



**United
Nations**



**GLOCAL
UNIVERSITY**
SHAPING GLOBAL MINDS

**SUSTAINABLE DEVELOPMENT GOALS
(SDG)**

SDG 15 – LIFE ON LAND



GLOCAL UNIVERSITY

INDIA

2022

SDG 15 – LIFE ON LAND

15.1 Research on land ecosystems

1. Strategic Research Focus: Glocal University is committed to fostering a culture that motivates faculty and researchers to engage in impactful, pioneering research with the aim of publication in esteemed top-tier journals.
2. Research Empowerment Grants: Glocal University recognizes the significance of impactful studies and supports its faculty by providing research funding or grants. These resources are directed towards studies with a heightened likelihood of acceptance by prestigious journals.
3. Interdisciplinary Synergy Initiative: As part of our commitment to innovation, Glocal University actively promotes interdisciplinary collaborations. We encourage experts from diverse fields to collaborate, fostering innovative research that resonates with a wider audience.
4. Continuous Research Enhancement Programs: Glocal University is dedicated to the professional growth of its researchers. To this end, we regularly conduct training sessions and workshops designed to enhance the skills of our research community.
5. Quality Publication Recognition System: Glocal University values quality over quantity in research output. We have established incentive systems and recognition programs that acknowledge and reward researchers for publishing in top-tier journals.
6. Research Integrity and Ethics Assurance: Upholding the highest standards in research, Glocal University places a strong emphasis on research integrity and ethical practices. We understand that these principles are critical factors considered by top journals during the rigorous review process.

15.2.1 UNIVERSITY EVENT FOR CONSERVATION

Glocal University Land Conservation and Sustainable Utilization Policy

Glocal University is dedicated to advancing the cause of **land conservation** and sustainable utilization, with a focus on forests and wild areas. Key Policy Components:

1. The University integrates **sustainable land utilization** topics into the curriculum and hosts guest lectures, seminar, workshops by field experts to promote awareness and understanding.
2. Actively participating in afforestation efforts, the university organizes tree plantation drives to combat deforestation and enhance biodiversity.
3. Encouraging research on sustainable land utilization, biodiversity conservation, and innovative environmental solutions.
4. Prioritizing eco-friendly practices during event organization, minimizing environmental impact through waste reduction and consideration of carbon footprint.
5. Collaborative projects with local communities involve them in sustainable land practices, fostering a shared commitment to conservation.



Glocal University stands out for its thoughtfully designed landscaping zones, featuring captivating gardens that serve both aesthetic and environmental purposes. The lush greenery not only enhances the visual appeal of the campus but also contributes to sustainable practices. Specifically designed for water soaking, these beautiful gardens play a crucial role in water conservation and management. The strategic landscaping not only reduces runoff but also creates an eco-friendly environment that thrives on responsible water usage. Glocal University's commitment to blending aesthetics with eco-conscious practices is evident in these landscaping zones, fostering a campus atmosphere that is both visually pleasing and environmentally sustainable.



Glocal University distinguishes itself through meticulously planned landscaping zones adorned with enchanting gardens that harmoniously blend aesthetics with environmental sustainability. The verdant greenery not only elevates the campus's visual allure but also actively participates in sustainable practices. Tailored for effective water soaking, these exquisite gardens play a pivotal role in the university's water conservation efforts. The intentional landscaping not only minimizes runoff but also establishes an eco-friendly ambiance founded on responsible water usage. Glocal University's dedication to seamlessly integrating aesthetics with eco-conscious principles shines through in these landscaped areas, cultivating a campus environment that is visually appealing while championing environmental responsibility.



Glocal University's campus is a stunning embodiment of nature's harmony, boasting beautiful gardens and flourishing greenery that encapsulate the essence of biodiversity. The meticulously landscaped gardens serve as tranquil havens, interspersed with a diverse array of plant life, creating a vibrant and serene atmosphere for academic pursuits. The campus design reflects Glocal University's dedication to fostering biodiversity, with a thoughtful integration of native and exotic flora. As students traverse the green pathways, they are enveloped in a thriving ecosystem that not only enhances the visual appeal but also encourages a deeper connection with the natural world. Glocal University's commitment to a green campus resonates with its vision of providing students with an enriching and environmentally conscious educational experience.

15.2.2 UNIVERSITY POLICIES FOR FOOD ON CAMPUS

Glocal University's 2021-2022 Food Policies prioritize a safe, diverse, and sustainable campus dining experience. Key components include promoting **nutritious meal options**, upholding stringent **food safety standards**, and sourcing local, organic, and sustainable ingredients. Waste reduction strategies, allergen management, culinary diversity, and affordability are emphasized. The university actively engages in transparent community feedback, allowing continuous improvement based on student, faculty, and staff input. These policies reflect Glocal University's commitment to fostering a positive, inclusive, and health-conscious dining environment for the entire campus community.



Glocal University exemplifies its commitment to community welfare through a impactful community outreach program in nearby villages. This initiative focuses on food distribution to address immediate needs and foster a sense of solidarity within the local community. By extending a helping hand to those in need, Glocal University actively contributes to alleviating

food insecurity in the surrounding areas. This community-centric approach not only underscores the university's social responsibility but also strengthens the bond between the institution and the local residents. Through thoughtful and compassionate initiatives like food distribution, Glocal University actively demonstrates its dedication to making a positive and meaningful impact on the lives of those in the broader community.

15.2.3 UNIVERSITY POLICIES FOR MAINTAINING ECOSYSTEM/BIODIVERSITY



Glocal University blossomed into a green oasis with enchanting gardens, embodying a commitment to sustainability and natural beauty. The campus's lush and meticulously landscaped

gardens provided a serene retreat for students and faculty alike. Dotted with a diverse array of plants and flowers, these green spaces not only enhanced the aesthetic appeal of the campus but also contributed to a healthier and more vibrant learning environment. Glocal University's dedication to cultivating beautiful gardens on its grounds is a testament to its holistic approach to education, recognizing the profound impact that a harmonious blend of nature and academia can



Glocal University unveiled a picturesque green campus harmoniously blending beautiful gardens with well-designed roads and buildings. The campus is a testament to the perfect equilibrium between modern infrastructure and natural aesthetics. Lush gardens, featuring an array of flora, impart a refreshing and tranquil ambiance, providing a scenic backdrop for academic pursuits. Thoughtfully integrated with the architecture and roadways, the greenery creates a balanced and visually appealing landscape. Glocal University's commitment to sustainable urban planning and environmental consciousness is evident in the seamless integration of green spaces with the infrastructure, fostering a holistic and inspiring environment where nature and academia coexist in perfect harmony.



Glocal University's campus is an ecological marvel, seamlessly integrating beautiful gardens, a dedicated herbal garden, and fostering rich biodiversity. Amidst the vibrant greenery, the herbal garden stands as a testament to the university's commitment to sustainable wellness practices. It hosts a diverse array of medicinal plants and aromatic herbs, creating a living pharmacy for the campus community. This green haven not only enriches the aesthetic appeal but also contributes to a thriving ecosystem. Glocal University's holistic approach extends beyond traditional academia, embracing the interconnectedness of nature and education. The harmonious coexistence of a herbal garden, diverse flora, and a flourishing ecosystem exemplifies the institution's dedication to creating a green campus that nurtures both intellectual growth and



Glocal University's campus is a picturesque blend of nature and education, featuring captivating gardens and an innovative demonstration room for students. Within this green oasis, the university has established a unique space for hands-on learning—the demonstration room for sampling plant leaves. This interactive facility allows students to engage directly with the diverse flora on campus, providing a practical understanding of plant biology. The room is equipped for plant leaf sampling, fostering an experiential approach to botanical studies. Glocal University's commitment to integrating nature into education is evident in this thoughtful addition, creating a dynamic and immersive learning environment where students can explore the beauty and complexity of plant life firsthand.



Glocal University's green campus stands as a testament to its commitment to holistic well-being, featuring lush gardens and an exceptional herbal garden adjacent to the Glocal Unani Medical College Hospital and Research Center. This specialized herbal garden serves as an invaluable resource for the college, offering a rich repository of medicinal plants and herbs used in Unani medicine. It provides students and researchers with hands-on experience, fostering a deep understanding of traditional healing practices. The harmonious integration of the herbal garden with the medical facility underscores Glocal University's dedication to merging modern education with time-honored medicinal knowledge, creating a truly unique and health-centric environment within its green campus.

Glocal University's Ecosystem and Biodiversity Policy underscores a commitment to preserving plant and animal diversity. Past initiatives include tree plantation drives, biodiversity awareness campaigns, and wildlife protection events. The university actively engages in habitat restoration projects, collaborating with environmental organizations for impactful conservation efforts. Notable actions include hosting seminars on endangered species, participating in National Wildlife Week, and establishing **green zones on campus**. Through these initiatives, Glocal University aims to nurture thriving ecosystems, safeguard plant and animal biodiversity, and instill a sense of environmental responsibility within the campus community.



Glocal University embraced a sustainable ethos in 2022, establishing a green campus adorned with rich biodiversity and a thoughtful water reservoir system. The campus became a thriving ecosystem with lush greenery, diverse flora, and a harmonious blend of natural elements. Strategically designed water reservoirs not only enhanced the aesthetic appeal but also contributed to water conservation efforts. These eco-conscious initiatives reflected Glocal University's commitment to environmental stewardship, providing students with a serene and eco-friendly learning environment. The green campus with its diverse biodiversity and water reservoirs not only symbolized the university's dedication to sustainability but also created a tranquil and inspiring setting that resonated with the principles of conservation and responsible campus management.



TREE PLANTATION DRIVE

Glocal University champions environmental stewardship through its annual Tree Plantation Drive, a dedicated effort to enhance green cover and promote sustainability. This initiative involves students, faculty, and staff actively participating in planting saplings across the campus and surrounding areas. The university emphasizes the importance of afforestation in mitigating climate change, improving air quality, and fostering a greener ecosystem.

Led by environmental experts and supported by the entire Glocal community, the Tree Plantation Drive not only contributes to ecological well-being but also instills a sense of environmental responsibility among participants. By fostering a culture of sustainability, Glocal University aims to inspire a generation of environmentally conscious individuals who recognize the significance of preserving and nurturing the natural world.

15.2.4 UNIVERSITY POLICIES FOR EDUCATIONAL PROGRAMS ECOSYSTEM/BIODIVERSITY FOR LOCAL OR NATIONAL COMMUNITIES

Glocal University's Educational Programs Ecosystem/Biodiversity Policy is dedicated to community engagement. Past initiatives include organizing workshops on local flora and fauna, conducting biodiversity conservation seminars, and implementing educational outreach in nearby

communities. The university actively collaborates with local schools, conducts nature walks, and hosts awareness events, fostering environmental consciousness. Noteworthy actions involve participating in National Biodiversity Week, supporting local conservation projects, and initiating educational partnerships with wildlife organizations. Through these policies and actions, Glocal University seeks to enhance ecological understanding, promote biodiversity conservation, and contribute to the educational enrichment of both local and national communities.



Glocal University spearheaded an impactful event focusing on international collaboration for biodiversity research and awareness. The event aimed to address global environmental challenges by fostering partnerships with international institutions. Through the Biodiversity Reach Program and Awareness Campaign, the university facilitated collaboration on diverse research initiatives aimed at understanding and preserving biodiversity. The event included insightful discussions, research presentations, and awareness campaigns led by experts from around the world. By uniting efforts to tackle environmental issues, Glocal University's event not only contributed to biodiversity research but also raised awareness among the campus community about the importance of safeguarding our planet's rich and diverse ecosystems.



Glocal University's campus is a verdant haven, showcasing not only enchanting gardens and lush greenery but also a vibrant commitment to biodiversity and gardening. The meticulously manicured gardens create a serene and visually appealing environment for students and faculty. The campus proudly embraces a rich tapestry of biodiversity, fostering a sustainable ecosystem that coexists harmoniously with academic pursuits. Engaging in gardening practices, the university community actively participates in nurturing and cultivating various plant species, contributing to the campus's thriving green spaces. This holistic approach to a green campus at Glocal University not only elevates the aesthetic appeal but also instills a sense of environmental stewardship and connection with nature among its academic community.

15.2.5 UNIVERSITY POLICIES FOR COMMUNITIES FOR AGRICULTURE/TOURISM

Glocal University's Educational Programs/Outreach Policy for Sustainable Land Management integrates agriculture and tourism for local and national communities. Past endeavors include organizing workshops on sustainable farming practices, promoting eco-friendly tourism, and partnering with local agricultural communities for skill-sharing programs. The university actively engages in agrotourism initiatives, hosts agricultural fairs. Notable actions involve participating in National Agriculture Day, supporting local farming cooperatives, and initiating educational partnerships with tourism organizations. Through these policies and actions, Glocal University aims to contribute to sustainable land management practices and foster community development.



Glocal University prioritizes hands-on learning, exemplified through its Agriculture Field Visit program. This initiative takes students beyond the confines of the classroom, providing them with a firsthand experience of agricultural practices. During these visits, students explore diverse agricultural landscapes, gaining practical insights into crop cultivation, soil management, and sustainable farming techniques.

The Agriculture Field Visit is designed to bridge the gap between theoretical knowledge and practical application. Students actively engage in activities such as observing crop growth stages, interacting with local farmers, and understanding the challenges and innovations in the agricultural sector. This immersive learning experience not only enhances their understanding of

agronomy but also instills a sense of environmental stewardship and a holistic appreciation for the complexities of modern agriculture.



INTERACTION WITH LOCAL FARMERS

Glocal University fosters a meaningful connection between students, faculty, and the local farming community by actively promoting interaction and engagement. Through initiatives like field visits and collaborative projects, students and faculty immerse themselves in the local agricultural landscape, forging relationships with farmers to gain insights into their challenges and experiences.

This intentional interaction serves as a bridge between academic learning and practical knowledge, allowing students to understand the real-world complexities of farming. Faculty members, along with students, actively participate in discussions, knowledge-sharing sessions, and collaborative problem-solving. By facilitating this dynamic exchange, Glocal University not

only enhances the educational experience for students but also contributes to creating solutions that address the challenges faced by local farmers. This approach aligns with the university's commitment to community engagement, experiential learning, and the application of knowledge for positive societal impact.

15.3 UNIVERSITY POLICIES FOR CONSERVATION, RESTORATION, ECOSYSTEM FOR FORESTS, MOUNTAINS AND DRYLANDS

Glocal University's Conservation and Restoration Policies prioritize ecosystems in forests, mountains, and drylands. Past actions include tree plantation drives, biodiversity awareness campaigns, and partnering with environmental NGOs. The university actively participated in International Mountain Day, organizing clean-up initiatives and restoration projects. Collaborations with local communities, government bodies, and international organizations have been instrumental. Educational events on dryland conservation showcased sustainable practices. By implementing these policies, Glocal University is dedicated to preserving, restoring, and enhancing the biodiversity of vital ecosystems, contributing to environmental sustainability and community well-being.



Glocal University recognizes the importance of cultural enrichment and heritage appreciation, manifested through its Heritage and Cultural Visit program. This initiative exposes students to the rich tapestry of history and traditions, fostering a deeper connection with their cultural roots. During these visits, students explore heritage sites, museums, and cultural landmarks, immersing themselves in the historical narratives and artistic expressions that shape societal identity.

The Heritage and Cultural Visit goes beyond textbooks, offering a dynamic, experiential learning opportunity. It not only instills a sense of pride in cultural diversity but also promotes cross-

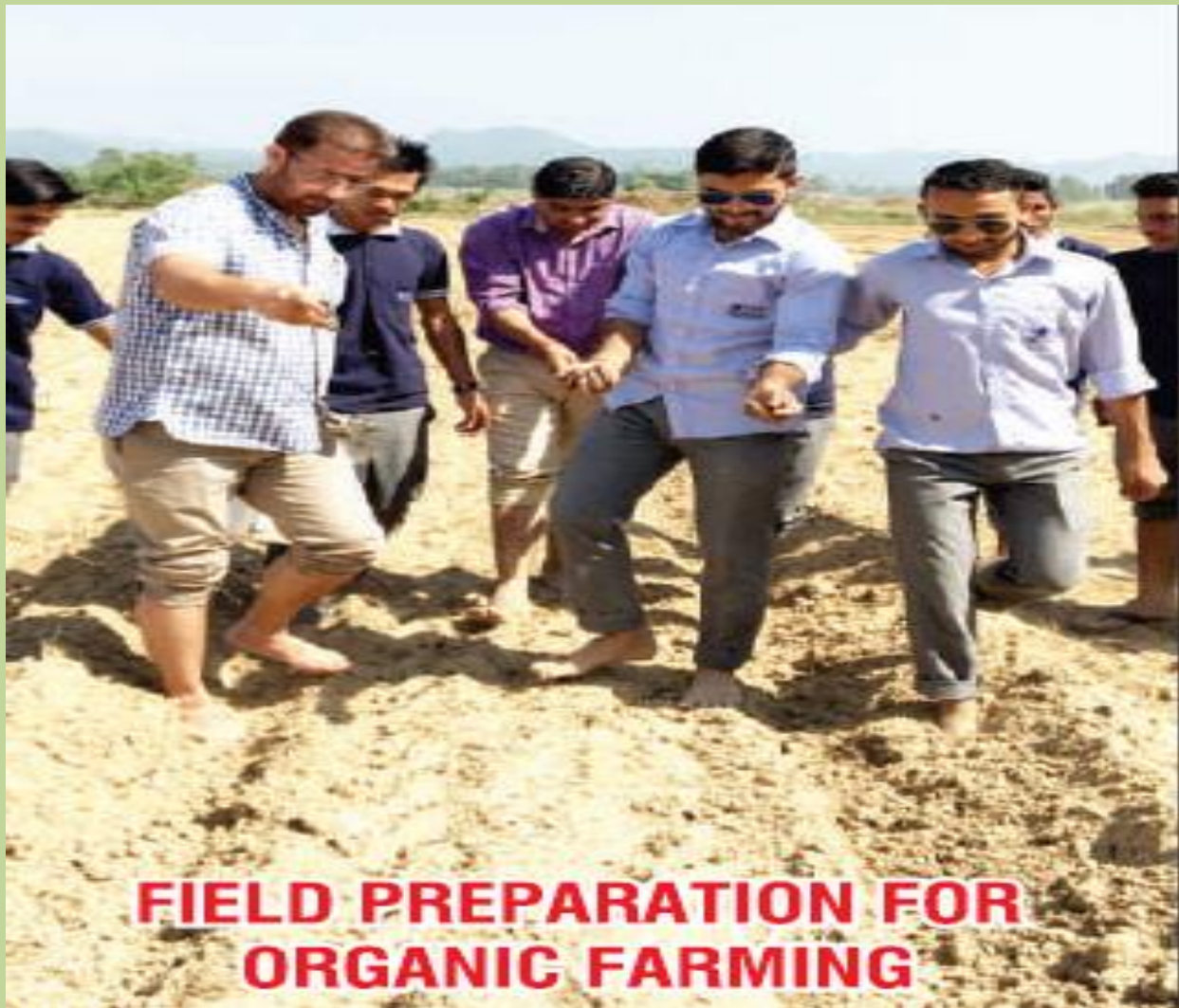
cultural understanding. Through engaging with tangible aspects of heritage, students gain a holistic perspective on the evolution of societies, nurturing an appreciation for the cultural mosaic that defines our global community. This initiative aligns with Glocal University's commitment to providing a well-rounded education that transcends academic boundaries.



Glocal University places a strong emphasis on practical agricultural education, exemplified by its meticulous Field Preparation for Seed Sowing initiatives. Students actively participate in preparing the fields for optimal seed germination and crop growth. This hands-on process involves various tasks, including soil tillage, leveling, and nutrient management.

During field preparation, students learn the importance of soil health, proper irrigation, and the significance of precision in sowing. The practical experience not only reinforces theoretical

knowledge gained in the classroom but also instills essential skills for sustainable farming practices. The initiative at Glocal University is designed to empower students with a comprehensive understanding of the agricultural lifecycle, ensuring they are well-equipped for the challenges and innovations in modern farming. This practical approach aligns with the university's commitment to fostering practical skills and experiential learning in the field of agriculture.



Glocal University takes a progressive approach to agriculture with its meticulous Field Preparation for Organic Farming program. This hands-on initiative involves students actively engaging in the groundwork for sustainable and chemical-free cultivation. From soil enrichment

through composting to implementing natural pest control measures, students learn the principles of organic farming firsthand.

The Field Preparation for Organic Farming at Glocal University not only emphasizes the importance of soil health and biodiversity but also instills a deep understanding of ecologically conscious agricultural practices. Through this experiential learning, students gain practical insights into the nuances of organic farming, ensuring they are well-versed in environmentally friendly and sustainable approaches to agriculture. This initiative aligns with the university's commitment to promoting eco-friendly practices and cultivating environmentally responsible future agriculturists.



AGRICULTURE FIELD VISIT

Glocal University's Agriculture Field Visit program offers students a practical and immersive experience in the realm of agriculture. This initiative goes beyond the classroom, exposing students to real-world agricultural practices. During these visits, students explore diverse

agricultural landscapes, engage with local farmers, and witness firsthand the various stages of crop cultivation.

The Agriculture Field Visit at Glocal University serves as a crucial bridge between theoretical knowledge and practical application. Students gain insights into innovative farming techniques, sustainable practices, and the challenges faced by the agricultural community. This experiential learning opportunity not only enhances their understanding of agronomy but also fosters a deep appreciation for the complexities and significance of modern agriculture. The program aligns with the university's commitment to providing a holistic education that prepares students for the dynamic field of agriculture.



STUDY OF AGROFORESTRY SYSTEMS

Glocal University places a strong emphasis on experiential learning, exemplified by its field visits for Agroforestry Systems. Students actively participate in these excursions to gain practical insights into the integration of trees and shrubs with agricultural crops. These visits provide a hands-on experience in understanding the sustainable and holistic benefits of agroforestry.

Led by knowledgeable faculty, students explore diverse agroforestry models, studying the interactions between trees, crops, and the environment. The program includes practical activities such as tree planting, maintenance practices, and the observation of ecological dynamics. By immersing students in the field, Glocal University ensures that they acquire not only theoretical knowledge but also the practical skills necessary for implementing agroforestry systems. This approach aligns with the university's commitment to preparing environmentally conscious professionals capable of addressing complex challenges in agriculture and land management.



STUDY OF SOIL EROSION

Glocal University addresses the critical issue of soil erosion through comprehensive educational initiatives. Understanding the detrimental impact of soil erosion on agricultural productivity and

environmental health, the university emphasizes awareness and practical solutions. Students actively engage in studying soil erosion patterns, its causes, and preventive measures.

Through classroom lectures, hands-on fieldwork, and research projects, Glocal University instills a profound understanding of soil conservation techniques. The educational approach includes exploring vegetation cover, contour plowing, and the implementation of erosion control structures. By fostering this knowledge, the university aims to equip students with the tools to combat soil erosion, promoting sustainable agriculture and environmental stewardship. Glocal University's commitment to addressing soil erosion aligns with its broader mission of preparing environmentally conscious and responsible professionals for the challenges of the future.

15.3 UNIVERSITY POLICIES FOR IDENTIFICATION AND MONITORING OF IUCN RED LISTED SPECIES

Glocal University prioritizes the identification and monitoring of IUCN Red Listed and nationally protected species within areas influenced by university operations. Our policies involve:

1. **Comprehensive Surveys:** Regular surveys to identify and monitor endangered species, ensuring accurate data collection.
2. **Habitat Conservation:** Implementation of conservation measures to protect the habitats of identified species affected by university activities.
3. **Collaborative Research:** Collaboration with environmental experts and agencies for effective monitoring and conservation strategies.

4. **Public Awareness Events:** Organizing events and campaigns to raise awareness about the importance of preserving these species and their habitats.

Through these initiatives, Glocal University actively contributes to the preservation of biodiversity in areas impacted by university operations.

15.3.3 UNIVERSITY POLICIES FOR LOCAL BIODIVERSITY INCLUDED IN PLANNING AND DEVELOPMENT

Glocal University integrates local biodiversity preservation into planning and development with committed policies:

1. **Biodiversity Impact Assessment:** Conducting assessments to understand and minimize the impact of development on local flora and fauna.
2. **Green Infrastructure:** Incorporating green spaces, native vegetation, and wildlife corridors in campus development plans.
3. **Native Species Promotion:** Prioritizing the use of indigenous plant species in landscaping and restoration projects.
4. **Educational Programs:** Hosting workshops and awareness events to educate the community about the significance of local biodiversity.
5. **Collaboration with Conservation Bodies:** Actively collaborating with conservation organizations for expertise and joint initiatives.

Through these policies, Glocal University ensures responsible development that harmonizes with and promotes local biodiversity.



Glocal University takes a holistic approach to education by actively engaging students in science projects that focus on biodiversity and environmental awareness. Through these initiatives, students delve into hands-on projects that explore the richness of biodiversity, ecological systems, and environmental conservation. The projects aim to deepen understanding and appreciation for the intricate balance of ecosystems while fostering a sense of responsibility toward environmental stewardship.

Led by faculty mentors and supported by the university's commitment to sustainability, these science projects contribute to creating a culture of environmental awareness on campus. Students gain practical insights into scientific inquiry, biodiversity conservation, and the importance of sustainable practices. This integrated approach aligns with Glocal University's mission to prepare environmentally conscious and socially responsible individuals who can contribute meaningfully to global ecological challenges.



Glocal University's campus is a verdant masterpiece, adorned with enchanting gardens that feature the splendid Amaltas trees and *Cinnamomum camphora*. The vibrant Amaltas, with its golden blossoms, adds a burst of color, creating a visually stunning landscape. Complementing this, the *Cinnamomum camphora*, known for its aromatic foliage, contributes to the serene atmosphere. The strategic placement of these trees within the greenery showcases Glocal's commitment to creating a sustainable and visually appealing environment. The Amaltas and *Cinnamomum camphora* not only enhance the campus's aesthetic allure but also embody the university's dedication to fostering biodiversity and providing a tranquil haven for academic

15.3.4 UNIVERSITY POLICIES FOR ALIEN SPECIES IMPACT REDUCTION (POLICIES)

Glocal University is committed to mitigating the impact of alien species through dedicated policies:

1. **Prevention Strategies:** Implementing strict measures to prevent the introduction of invasive alien species on campus.

2. **Early Detection and Removal:** Regular monitoring to identify and promptly remove any alien species that may pose a threat.
3. **Educational Campaigns:** Conducting awareness programs to educate the community about the risks associated with invasive species.
4. **Collaboration with Experts:** Partnering with ecological experts and organizations to enhance expertise in alien species management.
5. **Restoration Initiatives:** Undertaking restoration projects to rehabilitate areas affected by invasive species, promoting the revival of native flora and fauna.

These policies reflect Glocal University's proactive approach to minimizing the impact of alien species on local ecosystems.

15.3.5 UNIVERSITY POLICIES FOR COLLABORATION FOR SHARED LAND ECOSYSTEMS

Glocal University actively promotes collaboration for shared land ecosystems through comprehensive policies:

1. **Ecosystem Partnerships:** Establishing collaborative agreements with local communities, environmental organizations, and government bodies to jointly manage and conserve shared land ecosystems.
2. **Community Engagement:** Engaging in community-driven initiatives for sustainable land use, ensuring the participation of local residents in decision-making processes.
3. **Cross-Sector Collaborations:** Forging partnerships with diverse sectors, including agriculture, tourism, and forestry, to create integrated and sustainable land management approaches.
4. **Joint Events and Programs:** Hosting joint events, workshops, and programs that facilitate knowledge exchange and collaborative efforts in ecosystem conservation.

These policies reflect Glocal University's commitment to fostering inclusive and cooperative approaches for the sustainable management of shared land ecosystems.

15.4.1 UNIVERSITY POLICIES FOR WATER DISCHARGE GUIDELINES AND STANDARDS

Glocal University is dedicated to responsible water discharge practices, as outlined in our policies:

1. **Stringent Standards:** Adhering to strict water discharge guidelines to ensure the quality of discharged water meets or exceeds regulatory standards.
2. **Effluent Treatment:** Implementing advanced effluent treatment systems to minimize the environmental impact of water discharge from campus facilities.
3. **Regular Monitoring:** Conducting regular water quality assessments to monitor discharge parameters and promptly address any deviations.
4. **Awareness Campaigns:** Organizing awareness campaigns on water conservation and responsible discharge practices, involving students, faculty, and local communities.

These policies and actions underscore our commitment to sustainable water management and environmental stewardship.

Groundwater Awareness Week: A Recap of the 2022 Event at Glocal University

Observed from July 16th to 22nd, 2023, Groundwater Awareness Week emerged as a significant initiative by Glocal University, dedicated to raising awareness about the critical need for preserving and conserving groundwater. This week-long event aimed to engage the campus community in understanding the vital role groundwater plays in our lives and the imperative of its sustainable use.

Key events and activities unfolded throughout the week to inform, educate, and inspire action:

1. Seminar on Groundwater Conservation (July 19th): The week commenced with an enlightening seminar on "Groundwater Conservation," featuring distinguished dignitaries such as Pro Vice-Chancellor Prof. Dr. Pankaj Kumar Mishra and Pro Vice-Chancellor Prof. Dr. Satish Kumar Sharma. This seminar provided a platform for experts to discuss the significance of groundwater preservation and strategies for ensuring its sustainable use. Attendees gained valuable insights into the challenges and solutions related to groundwater conservation.
2. Poster Making Competition on Jal Sanrakshan (July 21st): Groundwater Awareness Week also showcased a poster-making competition themed "Preserving Groundwater for Future Generations" or "Jal Sanrakshan." This creative event allowed participants to express their perspectives on groundwater preservation through art and imagery, creating visual reminders of the importance of protecting this invaluable resource.

The week's events successfully engaged the campus community in discussions and activities related to groundwater conservation. They raised awareness about the critical role of groundwater and inspired individuals to take action in preserving this precious resource. Groundwater Awareness Week at Glocal University, with Pro Vice-Chancellor Prof. Dr. Pankaj Kumar Mishra and Pro Vice-Chancellor Prof. Dr. Satish Kumar Sharma as dignitaries, represented a comprehensive and commendable effort to educate and mobilize the campus community about the importance of groundwater preservation. The seminar and poster-making competition served as valuable tools to convey the significance of sustainable water use and the need to protect this vital resource for future generations."



Glocal University, took a pioneering step toward sustainability by initiating local water restoration projects within its campus garden areas. Recognizing the importance of water conservation, the university implemented innovative solutions to harness and restore local water sources. These efforts not only enhance the resilience of the garden areas but also contribute to the overall sustainability of the campus ecosystem. By prioritizing responsible water management, Glocal University underscores its commitment to environmental stewardship and creating a campus environment that not only flourishes with lush greenery but does so in harmony with the local water resources, fostering a balanced and ecologically conscious landscape.

15.4.2 UNIVERSITY POLICIES FOR POLICY ON PLASTIC WASTE REDUCTION (POLICIES)

Glocal University is steadfast in its commitment to plastic waste reduction through comprehensive policies:

1. **Elimination Initiatives:** Implementing strategies to minimize single-use plastics across campus, including in dining areas and events.
2. **Recycling Programs:** Establishing robust plastic recycling programs to ensure responsible disposal and reduce environmental impact.
3. **Alternative Materials:** Promoting the use of eco-friendly and biodegradable alternatives to traditional plastic products.
4. **Awareness Campaigns:** Conducting regular awareness campaigns to educate the university community about the detrimental effects of plastic waste and encourage responsible usage.

These policies, combined with ongoing initiatives, signify our dedication to fostering a plastic-conscious and sustainable campus environment.

Green Initiative at Glocal University in 2022

Central to our celebrations was the Tree Planting Event, a symbolic gesture reflecting our unwavering commitment to a sustainable future. Students, faculty, and staff united in planting a diverse array of trees on campus, not only enhancing its natural beauty but also contributing significantly to a healthier environment.

Concurrent with the tree planting, we hosted an Environmental Awareness Campaign throughout the day. Participants were urged to adopt eco-friendly habits, with a focus on reducing paper usage through digital campus initiatives and responsible printing practices. The campaign also emphasized minimizing food wastage by encouraging smaller portions in hostels and cafeterias, along with a call to reduce plastic consumption in daily life.

Distinguished speakers, including Pro Vice Chancellor Prof. Dr. Satish Kumar Sharma, Pro Vice Chancellor Prof. Dr. Pankaj Kumar Mishra, Campus Director Dr. SP Panday, and other esteemed guests, graced our event with insightful speeches. They underscored the importance of World Environment Day and highlighted the imperative to combat plastic pollution. Workshops led by environmental experts provided practical solutions to #BeatPlasticPollution, receiving enthusiastic participation and fostering a deeper understanding of the issue.

Culminating the event, participants were encouraged to take a Pledge for a Greener Future. Wholeheartedly embracing this commitment, everyone vowed to reduce their carbon footprint and cultivate a heightened awareness of their environmental impact. The collective efforts showcased our dedication to fostering a sustainable and eco-conscious community at Glocal University."





Glocal University is at the forefront of the "Beat Plastic Pollution" movement, spearheading a proactive campaign to eliminate plastic use on its campus. Through the "Say No to Plastic" initiative, the university is actively working to reduce pollution and protect the ecosystem. Implementing sustainable alternatives, promoting plastic-free practices, and conducting awareness campaigns, Glocal University is fostering a culture of environmental responsibility. By encouraging the academic community to minimize plastic usage, the campaign aligns with the institution's commitment to creating a cleaner, healthier campus. Glocal University's dedication to beating plastic pollution underscores its role as a conscientious steward of the environment, inspiring positive change within its community and contributing to a greener, plastic-free future.



Glocal University leads the charge in the "Beat Plastic Pollution" movement with an impactful campaign dedicated to eradicating plastic usage on its campus. Embracing the "Say No to Plastic" initiative, the university actively pursues strategies to diminish pollution and safeguard the ecosystem. This involves the adoption of sustainable alternatives, the promotion of plastic-free practices, and the orchestration of awareness campaigns. Through these concerted efforts, Glocal University cultivates a culture of environmental responsibility, urging its academic community to minimize plastic consumption. This campaign mirrors the institution's steadfast

commitment to fashioning a cleaner, healthier campus environment. Glocal University's unwavering dedication to combatting plastic pollution exemplifies its role as a conscientious custodian of the environment, catalyzing positive change within its community and contributing to a future free of plastic.

15.4.3 UNIVERSITY POLICIES FOR HAZARDOUS WASTE DISPOSAL (POLICIES)

Glocal University maintains stringent policies for hazardous waste disposal, ensuring responsible practices and environmental protection:

1. **Safe Handling Protocols:** Implementing rigorous protocols for the safe handling, storage, and transportation of hazardous waste.
2. **Specialized Training:** Providing specialized training to staff involved in hazardous waste management to ensure compliance with safety standards.
3. **Collaboration with Authorities:** Collaborating with local environmental authorities to adopt best practices and adhere to regulations.
4. **Regular Audits:** Conducting regular audits of waste disposal processes to identify areas for improvement and maintain compliance.

These policies, coupled with proactive measures, underscore our commitment to the safe and environmentally conscious disposal of hazardous waste.

Glocal University is dedicated to advancing the cause of land conservation and sustainable utilization, with a focus on forests and wild areas. Also, Glocal University's Ecosystem and Biodiversity Policy underscores a commitment to preserving plant and animal diversity. Glocal University's Educational Programs Ecosystem/Biodiversity Policy is dedicated to community engagement. Past initiatives include organizing workshops on local flora and fauna, conducting biodiversity conservation seminars, and implementing educational outreach in nearby communities.



In 2022, Glocal University initiated a transformative "Green and Clean Campus Drive" that underscored the institution's commitment to environmental sustainability. The event brought together students, faculty, and staff in a collective effort to enhance the campus's ecological footprint. Participants engaged in tree planting, waste reduction initiatives, and campus beautification projects, fostering a sense of environmental responsibility. Workshops on sustainable practices and recycling were organized, promoting a culture of cleanliness and eco-conscious living. Glocal University's "Green and Clean Campus Drive" not only contributed to a visually appealing environment but also instilled a sense of environmental stewardship among the campus community, aligning with the global call for sustainable and green living.



In 2022, Glocal University proudly transformed its campus into a model of environmental sustainability with a focus on creating a green haven enriched with biodiversity. The campus embraced eco-friendly practices by incorporating degradable items, reducing its ecological footprint. Lush greenery and diverse plant life adorned the surroundings, creating a serene and vibrant atmosphere conducive to learning and well-being. Glocal University's commitment to biodiversity preservation and sustainable practices extended beyond academic pursuits, fostering a holistic approach to environmental stewardship. The incorporation of degradable items exemplifies the institution's dedication to minimizing waste and promoting a harmonious coexistence between the campus and its natural surroundings, creating a truly green and eco-conscious educational environment.

