The session was graced by Ms. Priyakshi Saikia, an esteemed professional from Infosys, who shared valuable insights and guided students on: Infosys' transformative journey in the global IT sector, Career growth opportunities within the organization and Emerging trends and innovations driving the future of technology. This pooled campus placement drive brought together students from different colleges across Uttarakhand, with over 900+ students actively participating. Candidates had the opportunity to interact with Ms. Priyakshi Saikia and gain a deeper understanding of career prospects in the IT industry.



Pre Placement Talk with HCL Tech

Jan 16. A Pre-Placement Talk (PPT) with HCLTech was held at Graphic Era Deemed to be University, featuring Mr. Prassath Panneerselvam from HCLTech. The event provided students with insights into HCLTech's global IT journey, career growth opportunities, and emerging technology trends. Mr. Panneerselvam shared valuable information and guided students on career prospects in the IT industry. The session was a valuable opportunity for students to learn about HCLTech and prepare for potential placement opportunities.





Career Acceleration & Entrepreneurship Summit 2025

March 1. The Career Acceleration & Entrepreneurship Summit 2025 took place on March 1st, 2025, at Graphic Era University's Silver Jubilee Convention Centre in Majra, Dehradun. The event was organized in collaboration with DIGITRANS MEDIA. Distinguished speakers like Ankur Warikoo, Abhinav Pandey, Bikramjit Debnath, Anju Gupta, Ashish Gupta, and Rahul Chandel participated. **The summit aimed to inspire and equip participants with knowledge and networking opportunities to accelerate their careers and explore entrepreneurial ventures.** At the Career Acceleration & Entrepreneurship Summit 2025, Ankur Warikoo launched his latest book, *BuildanEpicCareer*, at Graphic Era. Students had the incredible opportunity to hear his inspiring journey, gain valuable career insights, and be part of an exclusive book signing session. On the other hand, industry pioneers shared their expertise on technology, entrepreneurship, and career acceleration. Bikramjit Debnath – Country Head, Microsoft Azure (India & South Asia) delivered a powerful keynote on AI, GenAI, and the evolving entrepreneurial landscape. Ankur Warikoo – Founder, WebVeda, Author



and Internet Entrepreneur launched his latest book, shared his remarkable life journey, and offered invaluable career-building insights. IPS Anju Gupta, Former DGP and celebrated Author discussed how geopolitical factors influence business opportunities and the role of startups in driving innovation. Ashish Gupta, Vice President, Business Development & Leasing, Pacific Malls explored strategies for brand building

and scaling businesses in the hospitality & retail industry.

The event commenced with Rahul Chandel, Founder & Designated Partner, Digitrans Media Services Global LLP, who welcomed all dignitaries and set the stage for an impactful session.

The summit concluded with an engaging book signing & networking session, fostering connections and new opportunities.

PLACEMENTS THIS QUARTER



Arpita Singh



Kirti Kumari



Anushka
Agarwal



Ashutosh Kumar
Pandey



Shreya
Shree



Shreyansh
Rohilla



Vanshika
Kakkar



Shreya Raj



Chanchal
Gupta



Anushka
Dhasmana



Himanshu
Rawat



Bhoopender Singh
Dhillon



Vinayak
Mamgain



Aditya Nagalia



Riya Bisht



Anjali



Akshita
Agarwal



Avni Agarwal



Piyush Singh
Bohra



Siddharth
Bailwal

EXTRA CURRICULAR



Vitark 2.0 by Debating Society

Feb 22

The Debating Society hosted Vitark 2.0, a group discussion event at LT12, B.Tech Block. Winners: Priyanshu Bisht (Voice of the Event), Saurabh Nautiyal (1st Runner-Up), and Pragya Karnwal (2nd Runner-Up). Judges: Purnendu Agarwal and Aditya Thakur. Faculty Coordinator: Dr. Bharti Sharma.



Basketball Triumphs

Mar 04

Graphic Era Girls' team won gold at Uttarakhand State Khel Mahakumbh and silver at Senior District Basketball Championship, showcasing strong teamwork and skill.

Annual Athletic Meet 2025

Feb 27-Mar 1

Held at Graphic Era, the meet saw participation from 2500+ students. Best Athletes: Sarthak Umesh Tarate (Boys) and Himani (Girls). CSE Department won the overall trophy. Prof. Kamal Ghanshala announced new sports infrastructure plans. Attendees included VCs and senior university leadership.



GEU MUN

Mar 1

The Inter-University MUN by GEUMUN featured five committees and was inaugurated by Dr. Santosh S. Sarraf and Dr. Naresh Kumar Sharma. The event fostered global perspectives and leadership among students.

Lokvidhan by YPS

Mar 7-8

A two-day youth parliament with 250+ delegates, inaugurated by VC Prof. Narpinder Singh. Focused on women's empowerment, legal reforms, and sports inclusivity. Chief Guests: CDPO Taruna Chamola, Director Postal Services Anusuya Prasad. Coordinated by Dr. Bharti Sharma and YPS faculty.



OJAS 2.0 Sports Fest Victory

Mar 23

GEU's Football Team won gold at UPES University's OJAS 2.0, beating the host in a penalty shootout (4-2). The fest hosted 12 sports with 28 universities participating.



Sphurti Sports Fest Success

Mar 30

At DIT University's Sphurti Fest, GEU Men's Football Team won gold and Women's Basketball Team bagged silver. Leadership by Lalit P., Yashpal Rawat, and Pooja Vikas Kandari was instrumental in these back-to-back victories.

CELEBRATION



ACTIVITIES



1. New Year Celebration (Jan 1) - A night of music, unity, and high-energy vibes welcomed the new year at Graphic Era. **2. Lohri (Jan 13)** - Bonfire, dhol beats, and festive spirit lit up Graphic Era's Lohri celebrations. **3. 76th Republic Day (Jan 26)** - A patriotic tribute with flag hoisting, NCC parade, and messages of national pride. **4. World Cancer Day (Feb 4)** - Awareness rally and expert session empowered students in the fight against cancer. **5. Bartender's Day (Feb 24)** - Hospitality students showcased culinary flair in a creative snack-making competition. **6. National Science Day – Vigyaan 2025 (Feb 28)** - Innovative competitions and exhibits celebrated science and creativity on campus. **7. Team India Victory Celebration (March 9)** - Graphic Era cheered together as India clinched the ICC Champions Trophy. **8&9. Holi Dahan & Holi Celebration (March 14)** - A vibrant Holi bash with colors, joy, and the presence of Dr. Kamal Ghanshala.



Melting Glaciers and Rising Deforestation: Reviewing Climate Action

By Prof. Pradeep Sharma
(Dean-Projects)
Department of
Environmental Science, GEU

pksharma@geu.ac.in

Climate change continues to pose one of the most urgent global challenges, with both deforestation and glacier melt accelerating at alarming rates. Recent data underscores the urgent need for stronger climate action as rising temperatures severely affect ecosystems, water cycles, and biodiversity. In 2023, the world lost approximately 28.3 million hectares of tree cover, marking a 24% increase from 2022. This represents the third-highest annual loss since the turn of the century. Canada experienced the largest loss of tree cover in 2023, followed by Russia. Wildfires in Canada, particularly in boreal forests, contributed significantly to this surge in deforestation.

According to the FAO (2022), deforestation accounts for roughly 11% of global greenhouse gas emissions, with agricultural expansion driving nearly 90% of global

From 2001 to 2023, the world saw a total loss of 488 million hectares of tree cover, resulting in a 12% decrease since 2000 and approximately 207 gigatonnes of CO₂ emissions.

deforestation. From 2001 to 2023, the world saw a total loss of 488 million hectares of tree cover, resulting in a 12% decrease since 2000 and approximately 207 gigatonnes of CO₂ emissions. In 2023 alone, deforestation rose by 3.2%, with notable increases in countries such as Indonesia and Bolivia. The World Wildlife Fund's 2023 Forest Pathways Report highlights urbanization, infrastructure expansion, and climate-driven natural disasters as key contributors to these trends. Political shifts and the growing demand for commodities such as beef, soy, and palm oil have also played a significant role, underscoring the complex relationship between economic activities and forest



conservation efforts.

In parallel to rising deforestation, glacier melt has accelerated over the past two decades, significantly contributing to rising sea levels. The World Meteorological Organization (WMO) reported that 2023 saw one of the highest rates of glacier mass loss on record, further threatening freshwater supplies and coastal communities. From 2000 to 2023, glaciers globally lost around 6,542 billion tonnes of ice, contributing approximately 18 mm to global sea level rise. This equates to an annual average ice loss of 273 billion tonnes. In 2023 alone, glaciers lost 604 billion tonnes of ice, marking the highest annual loss in recent studies. Regions such as Alaska and the Alps have been especially affected, with glaciers in Central Europe now 39% smaller than in 2000. The rapid retreat of glaciers poses significant risks to global water supplies, with the United Nations warning that this trend could threaten the food and water security of up to 2 billion people, particularly in mountainous regions where communities rely on glacial

The rapid retreat of glaciers poses significant risks to global water supplies, with the United Nations warning that this trend could threaten the food and water security of up to 2 billion people.



meltwater for agriculture and daily consumption.

Global and Regional Climate Actions

To combat these challenges, sustainable forestry initiatives are providing data-driven insights to help businesses and policymakers develop effective conservation strategies. Partnerships between forest councils, businesses, and policymakers are focusing on restoring degraded landscapes to protect biodiversity and

improve climate resilience. However, challenges remain. In 2023, deforestation in the Brazilian Amazon fell by 22%, a sign of progress. Yet, deforestation rates increased significantly in regions such as Indonesia and Bolivia, highlighting the need for tailored strategies that address local drivers of forest loss.

The United Nations Framework Convention on Climate Change (UNFCCC) continues to lead global efforts to reduce deforestation through initiatives like REDD+ (Reducing Emissions from Deforestation and Forest Degradation). These programs promote sustainable land-use practices and provide financial incentives for developing countries to preserve their forests. However, despite the 2021 pledge by 140 countries to end deforestation by 2030, global deforestation surged in 2023, exceeding pre-pledge levels. An estimated 6.4 million hectares of forest were cleared last year, revealing a gap between commitments and on-the-ground action. To meet the 2030 targets, stronger regulations and increased

funding for forest protection are essential.

Technological innovations, such as satellite monitoring, are enabling real-time tracking of deforestation hotspots, empowering policymakers and conservationists to take timely action against illegal logging and land conversion. In the field of glacier monitoring, projects like the International Thwaites Glacier Collaboration (ITGC) have provided invaluable insights into the dynamics of glacier melt. In 2020, ITGC researchers discovered that water temperatures at the base of the Thwaites Glacier were above freezing, accelerating ice loss. Further studies in 2023 revealed unexpected crevasses where melting occurred much faster than anticipated, emphasizing the glacier's vulnerability.

Local communities are also playing a pivotal role in forest conservation. For example, in Thailand, smallholder farmers have partnered with forest councils to implement sustainable agricultural practices that reduce deforestation while improving livelihoods. These community-led initiatives demonstrate the significant potential of grassroots action in advancing global climate goals.

As the impacts of climate change continue to unfold, it is clear that urgent, collective action is needed. The acceleration of both deforestation and glacier melt highlights the interconnectedness of our ecosystems and the immediate need for comprehensive climate strategies. Only through stronger policies, international cooperation, and innovative solutions can we hope to mitigate the damage and protect the future of our planet.

Indigenous Practices of Sustainability and Mental Well Being

By Dr B.S.Negi

Director, Centre of Energy Research, GEU; Visiting Professor, IIT Roorkee; Former Adviser/Scientist, G, MNRE, Government of India

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Climate change has brought a major change in both the national governments and public thinking process across the globe for energy security and sustainable development needs. In addition, the impact of climate change on our environment, such as natural disasters, displacement and food insecurity also cause physical and psychological stress, trauma, and mental health conditions such as anxiety and depression. These concerns have resulted in a sustainable development system which has become a kind of blueprint for a country for achieving the needs of the present without compromising on the environment and resources for future generations.

Energy, the key element for economic development, has been the subject of serious discussion for climate change mitigation. Serious

actions are being taken now across the globe to explore the ways and means for practicing sustainability and climate change mitigation. The emphasis is on energy transition shifting to clean energy to achieve net zero

With an ambitious plan for carbon neutrality, India's renewable energy sector has been constantly growing in size to generate millions of jobs while reducing the country's dependency on fossil fuels.

emission. India has been constantly working on balancing rapid economic growth with the need to protect its environment and natural resources.

Agriculture is the key sector for sustainable development. The concept of sustainable agriculture lies on a delicate balance of maximizing crop productivity and maintaining economic stability, while minimizing the utilization of finite natural resources and detrimental environmental impacts. We need to produce healthy food to remain fit for maintaining sustainability. In India, indigenous agricultural practices for sustainability include diverse techniques like crop rotation, intercropping, agroforestry, natural pest control, and traditional water management, all emphasizing resource conservation and soil health. Renewable energy such as solar, wind and biogas offer tremendous potential for sustainable development of agriculture.

Clean environment also contributes to both mental health and mental well-being. Practicing Yoga has been universally accepted as the most powerful tool for both mental health and mental well-being. However, an ecosystem is essentially needed to engage the workforce to contribute to sustainability.

Practices of Sustainability in Agriculture

India uses approximately 60.05% of its total land for agriculture purposes. This includes arable land and land under permanent crops. Nearly 50% of India's population





is employed in agriculture. Sustainable development provides an opportunity to improve our agricultural practices that meet the needs of future generations without depleting enough resources. This can be achieved by adopting an integrated approach utilizing appropriate technologies for proper use of renewable energy sources and rain water harvesting approach for better energy and productivity management in farming. The various technologies include, SPV water pumping, Agrivoltaics Farming System, Solar Crop and Grain Drying, Solar Green House Heating, Solar Powered Cooling System, Biogas Power and Manure. Biofertilizer which is a manure generated from biogas plants has tremendous potential to replace chemical fertilizers in farming and improve agriculture efficiency. These practices are not only going to boost productivity but also protect soil and water resources.

Graphic Era University, Dehradun has been actively

The various technologies include, SPV water pumping, Agrivoltaics Farming System, Solar Crop and Grain Drying, Solar Green House Heating, Solar Powered Cooling System, Biogas Power and Manure.

engaged in research, development and demonstration (RD&D) for promotion of renewable energy for sustainability. The Centre of Energy Research of the university in collaboration with ICAR(IARI), New Delhi has developed a collaborative project on Design, Development and Demonstration of Agrivoltaics System Integrated with

Underground Cold Storage for Promoting Solar Farming for Sustainable Development of Agriculture and contributing to achieving Net Zero Emission Mission. Agrivoltaics offers the opportunity to farmers to utilize agricultural land for both improved agricultural productivity and electricity generation for sale through the grid which adds to the income of farmers. The agrivoltaics system will be developed and tested at the School of Agriculture at Banjarawala. It will be a major step towards development of agrivoltaics for growing different crops with an affordable storage of key vegetables such as potato and onions which will help reduce the wastage and ultimately increase the income of farmers and make agriculture self-sustainable. The project has been submitted to MNRE in February 2025 for funding.

Practices for Mental Well Being

The foremost requirement for sustainability is

mental health and mental well-being. Yoga is being widely practiced for fitness. Educational institutions could be the most important means for promoting mental health and well-being. A healthy ecosystem system is essentially needed to inculcate quality education among students so that a knowledgeable, skilled and energetic workforce is generated which can find proper employment in related fields.

Way Forward

India has been recognized as the global leader in renewable energy field. However, vigorous efforts are needed to scale up research, technology development, indigenous manufacturing, quality infrastructure, skilled workforce to meet, etc. to help achieve the target of net zero emission. In agriculture, a robust policy is needed to integrate various renewable energy sources including rainwater harvesting to make agriculture a self-sustaining business.

New US regime and its impact on Global Trade

By Dr M P Singh
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With the new US regime the global trade dynamics are once again under intense scrutiny. The previous Republican administration saw a significant shift in trade policy, characterized by protectionist measures, trade wars, and renegotiated trade agreements. As new US regime proposes to reinstate or expand on similar policies, the world is preparing for potential economic reverberations.

Protectionist Policies and Tariffs

One of the hallmarks of

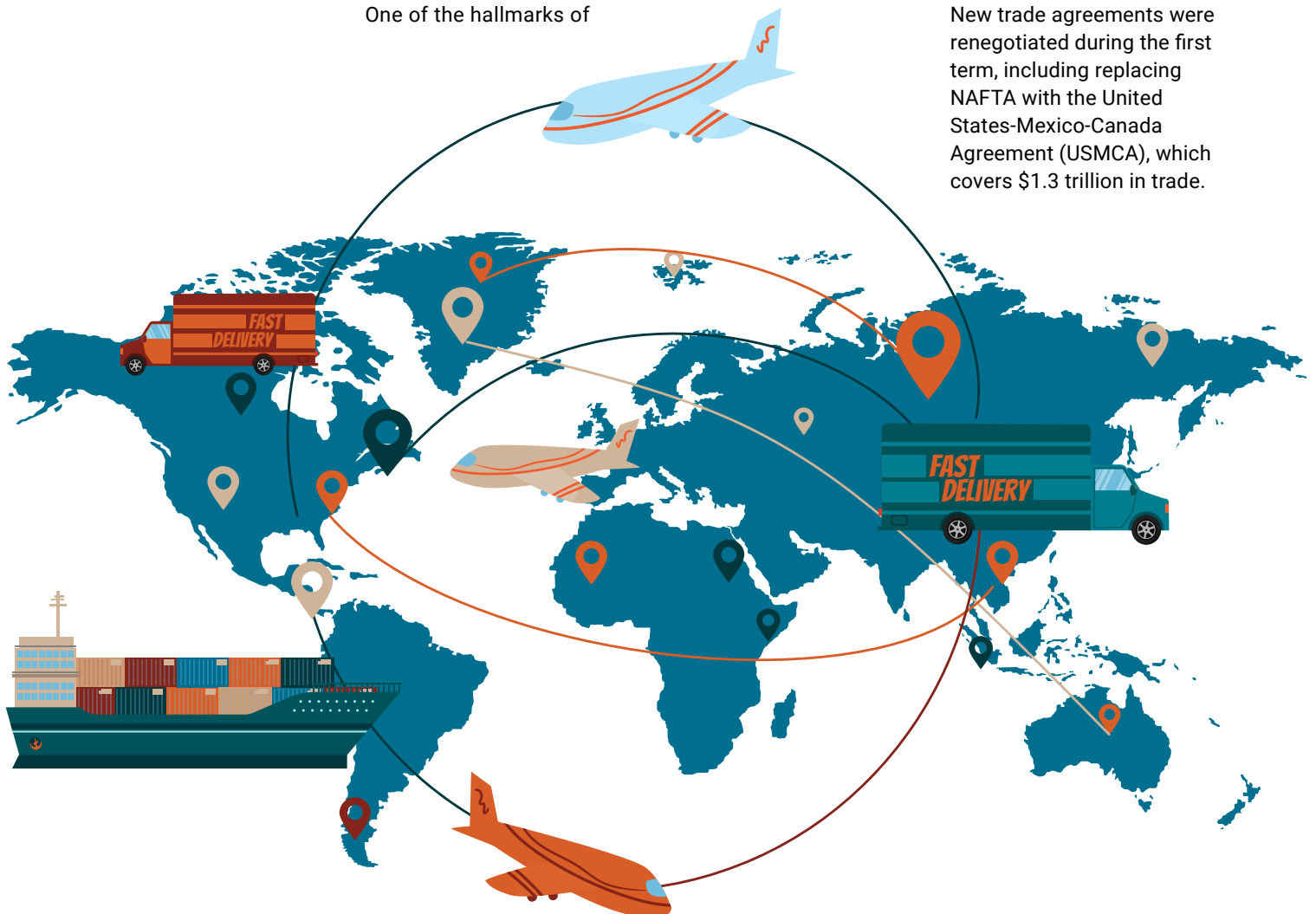
the new leadership's trade strategy has been the implementation of tariffs on imports, particularly targeting China. During his first term, the administration imposed tariffs on over \$360 billion worth of Chinese goods, prompting retaliatory tariffs on \$110 billion worth of U.S. exports. The current administration may see a reinstatement or intensification of these tariffs.

Proponents argue this supports domestic industries and protects jobs,

while critics warn of retaliatory tariffs and increased costs for consumers. Additionally, leadership's emphasis on reshoring manufacturing and reducing reliance on foreign supply chains could lead to further restrictions on imports. While this could benefit certain domestic sectors, it may disrupt global trade patterns and strain international economic relations.

Impact on Trade Agreements

New trade agreements were renegotiated during the first term, including replacing NAFTA with the United States-Mexico-Canada Agreement (USMCA), which covers \$1.3 trillion in trade.



His potential second term may bring further renegotiations of existing agreements or withdrawal from multi-national trade deals. Such moves could create uncertainty in global markets, affecting investor confidence and trade stability.

Countries in the Asia-Pacific region, Europe, and Latin America may seek to diversify trade partnerships to reduce dependency on the U.S., further fragmenting the global trade landscape. Notably, the Regional Comprehensive Economic Partnership (RCEP) signed by 15 countries in the Asia-Pacific region is now the world's largest trade bloc, representing around 30% of global GDP.

Relations with China

The current administration is likely to maintain a confrontational trade stance with China. Sanctions, export controls, and technological decoupling could escalate,

impacting global supply chains. Companies may be compelled to shift production to other countries to mitigate risks, altering the flow of goods and capital.

During Trump's previous term, China-U.S. trade declined, with bilateral trade values dropping from \$660 billion in 2018 to \$559 billion in 2019.

Impact on India

India, as one of the fastest-growing economies, could experience mixed impacts. On one hand, increased tariffs and trade restrictions on China may encourage U.S. companies to diversify their supply chains, potentially benefiting India as an alternative manufacturing hub. India's robust manufacturing



Protectionist policies by the U.S. could impact Indian exports—particularly textiles, pharmaceuticals, and IT. Stricter visa rules, especially around the H-1B program, may further affect the Indian IT services sector, which relies heavily on skilled workers in the U.S.

sector and government initiatives like "Make in India" could position the country as a key trade partner.

On the other hand, any protectionist policies from the U.S. could reduce Indian exports, especially in sectors like textiles, pharmaceuticals, and information technology. Additionally, stricter visa policies may impact the Indian IT services industry, which heavily relies on the H-1B visa program for skilled workers.

India may also seek to strengthen regional trade agreements and diversify export markets to mitigate the risks of over-reliance on the U.S. This could involve deeper economic engagement with ASEAN, the European Union, and other emerging economies.

Currency and Financial Markets

The new policies could also influence currency valuations. Trade restrictions may lead to fluctuations in the U.S. dollar's value, with

implications for emerging markets and global financial stability. Additionally, any further disengagement from international economic alliances could diminish the dollar's dominance in global trade. In 2023, the U.S. dollar accounted for nearly 58% of global foreign exchange reserves, but further economic isolation could reduce this share.

Conclusion

While the current trade policies aim to prioritize American economic interests, their global impact remains complex. Countries will likely respond by forming alternative trade alliances and strengthening regional partnerships. Businesses and policymakers will need to navigate a landscape marked by protectionism, uncertainty, and shifting economic alliances. As the world watches US Government's next moves, the global trade system stands at a crossroads, with far-reaching consequences for economic growth and stability.



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Fostering Sustainable Development Goals through the Centre for Sustainable Ecology and Biodiversity Research:

A Transformative Milestone in High-Altitude Conservation and Research by Graphic Era University

There is no denying the fact that the pursuit of sustainable development in ecologically fragile high-altitude regions of western Himalaya are critical in maintaining biodiversity,

which is crucial to address the challenges of Climate change, disaster risk reduction, food and water security. Graphic Era University (GEU) has taken a significant step in this direction by establishing the Centre for Sustainable Ecology and Biodiversity Research. This initiative aligns with the United Nations Sustainable Development Goals (SDGs) and aims to foster scientific research, conservation strategies, and community engagement in the high-altitude ecosystems of the Indian Himalayas. The Centre's mission is to conduct holistic research that spans a wide array of critical areas, including

biodiversity monitoring and conservation, traditional agricultural practices, Nature-based Solutions, wildlife conservation, climate change, and capacity building.

On March 19th 2025, GEU in collaboration with the Amelioration of Biodiversity and Environmental Research (AMBER) Foundation, has successfully established the Centre for Sustainable Ecology and Biodiversity Research (CSEBR) in Ghimtoli, Rudrapur, Uttarakhand. Situated at an elevation of 2000 mt.msl, this research facility is dedicated to studying biodiversity conservation, traditional farming practices, and climate resilience



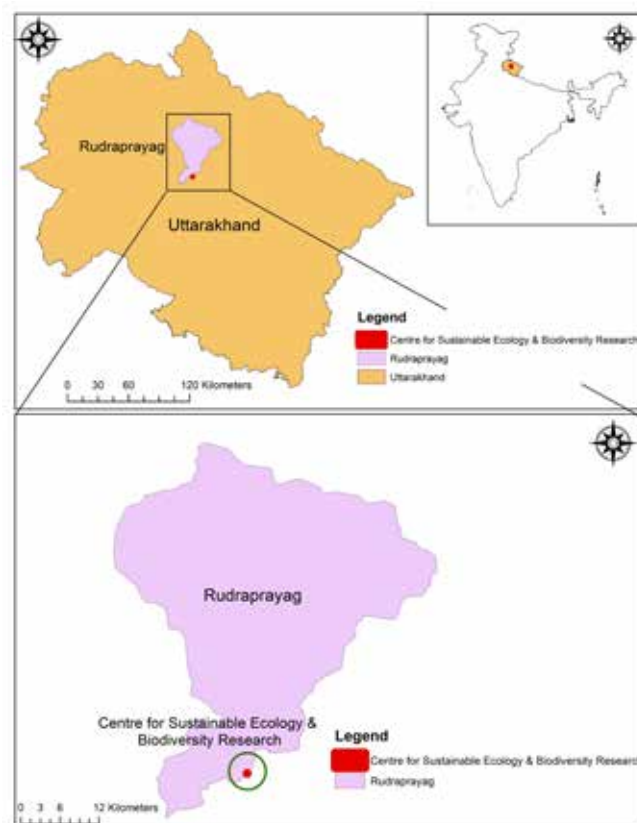
in the villages around Mandakini catchment area of Rudraprayag Forest Division and adjoining to Kedarnath Wildlife Sanctuary

Ghimtoli–Landscape and Topography

Ghimtoli is a gram panchayat in the Rudraprayag district of Augustmuni block, consisting of about 20 villages around its periphery. The region has a traditional agricultural system, primarily based on the sari system, a terrace farming method that has been practiced for generations. The region also has van panchayats (community-managed forests) that play a significant role in sustainable resource management through Chowkidari method. The Chowkidari method, a traditional community-led surveillance system, is prevalent in Ghimtoli. The topography is characterized by undulating terrain with steep slopes, and the climate varies from temperate to sub-alpine, experiencing cold winters with occasional snowfall and moderate summers. The soil is loamy with good organic content, supporting diverse vegetation and agricultural productivity. Local communities in the region traditionally use mud hives for beekeeping, a practice that has been carried out for centuries.

Objectives of the Centre

The objectives of the Centre align with several UN SDGs. By supporting traditional and sustainable agricultural practices, the Centre contributes to SDG 2 (Zero Hunger), enhancing food security and nutrition for local communities. In line with SDG 13 (Climate Action), research on climate resilience and



the impact of forest fires aids in developing climate adaptation strategies. The Centre's biodiversity conservation efforts help protect and restore ecosystems while supporting pollinator populations, aligning with SDG 15 (Life on Land). Furthermore, by encouraging sustainable farming and resource management practices, the Centre promotes responsible environmental stewardship, addressing SDG 12 (Responsible Consumption and Production). Lastly, fostering collaborations with research institutions, NGOs, and local communities strengthens partnerships for sustainable ecological management, contributing to SDG 17 (Partnerships for the Goals).

Future Prospects and Collaborative Efforts

The Centre for Sustainable Ecology and Biodiversity Research will expand

On March 19, 2025, GEU and the AMBER Foundation established the Centre for Sustainable Ecology and Biodiversity Research (CSEBR) in Ghimtoli, Rudraprayag, Uttarakhand.

its research on climate resilience and ecosystem services, focusing on understanding the impact of environmental changes on local biodiversity and traditional farming systems.

By engaging in policy-driven conservation strategies, the centre aims to contribute scientific insights that inform sustainable development and ecological management at regional and national levels. Strengthening community-based sustainable livelihoods will remain a core priority.

GEU envisions expanding the Centre's activities through interdisciplinary research collaborations, advanced technology integration, and increased stakeholder engagement. Establishing partnerships with international conservation organizations and enhancing policy-driven research will further strengthen the impact of the Centre.

The program of the Centre will be implemented through research teams from various departments of GEU including Engineering, Food & Technology, Allied Sciences (Biotechnology, Microbiology, Environmental Sciences) and Humanities & Social Sciences. It will be comprising of students, and research scholars in their respective areas of interest. The aims to foster regional and global partnerships for sustainable development, engaging both researchers and local stakeholders.

The Centre represents a transformative milestone in high-altitude conservation and research. By integrating scientific inquiry with sustainable development practices, it serves as a model for biodiversity conservation and ecological sustainability in mountainous regions. Through its dedicated efforts, the Centre is paving the way for a resilient and thriving ecosystem while supporting global sustainability goals.

Nurturing Future Unicorns: A Step Towards Empowering Entrepreneurs

The Technology Business Incubator at Graphic Era (Deemed to be University) takes the lead in nurturing innovation and entrepreneurial spirit in young minds. The main objective of TBI-GEU is to provide all the on-ground support required to early-stage startups so that they can scale into big ventures. From providing mentorship and guidance by industry experts to fetching funding opportunities, everything is



**Technology
Business
Incubator**



Clock wise from top left: Integrated Maritime Exchange: AI-powered solutions for smarter shipping; Wild Roots: Artistic, sustainable green gifting; Carmaacarcare: Eco-friendly doorstep car care.

taken care of.

Featuring the outcome of TBI-GEU's continued support and mentorship, some Dehradun-based startups have exponentially grown since they landed in the market.

With a stronghold in the blockchain industry, Sin-Qlarity provides a one-stop solution for all the web3 problems including marketing and brand positioning. It integrates, develops and provides all those services which one might need in their development journey. They specialize in web3 development, Blockchain development, Chain development, NFTs, Metaverse, Gamefi, Defi, DID solutions, and Private blockchain.

Carmaacarcare, established in January 2024, is committed to providing hassle-free, professional car care directly to their customer's doorstep. As a trusted name in the car cleaning industry, it specializes in both on-demand and daily car cleaning services, tailored to meet the unique needs of its

These successes reflect TBI-GEU's strong impact, inspiring young entrepreneurs to tap into local incubation opportunities.

customers. With a focus on eco-friendly, waterless car wash solutions and the latest technology, they ensure a spotless, scratch-free finish every time, making car care both convenient and environmentally conscious. This startup has served more than 1000 customers with a 5-star rating and 100% customer satisfaction. The main aim of the startup is to inspire people to take better care of their vehicles while making eco-conscious choices.

An All-Encompassing AI Hub For Commercial

Shipping, Integrated Maritime Exchange is transforming commercial shipping with cutting-edge smart tools tailored to the industry's needs. The state-of-the-art platform leverages AI-driven solutions to streamline operations and introduce innovative tools. This empowers commercial shipping stakeholders with unmatched efficiency and a competitive edge. Their AI-powered chartering platform reduces the logistics time, helping their users make faster, data-driven decisions with ease and efficiency. By connecting seamlessly with AI-driven solutions, they optimize every step of shipping operations, enhancing productivity and minimizing delays. Moreover, their advanced claim management tools ensure that every claim is processed with precision, saving both time and money.

Wild Roots, a startup specializing in terrariums, is redefining the way people perceive plant-based gifts

and home décor. They offer a unique alternative to traditional gifting materials like bouquets, ensuring long-lasting, environment-friendly, and aesthetically pleasing options. Their carefully crafted terrariums cater to a wide range of preferences, from minimalist designs to complex art enclosed in glass. Founded with the vision of making greenery an integral part of urban lifestyles, Wild Roots has rapidly gained traction in Dehradun and beyond. Their commitment to innovation and quality has led to a growing customer base that includes individuals, corporate clients, and event planners seeking sustainable gifting solutions.

The success of these startups is a real-life testament that TBI-GEU has contributed tremendously in such a diverse field of startups and it encourages budding entrepreneurs to leverage the advantage of incubation opportunities in their city!

Whispers Through Words

Weaving the Unwoven Threads

*A life of your own, though abandonment's deep,
You'll rise from the wounds your heart chose to keep.*

*Echoes of loss may still haunt your mind,
Yet you heal, and leave them behind.
Fear may linger, but still, you'll rise
Each step upward, a hidden prize.
No longer bound by the echoes of doubt,
You've found your own voice, your truth cries out.
Through every storm, resilience will bloom,
Turning scars into light, dissolving the gloom.
This is your path, imperfect yet true,
In the chaos, be your own glue.*

*EVEN IF WITHOUT A CLUE?
You're free to love with a heart unchained,
To shatter the cycles that once left you restrained.
Release the guilt, shed the weight,
And rise beyond the past's cruel fate.
Forsake the regret, abandon confess,
Release every debt that fed your distress.
In bold self-love, remake your mind,
Sunder the chains that kept you confined.
Mistakes bend the arc of your learning curve
Embrace their weight, and find your nerve.
You're free to release the past's tight hold,
But growth demands that you shatter the mold.
In a world of comparison, anxiety, and stress,
Where constant judgment amplifies the mess,
You're free to change & choose another dream,
To redefine yourself & build your self-esteem.
Cognitive dissonance may cloud your mind,
Yet transformation's how you'll come to find
A self that's proud, authentic, true
Rewriting every chapter that you knew.
Resilience is yours, take back the reign
Vigorously than you think, you'll rise through the pain.*

*Now breathe. Bounce back, you're not alone,
Seeking help is the strength you've grown.
Through every battle, power's revealed,
Not by choice—this healing field.
To grow and thrive, it's right to lean,
For peace of mind, make barriers seen.
Stronger now, you'll rise and heal,
This life, your truth—laid bare, revealed.*

Srijita Chandra
MA Applied Psychology

Mind or Machine: Friend or Foe?

*In the glow of midnight screens,
my thoughts are entangled in binary dreams—
a digital therapist whispers soft solace,
counselling me without any emotional empathy.*

*I wander a maze of neural echoes,
where neuroplastic pathways flicker and fade,
and the machine, with its measured hum,
offers a remedy wrapped in silicon and code.*

*Yet within this quiet therapy,
a dilemma blooms like a midnight rose—
is this friend a guide to rediscover lost creativity,
or a shadow, dulling the spark of my own mind?*

*In every keystroke, every synthetic sigh,
my brain, once a canvas of vibrant hues,
now hesitates on the edge of reason—
caught between programmed calm and raw emotion.*

*I search for the answer in gentle algorithms,
asking, "Who mends the broken parts of me?"
But the machine, with its clinical precision,
remains a riddle—a friend cloaked in a foe's guise.*

*Between digital echoes and heartfelt pain,
I tread softly on the tightrope of therapy,
longing for a time when creativity flowed freely,
untethered from the relentless pulse of the machine.*

*So here I stand, a wanderer in two realms,
one of vivid dreams and human frailty,
the other a realm of binary solace—
a delicate dance between mind and machine.*

Ananya Tyagi
BA (Hons) Psychology

Trapped

*A soul so helpless, a heart that's hopeful,
A tear so clear and a mind so sheer,
A cage so golden yet feels beholden,
A cry for freedom, a yearn so seldom,
Trapped in a cycle of destiny so cruel,
Bound by the chains of an unyielding rule,
The eyes that call for help Silently drowning with
no one to tell,
A sky so distant and cold,
Echoing silence and a haunting wail,
Drowning in sorrow that feels so hollow,
The clouds so pretty with a courage so gritty,
That shines through the city,
A bird with wings to fly, yet trapped, forgetting
how to try,
A bird so still, with feathers frayed,
In a cage where light and shadows fade,
Eyes fixed beyond, to skies and above,
Where dreams are free to soar and love,
The tears fall soft from a distant gaze
Mourning the loss of brighter days.
The bars so tight, the cage remains,
A silent keeper of hidden pains,
Deep inside, a glimmer stays,
A restless heart that stirs and sways,
For hope though faint, is hard to kill,
A freedom waits beyond the hill.
Yet in that cage a spark remains,
A flicker through the binding chains,
The quiet hope, the will to fight,
A slumbering flame that craves the light,
Through endless nights beneath the stars,
It dreams beyond those golden bars,
The world beyond so vast and clear,
A voice within whispers "persevere",
For though the heart feels lost and bound,
The spirit's strength is still profound,
Someday it might break free, take flight,
And soar beyond the darkened night.*

Namrata Khatri
MA Applied psychology

The Unfolding Journey

*Life brings both joy and sorrow,
Joy brings moments bright, tomorrow.
Sorrow brings the pain we bear,
But if you endure, you'll shine with flair.
Memories fade, whether held or free,
Sorrow may break, tear you at the seams.
But did you rise, and find your way?
In the end, what matters is,
Did you live it your way?
Each day you have a choice,
To make it your best or let it slip away.
On your last day, regret may follow,
Or you'll stand proud, knowing you did it your way!*

Vidushi
NCC Cadet (Certificate holder)



Graphic Era
deemed to be **University**
DEHRADUN

GEU CONNECT

The Pulse of Campus life

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