



**United  
Nations**



**GLOCAL  
UNIVERSITY**  
SHAPING GLOBAL MINDS

## **SUSTAINABLE DEVELOPMENT GOALS (SDG)**

### **SDG13 - CLIMATE ACTION**



**GLOCAL UNIVERSITY**

**INDIA**

**2023**

## **SDG13: CLIMATE ACTION**

### **Introduction: SDG 13 - Climate Action**

Sustainable Development Goal 13: Climate Action emphasizes the urgent need to combat climate change and its impacts by promoting sustainable practices and fostering resilience in societies worldwide. Climate change is one of the most pressing challenges of our time, with far-reaching consequences on ecosystems, human livelihoods, and global economies. Rising temperatures, unpredictable weather patterns, and an increase in natural disasters underscore the need for coordinated global action.

At Glocal University, we recognize the critical importance of addressing climate change and its implications for future generations. Through research, education, and community engagement, we are committed to fostering awareness, developing innovative solutions, and empowering individuals to take meaningful steps toward mitigating climate impacts. Our initiatives, ranging from green campus practices to academic programs focused on sustainability, reflect our dedication to supporting SDG 13. By integrating climate-conscious strategies into our institutional framework, we aim to inspire and equip our students, faculty, and the larger community to become agents of change. Together, we strive to contribute to a more sustainable and resilient future for all.

#### **13.2.1:**

At Glocal University, we actively track and measure the amount of low-carbon energy used across our campus. This includes energy sourced from renewable resources such as solar. We monitor energy consumption in all buildings and facilities, ensuring a transition toward more sustainable energy practices. The data collected is analyzed to identify areas for improvement and to increase the university's reliance on clean energy. Our commitment to low-carbon energy is part of a broader strategy to reduce our environmental footprint and contribute to global efforts in combating climate change.

#### **13.2.2:**

At Glocal University, we are committed to reducing our carbon footprint by increasing our use of low-carbon energy. We have implemented energy-efficient systems and utilize renewable sources like solar and wind power across campus. Our energy consumption is continuously monitored to identify opportunities for further improvement. By shifting towards low-carbon energy, we aim to reduce greenhouse gas emissions, contribute to environmental sustainability, and align with global climate action goals. This effort is an integral part of our strategy to create a more sustainable and eco-friendly campus.



# CERTIFICATE

PRESENTED TO

## GLOCAL UNIVERSITY

Delhi-Yamunotri Marg (State Highway 57), Mirzapur Pole,  
Dist - Saharanpur, U.P. - 247121, India

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

## ENVIRONMENT AUDIT

ACADEMIC YEAR 2023-24

The environment legal compliances and initiatives carried out by the institution have been verified on the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards environment and sustainability are highly appreciated and noteworthy.

SIGNATURE



16.08.2024

DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001  
WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM

### *Green Audit Certificate by EHS Alliance for Academic Session 2023-24*

#### **13.3.1:**

At Glocal University, we offer local education programs and campaigns focused on climate change, aiming to raise awareness and promote action. These initiatives cover key topics such as climate risks, impacts, mitigation strategies, adaptation techniques, and early warning systems. We organize workshops, seminars, and community outreach programs to engage students, faculty, and local residents. Through these activities, we educate participants on the urgency of climate action and provide practical knowledge on reducing environmental impacts. Our programs empower individuals and communities to actively contribute to climate resilience and sustainable development.

#### **13.3.2:**

At Glocal University, we have developed a comprehensive Climate Action Plan that outlines our commitment to mitigating climate change and promoting sustainability. This plan includes strategies for reducing carbon emissions, increasing energy efficiency, and integrating sustainable practices across campus operations. We actively share this plan with

local government bodies and community groups to align our efforts with regional climate goals. Through collaboration and transparency, we ensure that our actions support broader community-wide climate resilience and contribute to a collective approach to addressing climate challenges.

### **13.3.3:**

At Glocal University, we actively participate in cooperative planning for climate change disasters, collaborating with local and national governments, as well as international organizations. Our involvement includes research and policy guidance on disaster preparedness, climate-induced displacement, and resilience strategies. We work closely with government agencies to develop and implement plans that address both internal displacement and cross-border migration caused by climate impacts. By leveraging our academic expertise and resources, we contribute to creating comprehensive, sustainable solutions that support vulnerable communities and foster climate resilience at local, national, and global levels.

### **13.3.4:**

At Glocal University, we actively inform and support local and regional governments in their efforts to address climate change disasters and risks. Through research and expertise, we assist in the development of early warning systems and climate risk monitoring tools. Our faculty and students collaborate with government agencies to provide data, analyze climate trends, and improve response strategies for natural disasters. By sharing knowledge and offering technical support, we help enhance disaster preparedness and ensure that local communities are better equipped to handle climate-related risks.

### **13.3.5:**

At Glocal University, we collaborate with non-governmental organizations (NGOs) to promote climate adaptation through joint educational programs and projects. By combining our academic expertise with the practical experience of NGOs, we work on initiatives that address climate resilience, sustainable livelihoods, and disaster preparedness. These partnerships focus on educating local communities about climate change adaptation strategies, providing training on sustainable practices, and supporting vulnerable populations. Together, we aim to foster long-term solutions that empower communities to adapt to climate impacts and build resilience for the future.

### **13.4.1:**

At Glocal University, we are committed to becoming a carbon-neutral institution. Our target date for achieving carbon neutrality is set for 2035, in alignment with the Greenhouse Gas Protocols. To reach this goal, we are implementing a range of strategies, including reducing our carbon emissions, increasing energy efficiency, and investing in renewable energy sources. We also focus on sustainable campus operations, waste reduction, and carbon offset initiatives. Through these efforts, we aim to contribute to global climate action and set an example for environmental responsibility in higher education.

## **IMPACTFUL STEPS TOWARDS CLIMATE ACTION: GLOCAL UNIVERSITY'S SDG 13 COMMITMENT**

### **Event Report: Environment Day Celebration - Advancing Climate Action (SDG 13)**

In alignment with Sustainable Development Goal 13: Climate Action, Glocal University celebrated World Environment Day with a series of impactful activities that highlighted the urgency of environmental conservation and climate action. The event served as a platform to educate, engage, and inspire the university community toward fostering a greener and more sustainable future.

#### **Tree Planting Event**

The centerpiece of the celebration was a Tree Planting initiative symbolizing the university's commitment to combating climate change and enhancing biodiversity. Students, faculty, and staff united to plant a variety of trees across the campus. This effort not only enriched the natural beauty of the university but also contributed to reducing carbon emissions and improving air quality.

#### **Environmental Awareness Campaign**

Throughout the day, an extensive environmental awareness campaign was conducted to promote eco-friendly habits among participants. Key themes included:

- **Reducing Paper Usage:** Advocating for a digital-first approach and responsible printing practices to minimize paper waste.
- **Minimizing Food Wastage:** Encouraging smaller portion servings in hostels and cafeterias to prevent food waste.
- **Eliminating Plastic Usage:** Promoting the reduction of single-use plastics and the adoption of sustainable alternatives.

#### **Guest Speakers and Workshops**

The event was graced by Pro Vice Chancellor Prof. Dr. Satish Kumar Sharma, Pro Vice Chancellor Prof. Dr. Pankaj Kumar Mishra, Campus Director Dr. SP Pandey, and other distinguished guests. Their insightful speeches emphasized the significance of World Environment Day and the urgent need to combat plastic pollution as part of global climate action.

Workshops conducted by environmental experts and activists offered practical guidance on mitigating plastic pollution. Participants learned actionable strategies to #BeatPlasticPollution and adopt sustainable practices in their daily lives.

#### **Pledge for a Greener Future**

The event concluded with a collective pledge by participants to lead environmentally conscious lifestyles. This symbolic act reinforced the university community's dedication to reducing their carbon footprint, embracing sustainable habits, and promoting climate action in their personal and professional lives.

#### **Impact and Alignment with SDG 13**

The Environment Day celebration at Glocal University served as a powerful reminder of the interconnectedness of our actions and the planet's health. By engaging students, faculty, and staff in tree planting, awareness campaigns, workshops, and pledges, the event made significant strides in fostering a culture of sustainability. This initiative exemplifies Glocal University's commitment to addressing climate change through education, community

engagement, and actionable solutions. It reinforced the institution's role as a leader in promoting SDG 13 and preparing future generations to champion environmental stewardship.



## ग्लोकल परिसर को हरा-भरा बनाए रखना है : भारती

मिर्जापुर, 5 जून (कलीम): विश्व पर्यावरण दिवस पर ग्लोकल विश्वविद्यालय में पौधारोपण किया गया तथा प्लास्टिक मुक्त अभियान चलाकर स्टूडेंट्स को जागरूक किया गया।

मिर्जापुर इलाके में स्थित ग्लोकल यूनिवर्सिटी में विश्व पर्यावरण दिवस पर पौधारोपण एवं प्लास्टिक मुक्त अभियान के शुभारंभ पर यूनिवर्सिटी के वाइस चांसलर प्रोफेसर डॉ. पी.के. भारती ने कहा कि ग्लोकल विश्वविद्यालय का परिसर काफी हरा-भरा है और हमें न केवल इसे बनाए रखने का प्रयास करना चाहिए, बल्कि हमेशा इसे बढ़ाने का प्रयास



मिर्जापुर: ग्लोकल में पौधारोपण करते छात्र। (कलीम)

करना चाहिए। कार्यक्रम के दूसरे भाग में 'पर्यावरण संरक्षण और प्लास्टिक मुक्त विश्वविद्यालय परिसर' कार्यक्रम के तहत विश्वविद्यालय के लगभग 300 कर्मचारी, शिक्षक और छात्र-छात्राओं ने विश्वविद्यालय में सिंगल यूज प्लास्टिक को एकत्रित किया और

स्वच्छता अभियान में भाग लिया।

इस दौरान प्रो. वी.सी. प्रोफेसर डॉक्टर सतीश कुमार शर्मा, कुलसचिव प्रोफेसर डॉ. राकेश धर द्विवेदी, प्रोफेसर डॉ. पी.के. मिश्रा, परिसर निदेशक प्रोफेसर डॉ. एस.पी. पांडे, डीन एकेडमिक्स प्रोफेसर डॉ. प्रमोद कुमार, जनसंपर्क अधिकारी डॉ. मोहम्मद वाजिद खान, चीफ प्रॉक्टर जमीरूल, इस्लाम, डी.एस.डब्ल्यू. स्वर्णिमा सिंह एवं मोहम्मद वसीम सहित विभिन्न विभागों के डीन, प्रिंसिपल, अन्य शिक्षकगण, गैर शिक्षण कर्मचारियों एवं छात्र-छात्रों ने भी कार्यक्रम के दौरान अस्पताल

परिसर में पौधारोपण किया।

दूसरी ओर विश्व पर्यावरण दिवस के मौके पर बेगपुर नौगांवा के प्राइमरी स्कूल में पौधारोपण किया गया। इस दौरान ज्यादा से ज्यादा संख्या में पौधे लगाने और इनकी देखभाल करने की अपील की गई। पौधारोपण कार्यक्रम में ग्राम प्रधान मोहम्मद इकराम ने कहा कि पेड़ हमारे जीवन का अहम हिस्सा है। इस दौरान स्कूल परिसर में पौधारोपण किया गया।

इस मौके पर स्कूल के प्रधानाचार्य, ग्राम पंचायत सहायक, आंगनवाड़ी कार्यकर्त्री आदि मौजूद रहे।

**वरिष्ठ नागरिकों ने पर्यावरण को बचाने का लिया संकल्प**

लघु नाटिका से पर्यावरण

## ग्लोकल विश्वविद्यालय में पौधारोपण

शाह टाइम्स संवाददाता मिर्जापुर। विश्व पर्यावरण दिवस के अवसर पर मिर्जापुर स्थित ग्लोकल विश्वविद्यालय में पौधारोपण कार्यक्रम एवं प्लास्टिक मुक्त अभियान का आयोजन किया गया।

अभियान की शुरुआत ग्लोकल विश्वविद्यालय के वाइस चांसलर प्रोफेसर डॉ. पी.के. भारती ने वृक्षारोपण करके किया। तत्पश्चात प्रो. वी.सी. प्रोफेसर डॉ. सतीश कुमार शर्मा, कुलसचिव प्रोफेसर डॉ. राकेश धर द्विवेदी, प्रो. वी.सी. प्रोफेसर डॉ. पी.के. मिश्रा, परिसर निदेशक प्रोफेसर डॉ. एस.पी. पाण्डे, डीन एकेडमिक्स प्रोफेसर डॉ. प्रमोद कुमार, जनसंपर्क अधिकारी डॉ. मोहम्मद वाजिद खान, चीफ प्रॉक्टर जमीरूल इस्लाम सहित विभिन्न विभागों के डीन, प्रिंसिपल, अन्य शिक्षकगण, गैर शिक्षण कर्मचारियों एवं छात्र-छात्रों ने भी



कार्यक्रम के दौरान अस्पताल परिसर में वृक्षारोपण किया। इस कार्यक्रम को डीएसडब्ल्यू स्वर्णिमा सिंह एवं मोहम्मद वसीम के द्वारा संयुक्त रूप से संचालित किया गया था। इस अवसर पर वाइस चांसलर प्रोफेसर डॉ. पी.के. भारती ने संवाददाता से बात करते हुए कहा कि ग्लोकल विश्व

विद्यालय का परिसर काफी हरा-भरा है और हमें न केवल इसे बनाए रखने का प्रयास करना चाहिए, बल्कि हमेशा इसे बढ़ाने का प्रयास करना चाहिए। उन्होंने 'विश्व पर्यावरण दिवस 2023' की थीम पर जोर देते हुए कहा कि यह थीम प्लास्टिक प्रदूषण के समाधान पर आधारित है।



ग्लोकल यूनिवर्सिटी में पौधारोपण करते शिक्षक और छात्र-छात्राएं।

## प्लास्टिक मुक्त अभियान का आयोजन

सहारनपुर। विश्व पर्यावरण दिवस के अवसर पर ग्लोकल विश्वविद्यालय में पौधा रोपण कार्यक्रम एवं प्लास्टिक मुक्त अभियान का आयोजन किया गया। कार्यक्रम का शुभारंभ ग्लोकल विश्वविद्यालय के वीसी डॉ. पीके भारती ने वृक्षारोपण कर शुरू किया। इस मौके पर वीसी डॉ. पीके भारती, डॉ. सतीश कुमार शर्मा, कुलसचिव डॉ. राकेशधर द्विवेदी, डॉ पीके मिश्रा रहे।

### **Cleanliness Drive at Glocal University: Promoting Climate Action and Supporting SDG 13: Climate Action**

**Mirzapur, 19 January 2024:** Glocal University, under the leadership of **Vice Chancellor Dr. P.K. Bharati**, organized a large-scale **Cleanliness Drive** on **22nd January 2024**, aligned with the **Swachh Bharat Mission**. This event aimed to promote environmental hygiene, foster sustainable practices, and contribute to **SDG 13: Climate Action**, addressing the urgent need for climate mitigation through local environmental stewardship.

#### **Event Overview:**

The cleanliness drive saw enthusiastic participation from the university's administration, staff, and students. This initiative, beyond its primary goal of beautifying the campus, aimed to raise awareness about how environmental pollution, including plastic waste, impacts climate change. By addressing waste management and promoting cleaner practices, the drive demonstrated the connection between reducing pollution and combating climate change.

Dr. Bharati, during his address, stressed the importance of climate action at the local level, urging the university community to take responsibility for their role in minimizing the environmental footprint and contributing to global climate goals.

#### **Key Participants and Activities:**

**Dr. Bharati**, along with **Prof. Suresh Babu Sharma, Proctor, Prof. U.P. Singh, Dr. M.P. Singh, Dr. Deepak Shrivastava**, and several senior faculty members, led the event. Armed



with cleaning supplies, the participants set out to clear the campus of plastic waste, litter, and debris. The event focused on collecting waste that could contribute to carbon emissions and degradation of ecosystems, reinforcing the importance of reducing waste and promoting recycling.

The drive aimed to raise awareness about how improper waste management and the overuse of plastics contribute to climate change, from greenhouse gas emissions to the pollution of water sources, which in turn affect the climate system.

#### **Environmental Awareness and SDG 13:**

Dr. Bharati highlighted that climate action is not just a global endeavor but also requires local action. By engaging in initiatives such as the cleanliness drive, the university community contributes to the mitigation of climate change. He encouraged the adoption of sustainable habits like reducing plastic usage, proper waste disposal, and supporting recycling programs, all of which reduce greenhouse gas emissions and minimize environmental damage.

The university's proactive role in addressing local pollution reflects a commitment to **SDG 13: Climate Action**, which focuses on taking urgent action to combat climate change and its impacts. Dr. Bharati emphasized how every small effort, such as reducing waste, can help reduce the broader environmental impact and support the goal of limiting global temperature rise.

#### **Impact and Outcomes:**

- **Promotion of Climate Action:** The cleanliness drive had an immediate positive impact on reducing litter and plastic waste around the campus, which helps mitigate the harmful effects of waste on the climate. It also served to raise awareness about the environmental benefits of waste reduction in terms of carbon footprint and climate change.
- **Increased Awareness of Climate Responsibility:** The event succeeded in making participants aware of their role in combatting climate change by reducing pollution. It highlighted how individual and collective actions can contribute to achieving climate action goals.
- **Commitment to SDG 13:** This event was directly aligned with **SDG 13**, focusing on local efforts to combat climate change by reducing waste, minimizing carbon emissions, and fostering a sustainable future. The university's commitment to the drive demonstrated how local actions can contribute to global climate goals.

The **Cleanliness Drive at Glocal University on 22nd January 2024** was a powerful demonstration of the institution's dedication to **SDG 13: Climate Action**. By addressing local pollution, reducing plastic waste, and fostering sustainable practices, the event showcased how small efforts contribute to global efforts to combat climate change. The drive encouraged participants to adopt more eco-friendly habits, helping to reduce the carbon footprint and contribute to a sustainable future.



## ग्लोकल विश्वविद्यालय ने चलाया सफाई अभियान



ग्लोकल विश्वविद्यालय में सफाई अभियान चलाते शिक्षक व कर्मचारी। (कलीम)

मिर्जापुर, 19 जनवरी (कलीम): ग्लोकल विश्वविद्यालय के कुलपति प्रो. डा. पी.के. भारती के दिशानिर्देशन में 22 जनवरी को अयोध्या में भगवान श्रीराम की प्राण प्रतिष्ठा संबंधी प्रस्तावित आयोजन के दृष्टिगत ग्लोकल विश्वविद्यालय परिसर में सफाई अभियान सहित अन्य तैयारियां की जा रही हैं। इस अवसर पर ग्लोकल विश्वविद्यालय के कुलपति प्रोफेसर डा. पी.के. भारती ने कहा कि ग्लोकल विश्वविद्यालय ने

प्लास्टिक एवं गंदगी की सफाई के माध्यम से परिसर को स्वच्छ और सुंदर बनाने का संकल्प लिया है।

इस कार्यक्रम में उपरोक्त गणमान्य के साथ-साथ प्रतिकुलपति प्रो.डा. सतीश कुमार शर्मा, प्रतिकुलपति प्रोफेसर डा. पी.के. मिश्रा, डीन एकेडमिक प्रोफेसर डा. प्रमोद कुमार सहित सभी विभागों के विभागाध्यक्ष, शिक्षकगण व गैर शिक्षण कर्मचारी सहित छात्र छात्राएं ने पूरे उत्साह से सफाई आभियान में भाग लिया।