

BEST PRACTICE-1

SAVE NATURE TO SUSTAIN LIFE

Report of Academic Year 2024-2025



Swami Vivekanand Subharti University, Meerut

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

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1. TITLE OF THE PRACTICE: Save Nature to Sustain Life

2. OBJECTIVES OF THE PRACTICE:

The “**Save Nature to Sustain Life**” initiative at Swami Vivekanand Subharti University during the academic year 2024–25 was conceptualised as a comprehensive institutional effort to promote environmental sustainability, ecological responsibility, and climate consciousness among students, faculty members, and the surrounding community. The initiative was implemented through a series of awareness programmes, educational visits, hands-on activities, and community outreach programmes, organised collaboratively by various constituent colleges, students clubs, NCC & NSS units, and other university-level committees. The initiative aligned with national priorities such as Mission Life (Lifestyle for the Environment) and the Sustainable Development Goals (SDGs), particularly SDGs 6, 7, 11, 12, 13, and 15. By integrating sustainability into academics, campus operations, and extension activities, the University sought to inculcate environmentally responsible behaviour and long-term sustainable practices among all concerned stakeholders. The following key objectives have been considered for the Best Practice: Save Nature to Sustain Life:

I. Natural Resource Conservation:

The initiative aimed to promote the judicious use and conservation of natural resources by encouraging energy efficiency, adoption of renewable energy sources, rainwater harvesting, and sustainable land-use practices. Awareness drives and technical sessions sensitised students, staff and faculty members to responsible consumption patterns, water conservation techniques, and soil protection measures to minimise ecological degradation.

II. Environmental Awareness:

A major objective was to enhance environmental literacy and consciousness through seminars, conferences, workshop, guest lectures, poster competitions, rallies, and observance of environment-related days. Collaborative activities with environmental organisations and government agencies helped disseminate knowledge on climate change, pollution control, and sustainable lifestyles, fostering a sense of environmental stewardship.

III. Biodiversity Conservation:

The initiative focused on restoring and protecting local ecosystems by promoting plantation drives, protecting native plant species, and conserving campus biodiversity. Activities such as tree adoption programmes, herbal garden development, and awareness sessions on wildlife conservation helped support local flora and fauna and strengthen ecological balance.

IV. Solid Waste Management:

Effective solid waste management practices were promoted through segregation at source, recycling initiatives, composting of biodegradable waste, and reduction of single-use plastics on campus. Training programmes and partnerships with authorised waste handlers ensured safe disposal practices while encouraging students to adopt zero-waste and circular economy principles.

V. Green Infrastructure Development:

The University undertook efforts to develop and enhance eco-friendly infrastructure, including green landscaping, shaded walkways, energy-efficient lighting, and improved green cover. Emphasis was placed on creating a campus environment that supports sustainability, aesthetics, and well-being while reducing environmental impact.

VI. Education and Research:

Sustainability principles were integrated into curriculum delivery, value-added courses, projects, and research activities. Students were encouraged to undertake research, case studies, and innovative projects addressing environmental challenges such as water management, waste recycling, renewable energy, and climate adaptation, thereby linking theory with real-world application. The faculty members were also encouraged to publish research papers aligned with specific Sustainable Development Goals (SDGs).

VII. Community Engagement:

The initiative extended beyond the campus through outreach programmes, cleanliness drives, awareness campaigns, and plantation activities in nearby communities. Partnerships with schools, local bodies, and NGOs strengthened community participation and promoted shared responsibility for environmental conservation.

VIII. Policy Advocacy:

Efforts were made to support the integration of sustainability principles into institutional policies and governance frameworks. Recommendations emerging from academic discussions and committee deliberations contributed to environmentally responsible decision-making related to procurement, energy use, waste management, and campus planning. The University participated in sustainability initiatives such as the Times Higher Education (THE) Rankings to contribute towards collective action for sustainable development. The University has also prepared reports on all 17 Sustainable Development Goals (SDGs), highlighting the initiatives and efforts undertaken by the University for the implementation of SDGs. All such reports have been published publicly on the University website under the tab “UNSDG”.

IX. Carbon Footprint Reduction:

The University encouraged assessment of carbon emissions arising from energy use, transportation, and waste generation. Strategies such as promotion of public transport, car-pooling, energy-efficient appliances, and digitalisation of administrative processes were adopted to reduce the institutional carbon footprint. The University has also constituted a Carbon Footprint Committee to prepare the annual Carbon Footprint Report and recommend necessary actions for reducing carbon emissions and promoting sustainable practices.

X. Monitoring and Evaluation:

A structured monitoring and evaluation mechanism was adopted to track the progress of sustainability initiatives. Key Performance Indicators (KPIs), periodic reviews, and documentation of activities ensured continuous improvement, accountability, and alignment with institutional sustainability goals.

3. THE CONTEXT:

The “**Save Nature to Sustain Life**” initiative emerged at Swami Vivekanand Subharti University as a strategic and timely response to the growing environmental challenges witnessed at the global, national, and local levels during the academic year 2024–25. Rapid urbanization, climate variability, depletion of natural resources, biodiversity loss, increasing waste generation, and rising carbon emissions have underscored the urgent need for higher educational institutions to play a proactive role in environmental conservation and sustainable development.

Recognizing its responsibility as a multidisciplinary university with a large population of students, staff, faculty members, and their families, along with diverse academic disciplines, the University adopted this initiative as a Best Practice to institutionalize sustainability across teaching–learning processes, research, campus operations, and community engagement. The initiative is closely aligned with the University’s vision of holistic education, which emphasizes social responsibility, ethical values, and knowledge generation for the benefit of society.

During the academic year 2024–25, the initiative was further strengthened by the University’s active participation in environment-focused national missions, observance of environment-related days, and implementation of eco-friendly campus practices. Sustainability themes were integrated into value-added courses, seminars, extension activities, and student-led initiatives, ensuring that environmental consciousness was not limited to isolated events but embedded into the institutional culture.

The context of this Best Practice is also shaped by the University's commitment to creating environmentally sensitive citizens who are capable of addressing contemporary ecological challenges through informed decision-making and responsible behavior. By encouraging experiential learning through plantation drives, cleanliness campaigns, waste management practices, and educational visits, the initiative bridges the gap between theoretical knowledge and real-world environmental action.

Plantation Drives					
S. No.	Name of the activity	Date of the activity	Organized by	No. of Students benefited	Outcome
1	Plantation Drive	09/08/2024	Department of Languages, Faculty of Arts & Social Sciences	5	Students actively participated in plantation activities, gaining practical understanding of environmental conservation, biodiversity enhancement, and sustainable campus development.
Cleanliness Campaigns					
2	Swachhata Hi Seva Campaign (Swabhav Swachhata – Sanskaar Swachhta)	17/09/2024 to 01/10/2024	Faculty of Law	164	Students participated in cleanliness and sanitation activities, fostering civic responsibility, environmental awareness, and community engagement while promoting hygienic practices.
Waste Management Practices					
3	Student Visit to Sewage Treatment Plant and Waste Management Site	08/08/2024 to 27/09/2024	Faculty of Law	183	Students gained first-hand exposure to sewage treatment processes, solid waste management systems, environmental regulations, and sustainable waste disposal practices. The visit enhanced their understanding of environmental protection and resource management.
Educational Visits					
4	Educational Visit to Rashtrapati Bhavan and Amrit Udyan	21/03/2025	Faculty of Law	48	Students gained exposure to the functioning of constitutional institutions, governance mechanisms, and India's democratic heritage, enhancing their understanding of constitutional law and public administration.
5	Educational Visit to Hastinapur Forest Range (International Day of Forests)	21/03/2025	Faculty of Law	41	Students spread awareness regarding forest conservation, biodiversity protection, environmental laws, and sustainable ecosystem management through direct interaction with the natural environment.
6	Student Visit to Sewage Treatment Plant and Waste Management Site	08/08/2024 to 27/09/2024	Faculty of Law	183	Students acquired practical knowledge of sewage treatment processes, waste segregation, recycling practices, and environmental sustainability, fostering responsible environmental citizenship.
7	Industrial Visit to Amar Ujala	11/09/2024	Faculty of Management & Commerce	37	Students understood newspaper production processes, media management, editorial operations, and organizational workflow,

					bridging the gap between classroom learning and industry practices.
8	Industrial Visit to Gangol (Parag) Sahakari Dudh Utpadak Sangh Ltd.	11/04/2025	Faculty of Management & Commerce	35	Students gained practical exposure to dairy processing, quality control systems, supply chain management, and cooperative business operations.
9	Industrial Visit to Palam Air Force Museum	12/04/2025	Faculty of Management & Commerce	18	Students enhanced their knowledge of aviation history, aerospace technology, defense management, and national security systems.
10	Educational Trip to International Trade Fair	26/11/2024	Faculty of Fine Arts (Fashion & Textile Design)	49	Students were exposed to contemporary design trends, handicrafts, entrepreneurship opportunities, and innovative products from diverse industries, enhancing their creative and entrepreneurial skills.
11	Educational Trip to FOAID (Festival of Architecture and Interior Designing) (Faculty of Fine Arts)	23/11/2024	Faculty of Fine Arts (Interior Design)	23	Students gained insights into modern architecture, interior design innovations, sustainable design practices, and emerging industry standards.
12	Visit to Residential Building at Sheel Kunj	25/10/2024	Faculty of Fine Arts (Interior Design)	28	Students developed practical understanding of residential space planning, interior execution, material applications, and site-specific design considerations.
13	Industrial Visit to Yakult Probiotic Milk Factory	07/11/2024	Department of Chemistry, Faculty of Science	65	Students observed industrial fermentation, quality assurance procedures, food safety standards, and large-scale production techniques, strengthening their applied scientific knowledge.
14	Visits to Library/Information Centres	18/04/2025	Department of Library & Information Science, FASS	25	Students gained hands-on experience in library management systems, information organization, digital resources, and professional library services.
15	Visit to World Book Fair 2025	02/06/2025	Department of Journalism & Mass Communication, FASS	15	Students enhanced their understanding of publishing, media communication, content development, and contemporary literary trends through interaction with publishers and authors.
16	Educational Visit to an Anganwadi Centre	08/11/2024	Department of Home Science, FASS	18	Students acquired practical knowledge of child development programmes, nutritional interventions, maternal health services, and community welfare initiatives.
17	Industrial Visit to Mars Resort, Meerut	18/10/2024	Subharti College of Hotel Management, Faculty of Management and Commerce	11	Students gained first-hand exposure to hotel operations, hospitality management practices, guest services, and industry-standard operational procedures.

Furthermore, the initiative reflects the University's understanding that human well-being and ecological health are intrinsically interconnected. Environmental degradation directly impacts public health, livelihoods, and social equity areas that resonate strongly with the University's academic focus on medicine, health sciences, social sciences, and environmental studies.

Therefore, fostering harmony between human development and environmental protection became a central theme of this Best Practice.

In the academic year 2024–25, the “**Save Nature to Sustain Life**” initiative functioned as an enabling framework that encouraged interdisciplinary collaboration, student participation, and community partnership, thereby nurturing a campus culture that respects, protects, and sustains nature. This contextual foundation ensured that sustainability was not treated as an auxiliary activity but as an integral component of institutional governance, academic planning, and societal outreach.

Category	Activity details	No. of students participated
Student Participation Activities	MBBS Compulsory Rotatory Internship (Clinical Skill Training)	90
	District Residency Programme	69
	Cardiac Posting at Lokpriya Hospital, Meerut	7
	Clinical Posting	25

Category	Community Partner
Community Partnership	District Residency Programme — Department of Medical Health & Family Welfare, Uttar Pradesh and District Hospitals, facilitating healthcare services to rural and semi-urban communities.
	MBBS Internship Programme — Chhatrapati Shivaji Subharti Hospital, Meerut, providing patient care services and clinical exposure to students.
	Cardiac Posting — Lokpriya Hospital, Meerut
	Clinical Posting — Anand Hospital Meerut, C.K. Birla Hospital Gurugram, and Chhatrapati Shivaji Subharti Hospital Meerut
	Optometry Internships — Tiwari Eye Centre (Noida), Kushwaha Eye Hospital (Muzaffarnagar), Drishti Hospital (Delhi), Eye 7 (Delhi), Vision Care Eye Hospital (Meerut), Aquacura Vision Clinic (Meerut), Sunetra Eye Hospital (Ghaziabad)

4. THE PRACTICE:

The “Save Nature to Sustain Life” Best Practice at Swami Vivekanand Subharti University during the academic year 2024–25 was implemented as a comprehensive, structured, and participatory sustainability framework, involving academic, administrative, and student stakeholders. The practice was consciously designed to move beyond one-time awareness activities and focus on behaviour transformation, experiential learning, and long-term institutional sustainability integration.

In continuation of where environmental awareness and plantation activities laid the foundation, the 2024–25 implementation focused on systematic execution, decentralised participation, interdisciplinary integration, and outcome-oriented practices. The initiative was coordinated through University’s faculty/college/departments, university-level committees, students Clubs, NCC and

NSS units ensuring institution-wide ownership and consistency. Some of the key initiatives are mentioned below:

I. Integration into Academic and Co-curricular Framework:

Environmental sustainability was embedded in the academic ecosystem through:

- Inclusion of sustainability themes in value-added courses, ability enhancement courses, and departmental activities.

S. No.	Course Name	Offered by Faculty/Department	Sustainability Aspect
1	Climate Change and Impact on Human Health	Faculty of Nursing	Climate change awareness and health impacts
2	Eco-friendly Practices in Housekeeping	College of Hotel Management	Sustainable resource utilization and green practices
3	Green Chemistry & Sustainability	Faculty of Science	Sustainable chemical processes and environmental protection
4	Organic Farming and Cultivation	Faculty of Science (Biotechnology)	Sustainable agriculture and ecological farming
5	Plant Diversity and Human Welfare	Faculty of Science (Botany)	Biodiversity conservation and ecosystem services
6	Environmental Science	Faculty of Education	Environmental awareness and sustainability education
7	Post-Harvest Management of Fruits & Vegetables	Faculty of Engineering	Reduction of food wastage and sustainable agriculture
8	Food Laws and Legislations	Faculty of Engineering	Sustainable food systems and regulatory compliance
9	Introduction to Drone Technology	Faculty of Engineering	Precision agriculture and environmental monitoring applications
10	Basic Pharmacology for Lifestyle Disorders	Faculty of Ayush	Promotes sustainable healthy living and preventive healthcare
11	Pisciculture	Faculty of Science (Zoology)	Sustainable aquaculture and aquatic resource management
12	Handicrafts of India	Fine Arts	Preservation of traditional sustainable crafts and indigenous knowledge

- Integration of topics such as climate change, biodiversity conservation, waste management, renewable energy, water conservation, and sustainable lifestyles into classroom teaching and discussions.
- Encouragement of student projects, assignments, seminars, and presentations focusing on local and global environmental issues.
- Faculty involvement in linking environmental themes with discipline-specific contexts such as health, social sciences, management, engineering, and life sciences, ensuring interdisciplinary learning.

II. Awareness and Sensitisation Programmes:

To strengthen environmental consciousness, the University organised a series of structured awareness programmes, including:

- Expert lectures, webinars, and interactive sessions on environmental protection and sustainability.

REPORT ON ENVIRONMENT DAY 2024			
Title of the Activity	Guest Lecture	Level of Program (State/National/International, etc.)	University
Focused Area	Environment Conservation	Date of Activity (DD/MM/YYYY) (From-To)	05-06-2024
Activity Organized By	UNIVERSITY ENVIRONMENT COMMITTEE	Day	WEDNESDAY
Name of the Associated Faculty/College/ Department/ Outside Agency		Time	10:30 AM to 12:30 PM
Total Participants	252	Venue	Faculty of Education
Students	200	Organizing Coordinator(s)	Dr. Shweta Bhardwaj
Teachers	52	Report Prepared by	Dr. Shweta Bhardwaj
Non-Teaching Staff	10		
Others (Specify)	00		

Objective of the Guest Lecture on "The Role of Individuals in Birds Conservation"

The primary objective of inviting Dr. Vinay Sethi, an esteemed environmentalist, for a guest lecture on "The Role of Individuals in Birds Conservation" was to educate and inspire the university community about the critical importance of bird conservation, with a special focus on the house sparrow, locally known as "Gauryya." This lecture aimed to raise awareness about the declining population of house sparrows and the essential role these birds play in maintaining ecological balance.

Furthermore, the objective of the lecture was to provide practical knowledge and actionable strategies that individuals can implement to support the conservation of house sparrows and other bird species. Dr. Sethi shared insights on creating bird-friendly habitats, such as installing nest boxes, providing food and water sources, and planting native vegetation. These simple yet effective measures can significantly contribute to creating a more hospitable environment for birds in urban areas. By engaging with an expert like Dr. Sethi, the university community was encouraged to become advocates for bird conservation, spreading awareness and inspiring others to take action.

Ultimately, the objective of this guest lecture was not only to educate but also to empower individuals to make a positive impact on bird conservation, ensuring that future generations can continue to enjoy the presence of house sparrows and other avian species in their natural habitats.

Description: On June 5th, 2024, the university had the distinct honor of hosting Dr. Vinay Sethi, an esteemed environmentalist, for an inspiring and informative guest lecture titled "The Role of Individuals in Birds Conservation," with a particular focus on the house sparrow, locally known as "Gauryya." This event attracted a large and diverse audience, including students, faculty members, and environmental enthusiasts, all eager to deepen their understanding of sustainable living and bird conservation efforts.

Dr. Sethi began his lecture by highlighting the critical role that individuals can play in bird conservation, especially in the context of the declining Gauryya population, which has been severely affected by urbanization and habitat loss. He emphasized the importance of creating bird-friendly environments through simple yet impactful actions such as setting up bird feeders, planting native vegetation, and ensuring the availability of water. These measures can provide essential resources for birds and help support their populations in increasingly urbanized areas.

The lecture then expanded to broader topics related to sustainable living practices. Dr. Sethi outlined various ways individuals can reduce their carbon footprints, including using energy-efficient appliances, reducing plastic consumption, and opting for public transportation or carpooling. He stressed that every small action counts and that collective efforts can lead to substantial environmental benefits, thereby reinforcing the importance of individual responsibility in conservation efforts.

A key highlight of Dr. Sethi's lecture was his discussion on the impact of climate change on bird species. He presented compelling data demonstrating how rising temperatures and changing weather patterns are affecting bird migration and breeding habits. This part of the lecture served as a powerful call to action, urging the audience to advocate for stronger environmental policies and support organizations dedicated to wildlife conservation.

Throughout the lecture, Dr. Sethi motivated listeners by sharing success stories of bird conservation from around the world. He emphasized that these stories serve as proof that individual and collective actions can lead to significant positive outcomes. To symbolize hope and commitment to the cause, Dr. Sethi gifted Gauryya figurines to attendees, reinforcing the message that each person can make a difference in the conservation effort.

Dr. Sethi concluded his lecture by providing practical tips on how individuals can contribute to preserving the environment. He encouraged participation in local conservation projects, spreading awareness about environmental issues, and practicing eco-friendly habits in daily life. His practical advice and passionate advocacy left the audience inspired and empowered to take concrete actions towards environmental preservation.

In summary, Dr. Vinay Sethi's guest lecture was not only highly informative but also deeply inspiring. His passionate advocacy for bird conservation and sustainable living resonated strongly with the audience, motivating them to take active steps in environmental preservation. The lecture underscored the power of individual efforts in making a significant impact on bird conservation and the environment as a whole, leaving a lasting impression on all who attended.

Outcomes of the Guest Lecture by Dr. Vinay Sethi

The guest lecture by Dr. Vinay Sethi on "The Role of Individuals in Birds Conservation" yielded several significant outcomes, enriching the university community's understanding and commitment to environmental stewardship.

1. Increased Awareness and Knowledge: Dr. Sethi's comprehensive discussion on the declining Gauryya (house sparrow) population and the broader impact of climate change on bird species significantly raised awareness among attendees. Students, faculty, and environmental enthusiasts gained valuable insights into the causes of habitat loss and the steps that can be taken to mitigate these issues. The lecture equipped participants with practical knowledge on creating bird-friendly environments and adopting sustainable living practices.

2. Inspiration and Motivation: Dr. Sethi's passionate delivery and compelling success stories of bird conservation efforts from around the world deeply inspired the audience. His message reinforced the idea that individual actions can collectively lead to substantial environmental benefits. The symbolic gifting of gauryya figurines further motivated attendees to commit to bird conservation and sustainable practices.

3. Practical Takeaways: The lecture provided actionable strategies for supporting bird conservation, such as setting up bird feeders, planting native plants, and ensuring water availability for birds. Dr. Sethi also emphasized reducing carbon footprints by using energy-efficient appliances, minimizing plastic use, and choosing public transportation or carpooling. These practical tips encouraged attendees to implement sustainable practices in their daily lives.

4. Advocacy and Policy Support: Dr. Sethi's emphasis on the impact of climate change on bird species and the need for stronger environmental policies inspired many participants to become advocates for environmental protection. The lecture encouraged the university community to support organizations dedicated to wildlife conservation and to engage in policy advocacy to address environmental challenges.

5. Strengthened Community Bonds: The event brought together a diverse group of individuals with a shared interest in environmental conservation. This sense of community and collective responsibility was strengthened through the lecture, fostering a collaborative spirit among students, faculty, and local environmental enthusiasts.

6. Long-term Commitment: The outcomes of Dr. Sethi's lecture extended beyond immediate inspiration. The practical knowledge, motivational stories, and emphasis on individual impact cultivated a long-term commitment to bird conservation and sustainable living. Participants left the lecture with a renewed sense of purpose and determination to make a positive difference in their environment.

In conclusion, Dr. Vinay Sethi's guest lecture had a profound and multifaceted impact on the university community. It not only increased awareness and knowledge about bird conservation but also inspired and empowered individuals to take concrete actions towards environmental preservation. The lecture fostered a sense of unity and long-term commitment to sustainability, ensuring that the university community continues to advocate for and implement practices that benefit both birds and the broader environment.

Pictures of the Activity:



(Dr. Vinay Sethi, students performing an act)



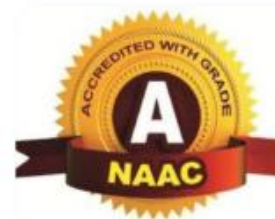
Faculty & Students present during the guest Lecture



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PO REPORT ON UNIVERSITY FIRE MOCK DRILL Program and Disaster Management Exercises			
TITLE OF THE ACTIVITY	Report on UNIVERSITY FIRE MOCK DRILL program and Disaster Management Exercises	LEVEL OF PROGRAMME (STATE /NATIONAL/INTER NATIONAL/UNIVERSITY)	University
FOCUSED AREA	Disaster management	DATE OF THE ACTIVITY	14/10/2024
ACTIVITY ORGANISED BY	University Disaster Management Committee, Bhikaji cama hotel management and polytechnic college	DAY	Monday
NAME OF FACULTY/COLLEGE/ UNIVERSITY/DEPARTMENT/OUT AGENCY	SVSU	TIME	8:30-10:00
TOTAL PARTICIPANTS	207	VENUE	FET,
TOTAL STUDENTS	167	ORGANISING COORDINATORS	Dr. Sweta Bhardwaj and Dr Indraneel Bose
TOTAL FACULTY	20	REPORT by	Dr. Sweta Bhardwaj
NON-TEACHING STAFF	20		
OTHERS	00		

OBJECTIVE OF THE ACTIVITY

1. To raise the students interest and awareness campaign of fire mock drill.
2. To increase the awareness among our students regarding different types o disaster.
3. To increase the awareness regarding different type of cylinders.
4. To raise the knowledge about where we use different types of safety devices .
5. To motivate the students to participate in different such type of activities.
6. Enhancing Coordination with Campus Security and Local Responders



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Description

1. University disaster management committee in association with Hotel management college and Polytecnic college organized an Fire mock drill under the special guidance of Honorable V.C. Sir on the occasion of International day for Disaster Reduction.
2. After this the Fire department team give small lecture and present the drill in front of students, faculty members and staff members of whole university.
3. With fire team all the student tried to operate different fire safety device.
4. About 167 students 20 faculty and 20 staff members from different constituent's colleges of the university present there.
5. Dr Indraneel Bose and Dr. Sweta Bhardwaj are the organizer of the event.

OUTCOME OF ACTIVITY-

1. The outcomes of Disaster Management activities in colleges are significant for building a prepared, resilient campus.
2. Environmental awareness- The events will help the students to understand the importance of disaster management therefore the students will become aware about the means of disaster alert.
3. This often results in higher compliance with safety protocols and an increased sense of responsibility among students and staff.
4. Disaster reduction means to awareness and preparedness about it.
5. To operate all the equipment is mandatory for all the faculty, staff and students.
6. The event facilitates team work among the students.

ANALYSIS OF PARTICIPANTS FEEDBACK- The majority of the participants agreed that the theme was perfect and it is relevant to the current scenario. Overall participant found the activity very interesting, informative and relevant and they enjoyed and learnt a lot in doing live examples during the event.



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Media coverage





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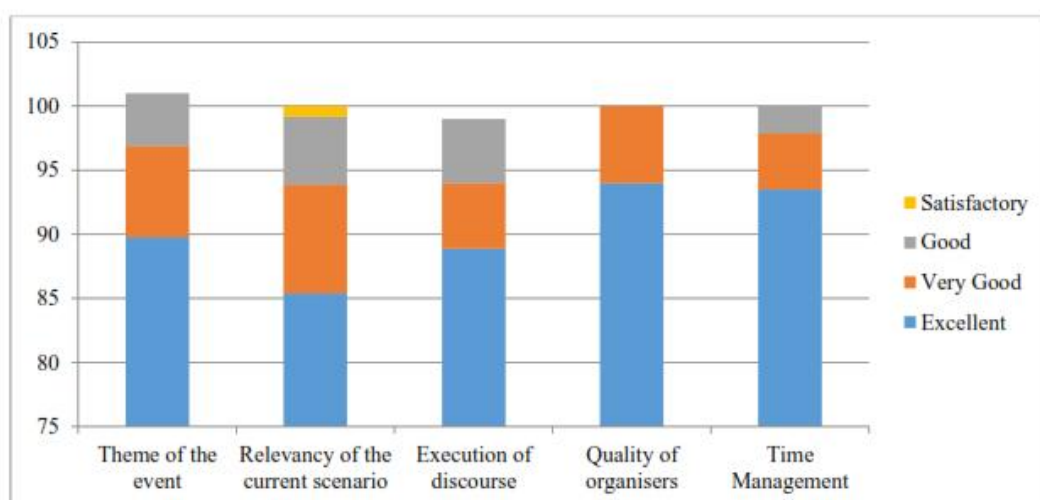
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Feedback analysis sheet

SN	Assessment parameters	Excellent	Very Good	Good	Satisfactory
1	Theme of the event	89.8	7.1	4.1	0.0
2	Relevancy of the current scenario	85.4	8.5	5.3	0.8
3	Execution of discourse	88.9	5.1	5.0	0.0
4	Quality of organizers	94.0	6.0	0.0	0.0
5	Time Management	93.5	4.4	2.1	0.0





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ATTENDANCE

S.No	Faculty	Student Name	Designation/Course /College	Signature
1		T. Parshv Chandan	EE, EEE	
2		Rajesh Tuli	IT FCR	
3		Manish Sharma	BSEC	
4	Dr. Himanshu Agarwal		SPC /ECE/	
5	Er. Pankaj Gaurav		EEE/SITE	
6	Er. Ravi Agarwal		EEE/SITE	
7	Manav Sharma		ISGR	
8	Rajeev Singh		CPC, CSE	
9	Rishi Chandra		SPC/EE	
10	Dr. Kirti Kumar		PT/SITE	
11	Guru Shankar		ME/S.I.TE	
12	Dr. Sanjay Kumar		ME/SITE	
13	Er. Krishna Kumar		ME/SITE	
14	Dr. Suresh Kumar		ME/SITE	
15	Dr. Vikas Sharma		ECE/SITE	
16	Dr. Mukesh Puri		EE, SITE	
17	Dr. Amit Kishor		CSE, SITE	
18	Dr. Indraneel Bose		H.M	
19	Yajendra Singh		H.M	
20	Vikas Sharma		H.M	
21	Anchal Sharma		SPC	
22	Kajal Kumar		SPC	
23	Pankaj Kumar		SPC	
24	Ikram Khan		SPC	
25	Arati Singh		CL/SITE	
26	Neha Sharma		CL/SITE	



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Bhikaji Cama Subharti College of Hotel Management			
S.No	Student Name	Course	Signature
1	Sahib Ali	BHMCT 1 st yr	[Signature]
2	Anshu	BHMCT 1 st yr	[Signature]
3	Sam	BHMCT 1 st yr	[Signature]
4	Jeta Sharma	BHMCT 1 st yr	[Signature]
5	Mohd Waiz	BHMCT 1 st yr	[Signature]
6	Raushani Gomeri	BHMCT 1 st yr	[Signature]
7	Lovely	BHMCT 1 st yr	[Signature]
8	Amal Verma	BHMCT 1 st yr	[Signature]
9	Anshu Kumar	BHMCT 1 st year	[Signature]
10	Indira Mathur	BHMCT 1 st year	[Signature]
11	Shahid Beza	BHMCT 2 nd year	[Signature]
12	Rishi Kumar	"	[Signature]
13	Ayush	"	[Signature]
14	Shivam Yadav	"	[Signature]
15	Sachin Kumar	"	[Signature]
16	Mrinaline	"	[Signature]
17	Jasmit	"	[Signature]
18	Karan Kumar	"	[Signature]
19	MD Kaif	"	[Signature]
20	Manish	"	[Signature]
21	Shil Akhtar	"	[Signature]
22	Rupesh kr	BHMCT 1 st	[Signature]
	Ujjwal	"	[Signature]

- Student-centric activities such as poster-making, slogan writing, quizzes, debates, and rallies on environmental themes.

Theme	Activity Title	Department/Faculty	Students Benefitted
Poster Making Competition	Digital Poster Making Competition on World Water Day	Dept. of Home Science	26
Art Competition	World Earth Day 2025 Art Competition	Department of Fine Arts	22
Quiz Competition	Quiz on Groundwater Conservation and Sustainability	Dept. of Home Science	21
Awareness Quiz	Wildlife Conservation and Environmental Consciousness	Faculty of Law	118
Environmental Campaign	World Environment Day Campaign	Hotel Management	7
Plantation Drive	Plantation Programme on World Environment Day	Faculty of Nursing	70
Plantation Activity	Plantation Drive	Department of Languages	5
Swachhata Campaign	Swachhata Hi Seva Campaign (Swabhav Swachhata–Sanskaar Swachhta)	Faculty of Law	164
Environmental Awareness Programme	World Environment Health Day	Dept. of Home Science	46
Awareness Programme	World Pollution Control Day	Dept. of Home Science	46
Earth Day Activity	Model/Planter Making Competition on World Earth Day	Physiotherapy	10
Expert Lecture	Guest Lecture on Forest & Environment (International Day of Forests)	Faculty of Law	155
Webinar	Climate Change and Role of Media	Journalism & Mass Communication	29
Field Visit	Visit to Sewage Treatment Plant and Waste Management Site	Faculty of Law	183
Waste Management Workshop	Workshop on Careful Handling of Chemical Waste	Faculty of Pharmacy	40
Best Out of Waste Competition	Model & Best Out of Waste Competition	Faculty of Nursing	18
3R Club Activity	Eco Creation	Dept. of Home Science	11
3R Club Activity	Bottle Decoration Using Recyclable Materials	Dept. of Home Science	31
3R Club Activity	Workshop on Drum Making Using Waste Materials	Dept. of Home Science	59
Sustainable Living Workshop	Fruit to Flavour: Sustainable Jam Making	Dept. of Home Science	12
Environmental Awareness Day	World Water Day	Liberal Arts & Humanities	32

- Observance of World Environment Day, Earth Day, Wildlife Week, Green week, Van Mahotsav, and other environment-related days to reinforce environmental values.
- Dissemination of messages on Mission Life (Lifestyle for Environment) and responsible consumption practices.
- On the occasion of World Environment Day, Prime Minister Narendra Modi launched the 'Ek Ped Maa Ke Naam' campaign, a unique initiative combining environmental responsibility with a heartfelt tribute to mothers. The Swami Vivekanand Subharti University also took major initiative to make the programme success. These programmes aimed to translate awareness into attitudinal and behavioural change among students and staff.

III. Green Campus and Biodiversity Conservation Practices:

To enhance ecological balance and campus sustainability, the following practices were implemented:

- Plantation drives across campus and adjoining areas involving students, faculty, and staff of the university.
- Tree adoption programmes encouraging students to take responsibility for nurturing plants.
- Development and maintenance of herbal gardens and green belts, promoting awareness of medicinal and native plant species.
- Emphasis on planting indigenous, climate-resilient, and medicinal species to support biodiversity and traditional ecological knowledge.

These initiatives contributed to increased green cover and a healthier campus environment.

IV. Solid Waste Management and Plastic Reduction:

Solid waste management was a key operational focus in 2024–25, and the following key initiatives were taken in this regard:

- Implementation of waste segregation at source into biodegradable and non-biodegradable waste.
- Promotion of plastic-free campus practices and Bann of single-use plastics during events and daily operations.
- Composting of biodegradable waste and recycling of paper and plastic through authorised channels.
- Organization of training sessions and demonstrations to educate students, faculty and staff on sustainable waste handling.

These measures reflected continuity and qualitative improvement over 2023–24.

V. Water and Energy Conservation Measures:

Resource conservation practices were strengthened through:

Awareness programmes on water conservation, responsible usage, and prevention of wastage.

- Promotion of rainwater harvesting utilisation and efficient water management practices.
- Encouragement of energy-efficient behaviour, including switching off unused electrical equipment and maximising natural lighting.
- Use of energy-efficient fixtures and appliances wherever feasible to reduce electricity consumption.

These measures supported sustainable campus operations and reduced environmental impact.

VI. Student Engagement and Leadership Development:

Students were placed at the centre of implementation as:

- Eco-volunteers, NSS participants, and Student Council members and clubs of different colleges leading plantation drives, cleanliness campaigns, and awareness activities.
- Organisers and participants in environment-related events, fostering leadership, teamwork, and civic responsibility.
- Active contributors to sustainability planning and execution at departmental and institutional levels.
- This participatory approach ensured ownership, leadership development, and sustained engagement among learners.

VII. Community Outreach and Social Responsibility:

The practice extended beyond the campus through:

- Cleanliness drives, plantation programmes, and awareness campaigns in nearby villages, schools, and public areas.
- Interaction with community members to promote environmental hygiene, waste management, and green practices.
- Collaboration with local bodies and schools to sensitise the wider community to environmental responsibility.

These outreach activities reinforced the University's role as a socially responsible institution.

VIII. Monitoring, Documentation, and Review Mechanism:

To ensure effectiveness and continuity:

- All activities were regularly monitored by coordinating committees and IQAC-linked mechanisms.

- Geotagged photographic evidence, reports, attendance records, and feedback were systematically maintained.
- Periodic reviews helped identify strengths, gaps, and areas for improvement.
- Feedback from students and faculty was used to refine strategies, making the practice dynamic and responsive.

5. EVIDENCE OF SUCCESS:

Swami Vivekanand Subharti University is committed to fostering a culture of environmental stewardship through education, community engagement, resource conservation, and sustainable campus operations. The “Save Nature to Sustain Life” initiative advances this vision by integrating sustainability into policy, academics, campus activities, and community outreach, thereby aligning with SDGs and institutional goals for ecological balance and responsible citizenship.

Alternate Sources of Energy and Energy Conservation Measures:

Swami Vivekanand Subharti University has taken an initiative towards the adoption of energy conservation measures and established various alternate sources of energy within the campus to reduce and manage energy costs and make the environment eco-friendly. The university has created the following facilities as an alternate source of energy:

1. Solar Energy Production
2. Sensor-based Energy Conservation
3. Use of LED Bulbs/Power Efficient Equipment
4. Bio Gas Plants
5. Energy Conservation Measures

I. Solar Energy Production:

The Sun has been worshiped as a life-giver to our planet since ancient times. The Industrial Age gave us an understanding of sunlight as an energy source. India is endowed with vast solar energy potential. About 5,000 trillion kWh per year energy is incident over India's land area with most parts receiving 4-7 kWh per sq. m per day. Solar photovoltaic power can effectively be harnessed providing huge scalability in India. Solar also provides the ability to generate power on a distributed basis and enables rapid capacity addition with short lead times. **The Swami**

Vivekanand Subharti University has installed approximately a 4000 kWp solar grid within the campus at different locations.

Particulars	Details
Renewable Energy Source	Solar Photovoltaic (PV) Power
Solar Potential in India	Approximately 5,000 trillion kWh/year; most regions receive 4–7 kWh/m ² /day of solar radiation.
Key Benefits	Clean, renewable, scalable, and suitable for distributed power generation with rapid capacity addition.
University Initiative	Installation of solar power systems at multiple locations across the campus.
Installed Capacity	Approximately 4000 kWp (4 MWp) Solar Grid System.
Impact	Promotes renewable energy use, reduces carbon footprint, and supports a sustainable green campus.
Total Electricity Consumed in Academic Year 2024-25	17214382.700 (kWh)
Total Renewable Energy Installed in Academic Year 2024-25	3996.000 (kWp)
Total Renewable Energy Generated in Academic Year 2024-25	2457780.700 (kWh)



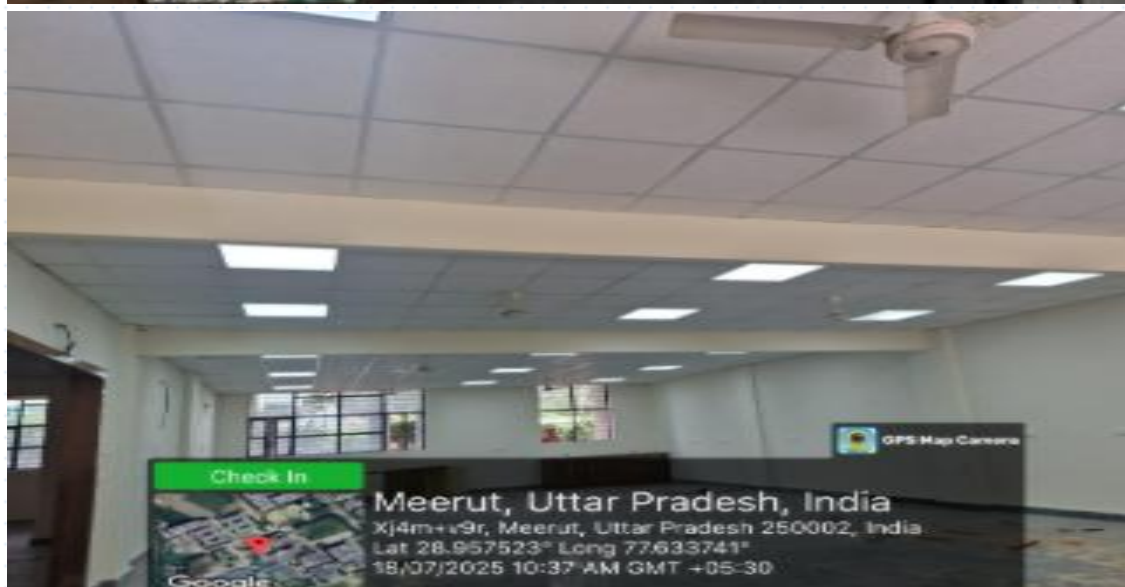
II. Sensor-based Energy Conservation



The university has installed sensor-based lights at various places within the campus areas which automatically turn the light OFF and ON due to their inbuilt sensors. It is an initiative to obtain the possible solution and thus reduce more reliance on natural resources through efficient use of alternative energy resources. Sensor-based lights are fitted near the “Sanatan Mandir” in the university, on the roof of the Faculty of Dental Sciences, near Faculty of Law, and at other many more places.

III. Use of LED Bulbs/Power-Efficient Equipment:

Swami Vivekananda Subharti University took an initiative to lower operating costs, these technologies can enhance overall light quality by replacing an incandescent light bulb or a CFL light bulb with an LED light due to its 90% less consumption of energy than the incandescent bulb. Only 3 and 5-star ratings AC and other electrical equipment are being allowed to be purchased by the University under energy conservation measures.



IV. Bio Gas Plant:

Swami Vivekanand Subharti University has set up 3 biogas plants at Rani Chinnema Mess, Madan Lal Dhingra (MLD) Boys Hostel Mess, and Shyam Krishna Mess to enhance sustainable waste management and energy production. These plants convert organic waste from mess facilities into biogas, which serves as a resource for cooking and heating, thus reducing reliance on traditional fuel source.



V. Energy Conservation Measures Adopted by University:

Subharti Institute of Engineering & Technology has successfully created an environment-friendly and affordable vehicle “Solar E-Rickshaw Garbage Collector” with more capability of utilizing solar energy. This Rickshaw carries a 500 Kg load and is being used in the University’s Campus.

The University has carbon neutrality pollution, eco-friendly, battery-operated “FERI” (Electric Golf Carts) to facilitate the students and employees on the University premises. The University has Golf Card E bus, 12 Electric Rickshaws ,Electric Scotties and many Electric Cars, These initiatives promote environmental awareness, foster a culture of responsibility, and contribute to a healthier campus, ultimately supporting global efforts against climate change.





The university has established a waste management mechanism by carrying out important actions like:

1. Management of Solid Waste
2. Liquid Waste Management
3. Bio-medical Waste Management
4. E-Waste Management
5. Waste Recycle System
6. Hazardous Chemical Waste Management





Swami Vivekanand Subharti University has water conservation facilities for the preservation, control and development of water resources, both surface and groundwater, and prevention of pollution.

Initiatives such as:

1. Rain Water Harvesting
2. Bore well/ Open well Recharge
3. Construction of Tanks and Bunds
4. Waste Water Recycling







Key Activities:

Plantation Drive – August 28, 2024

The University Environment Committee organised a plantation drive to increase green cover and enhance campus biodiversity. Over 150 participants, including students, faculty, and staff, planted trees across the campus, reaffirming the University's commitment to combating climate change and improving air quality.

Outcomes:

- Strengthened campus greenery and contributed to carbon sequestration.
- Broadened student involvement in ecological restoration activities.



Swachhata Hi Seva Campaign, Oct 1st 2024

In support of the Swachhata Hi Seva Campaign (17th September 2024 to 1st October 2024), Sardar Patel Subharti Institute of Law a constituent college of the university organized following activities to promote environmental awareness and sustainability among students and faculty.

- Green Campus Initiatives
- Nukkad Natak on Waste Awareness
- Audio Jingle Dissemination

Outcomes:

- The initiatives successfully raised awareness about sustainable waste management and green campus practices among students and faculty.
- Participants gained practical insights into wastewater treatment, waste segregation, and the importance of renewable energy and water conservation.
- The Nukkad Natak effectively communicated the need for responsible waste management in an engaging manner.

Earth Day Celebration – April 22, 2025

The Earth Day 2025 event at Acharya Vishnu Gupt Subharti College of Management and Commerce, a constituent college of the university was conducted, focused on creative engagement through competitions:

- Earth Day Reels Challenge highlighting environmental concerns through short videos.

- “Voices for the Planet” open mic competition enabling student expression on environmental issues.

Outcomes:

- Enhanced student creativity and engagement in environmental advocacy.
- Increased platform for student voices in sustainability discourse.



E-Waste Collection Drive – May 7, 2025

An E-Waste Collection Drive was organised by the University Environment Committee, engaging 51 volunteers from various departments. The drive focused on collecting and responsibly disposing of electronic waste, raising awareness about e-waste hazards, and reinforcing responsible disposal practices among students and staff.

Outcomes:

- Active youth participation in responsible waste management.
- Increased understanding of environmental risks associated with improper e-waste disposal.
- Foundation laid for future sustainable waste practices across campus.



Eco-Pledge Program – May 14, 2025

The University organized an Eco-Pledge Program to promote environmental consciousness among students, faculty, and staff. Participants pledged to adopt sustainable habits such as reducing paper use, conserving water and electricity, recycling, and choosing eco-friendly alternatives.


Outcomes:

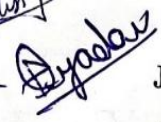
- Increased environmental awareness and adoption of sustainable practices.
- Visible reduction in paper and energy consumption as observed post-event.
- Enhanced recycling efforts and expanded green spaces on campus.

Pledge Commitment to the Meaningful Education around the United Nations Sustainable Development Goals (SDGs)


As a member of Swami Vivekanand Subharti University, I solemnly pledge that:


- I will embrace meaningful education. I commit to actively learning, understanding, and applying the values of the **United Nations Sustainable Development Goals (SDGs)** in my academic journey and personal life.
- I will be a change-maker in my community, like students of leading global universities, I will translate my education into positive actions for society, the environment, and the economy.
- I will promote inclusivity and equality. I pledge to respect diversity, equity, and inclusion, and will work towards a fair and just society.
- I will uphold sustainability in thought and action. I will adopt sustainable practices, support ethical research, and encourage innovations that safeguard our planet for future generations.
- I will contribute to global partnerships. I will collaborate with peers, communities, and organizations.
- I will act with accountability. I will hold myself responsible for turning my knowledge into meaningful contributions and inspiring others to join in the journey towards sustainability.

Dr. Blessy Raju - 


Dr. Apoorva Yadav -  JAI HIND

Dr. Sudhakar Vishwas - 

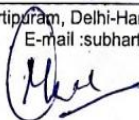
Dr. Ritika Mani - 

 Devendra Kumar

 Saumya Suresh Gupta

 Kanta Kavita Verma

Subhartipuram, Delhi-Haridwar Meerut Bypass Road, NH-58, Meerut - 250 005
E-mail : subharti@subharti.org, Website : www.subharti.org

Ms. Manpreet Kaur - 





(Students of Faculty of Medicine, Faculty of Pharmacy and Faculty of AYUSH are taking part in the Pledge Ceremony)

World Environment Day – June 5, 2025

The University Environment Committee celebrated World Environment Day under the global theme “Ending Plastic Pollution”. The event witnessed 250+ participants, including senior leadership, faculty, staff, and students. Activities included:

- Bird uncaging ceremony symbolising biodiversity freedom;
- Water conservation activity titled “जल कुंभ भरन”;
- Plant adoption drive to foster individual commitment to environmental care;
- Nukkad Natak (street play), poetry, speeches, and a student-led creative exhibition highlighting environmental issues.



Outcomes:

- Enhanced awareness of plastic pollution and water conservation.
- Strengthened community participation in campus sustainability events.
- Integration of creative arts (street play, exhibition) to communicate environment messages effectively.



Institutional Processes for Sustainability

- Alongside activities, the University established robust environmental governance.
- Green, Environment, and Energy Audits are conducted regularly with external experts. Audit recommendations are reviewed annually, and corrective actions are implemented to improve environmental performance.
- Environmental sustainability is embedded into institutional policies, teaching, and stakeholder engagement, contributing to a long-term campus sustainability roadmap.

Overall Impact (Academic Year 2024–25)

- **Increased environmental awareness:** Large-scale participation in pledges, exhibitions, cultural expressions, and conservation activities.
- **Behavioural change:** Adoption of sustainable practices including reduced waste, energy conservation, and water preservation.
- **Community engagement:** Integration of students and staff in campus and local ecological actions.
- **Institutional commitment:** Systematic auditing and policy alignment supporting environmental objectives across the University.

I. Biodiversity Enhancement:

II.

Name of Activity/ Area	Outcome/ Number
Developed green spaces	883 sq mtr
Introduced native plant species	04

Resource Conservation:

Name of Activity/Area	Outcome/ Number
Energy Conservation	Installed new solar energy systems
Water Conservation	Implemented rainwater harvesting and water-saving fixtures

III. Waste Management:

Name of Activity/Area	Outcome/ Number
Solid Waste	1.1 MLD ST Plant
Liquid Waste	2-ETP
e-Waste	Outer agency
Waste Recycling	MOU with SYNERGY PVT LTD

IV. Research & Innovation:

Name of Sustainability Interdisciplinary Projects	Faculty name	Cost(lakhs)
Solar Based Grass Cutter	Mr.Kunver Arif Ali	0.15
Human Electricity Generator	Er Pankaj Kumar Gautam	0.30
Solar Power Garbage Vehicle	Er Sachin Kumar	0.72

Name of Collaborative Project	External Agency	Funding Amount	Outcome
Electric Vehicle wireless charging station using Solar Energy	Tula Solar Power, Meerut	1,50,000	<ul style="list-style-type: none"> - Enhanced institutional research capacity in renewable energy integration and EV infrastructure. -Provided practical exposure to students and researchers in clean energy technologies and sustainable mobility solutions. - Generated scope for future industry-scale deployment and patentable innovations in wireless EV charging systems.
Battery Management system performance	Shiven Energy EV Pvt. Ltd., Meerut	1,50,000	-Improved understanding of battery efficiency, safety, thermal behavior, and lifecycle optimization in electric vehicles.

analysis of Electric Vehicle			<ul style="list-style-type: none"> -Strengthened academia–industry collaboration in EV technology and energy storage research. -Findings contributed to design optimization and improved reliability of EV battery systems.
Ground water quality analysis of the Urban area of Ranchi city, Jharkhand, India with special Reference to Heavy metals	Jeet Construction, Meerut	60,000	<ul style="list-style-type: none"> - Identified potential health and environmental risks linked to urban groundwater usage. -Provided scientifically validated inputs for urban water management and pollution mitigation strategies. -Supported environmental awareness and policy-level discussions on safe drinking water and urban sustainability.
Assessment of Ambient Air quality at selected locations Along the Under Construction Danapur-Bihta Elevated Road, Patna, Bihar	Lutech Resources India Pvt Ltd., Gurugram	1,00,000	<ul style="list-style-type: none"> -Identified pollution hotspots and construction-related emission impacts on surrounding communities. - Recommended mitigation and control measures to reduce dust and gaseous pollutants. -Contributed to environmentally responsible infrastructure planning and compliance monitoring.
E-waste in India: Production, Impact on the Environment,	Frigoglass, Gurugram	90,000	<ul style="list-style-type: none"> -Developed a comprehensive assessment of e-waste generation trends. - Highlighted public health risks arising

Public Health and Counter Measures			-Proposed sustainable e-waste management strategies, including recycling and policy interventions.
Assessment of Environmental Quality near Mining cluster of Billowa, MP: Analyzing Air and Ground Water Quality with Special Reference to AQI and WQI	Frigoglass, Gurugram	90,000	-Identified the environmental impact of mining activities on local ecosystems and water resources. -Provided scientific evidence to support environmental monitoring, remediation, and regulatory compliance. -Enhanced institutional expertise in environmental impact assessment (EIA) and mining-related sustainability studies.

VI. Policy & Advocacy:

Policy Document Name	Implementation Date	Outcome
SOP on Hazardous Waste Management	July 2024	Established safe handling, storage, and disposal mechanisms for laboratory and biomedical hazardous waste, ensuring regulatory compliance and minimizing environmental and health risks.
E-Waste Management Policy	August 2024	Streamlined collection, segregation, and authorized disposal of electronic waste, promoting responsible

		consumption and reducing environmental pollution.
Policy on Water Reuse	September 2024	Encouraged reuse of treated water for gardening, flushing, and landscaping, leading to reduced freshwater consumption on campus.
Policy on Wastewater Treatment	September 2024	Strengthened operation and monitoring of sewage treatment facilities, improving wastewater quality and supporting sustainable water management practices.
Policy on University Cooperation with Local, Regional, National & Global Governments for Water Security	October 2024	Enhanced collaboration with government bodies and agencies for water conservation initiatives, research support, and community water security programmes.
Policy on Preventing Water System Pollution	October 2024	Implemented preventive measures to control chemical discharge, sewage leakage, and surface runoff pollution, protecting campus and surrounding water bodies.
Policy on Energy-Efficient Renovation and Green Buildings	August 2024	Promoted energy-efficient infrastructure, retrofitting, and green building practices, resulting in reduced energy consumption and carbon footprint.
Policy on Education for SDGs – Commitment to Meaningful Education	July 2024	Integrated SDGs into curriculum, research, and outreach activities, fostering sustainability awareness and responsible citizenship among students.

Policy Document Name	Implementation Date	Outcome
Policy on Divestment from Carbon-Intensive Energy Industries (Coal & Oil)	November 2024	Strengthened institutional commitment to low-carbon development by discouraging investments linked to fossil-fuel-intensive industries.
Policy on Development for Clean Energy Technology	August 2024	Promoted research, innovation, and pilot projects in renewable and clean energy technologies, supporting sustainable energy transition.
Sustainable Investment Policy	November 2024	Ensured institutional investments align with environmental, social, and governance (ESG) principles, promoting long-term sustainability.
Sustainability & Climate Action Policy	July 2024	Provided a comprehensive framework for climate action, emission reduction, resilience planning, and sustainability governance across the university.

VII. Community Engagement:

Policy Document Name	Implementation Date	Outcome	Policy Document Name	Implementation Date	Outcome
Faculty of Engineering and	2024-25	One Step for Cleanliness, One Leap for Health	Faculty of Engineering	20	2

Technolog y			& Technology		
Faculty of Engineerin g and Technolog y	2024-25	Swachta Campaign	Faculty of Engineering & Technology	18	5

Subharti College of Hotel Management	2024-25	World Environment Day Campaign	Gram Panchayat Kalanjari	7	2
Subharti College of Hotel Management	2024-25	Public Awareness Campaign on "Jal Hi Jeevan Hai" (World Water Day)	Gram Panchayat Kalanjari	7	2

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

I. Resource Availability Constraints:

During the implementation of sustainability initiatives in 2024–25, the University faced challenges in sourcing eco-friendly and certified sustainable materials for campus-wide activities such as green infrastructure upgrades, waste management systems, and renewable energy integration.

Additionally, there was a limited availability of technically skilled manpower trained in specialized areas such as environmental auditing, advanced wastewater treatment monitoring, renewable energy system maintenance, and carbon footprint assessment. This occasionally slowed the execution and monitoring of sustainability interventions, particularly in technically intensive projects.

II. Financial Constraints:

Although the University demonstrated strong institutional commitment to environmental sustainability, budgetary limitations posed challenges in scaling up initiatives.

High capital requirements for infrastructure-based interventions—such as expansion of solar installations, advanced sewage treatment optimization, and energy-efficient retrofitting of older buildings—required phased implementation.

Further, limited access to external grants and sustainability-focused funding agencies restricted the pace at which innovative and research-driven green projects could be expanded during the academic year.

III. Collaboration and Coordination Challenges:

While engaging with local bodies, government agencies, industries, and community organizations, the University encountered procedural and bureaucratic delays, particularly in formalizing Memoranda of Understanding (MoUs) and aligning timelines.

Differences in institutional priorities, regulatory procedures, and operational frameworks sometimes led to delays in joint activities related to water security, waste management awareness, and community-level environmental interventions.

Ensuring sustained community participation and consistent stakeholder engagement also required continuous effort and structured follow-up mechanisms.

Resources Needed for Improvement (Future-Oriented Strategy)

I. Enhanced Financial Support:

To strengthen and scale sustainability initiatives, the University recognizes the need for:

- Increased institutional budget allocation for environmental infrastructure and innovation
- Greater access to government, CSR, and international sustainability grants
- Dedicated funding support for research, pilot projects, and student-led green innovations
- Such financial reinforcement would enable long-term investments in renewable energy, advanced waste and water management systems, and climate-resilient campus planning.

II. Expert Partnerships and Technical Support:

In line with NAAC and AIU guidelines, the University emphasizes the importance of:

- Formal collaborations with recognized environmental organizations, research institutions, and sustainability consultants
- Engagement of external experts for technical guidance, third-party validation, and benchmarking

- Capacity-building programmes for faculty, technical staff, and students in emerging sustainability domains
- These partnerships would enhance scientific rigor, improve compliance, and support evidence-based decision-making.

7. NOTES:

“The University regularly conducts Green, Environment, and Energy Audits through external experts. The observations and recommendations outlined in the audit reports are systematically reviewed, and necessary corrective measures are implemented on a yearly basis.”





CERTIFICATE



CERTIFICATE

PRESENTED TO

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut-250005

That has been assessed by EHS Alliance for the comprehensive study of Energy Audit on institutional working framework to fulfill the requirement of

ENERGY AUDIT

ACADEMIC YEAR 2024-25

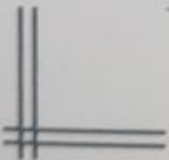
The energy-saving initiatives carried out by the institution have been verified in the report submitted and were found to be satisfactory.

The efforts taken by management and faculty towards all types of energy used in the institution and sustainability are highly appreciable and noteworthy.



SIGNATURE

03.11.2025
DATE OF AUDIT



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





CERTIFICATE



CERTIFICATE

PRESENTED TO

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut-250005

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

ENVIRONMENT AUDIT

ACADEMIC YEAR 2024-25

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.



03.11.2025
DATE OF AUDIT

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

Implementation Impact:

Audit findings guided improvements in energy efficiency, waste segregation, and water reuse practices

Corrective actions were integrated into policy revisions, infrastructure planning, and awareness programmes Strengthened internal monitoring mechanisms through IQAC and Environment Committees, ensuring continuous quality improvement

Weblink: <https://subharti.org/iqac-recognitions-certificates.php>

