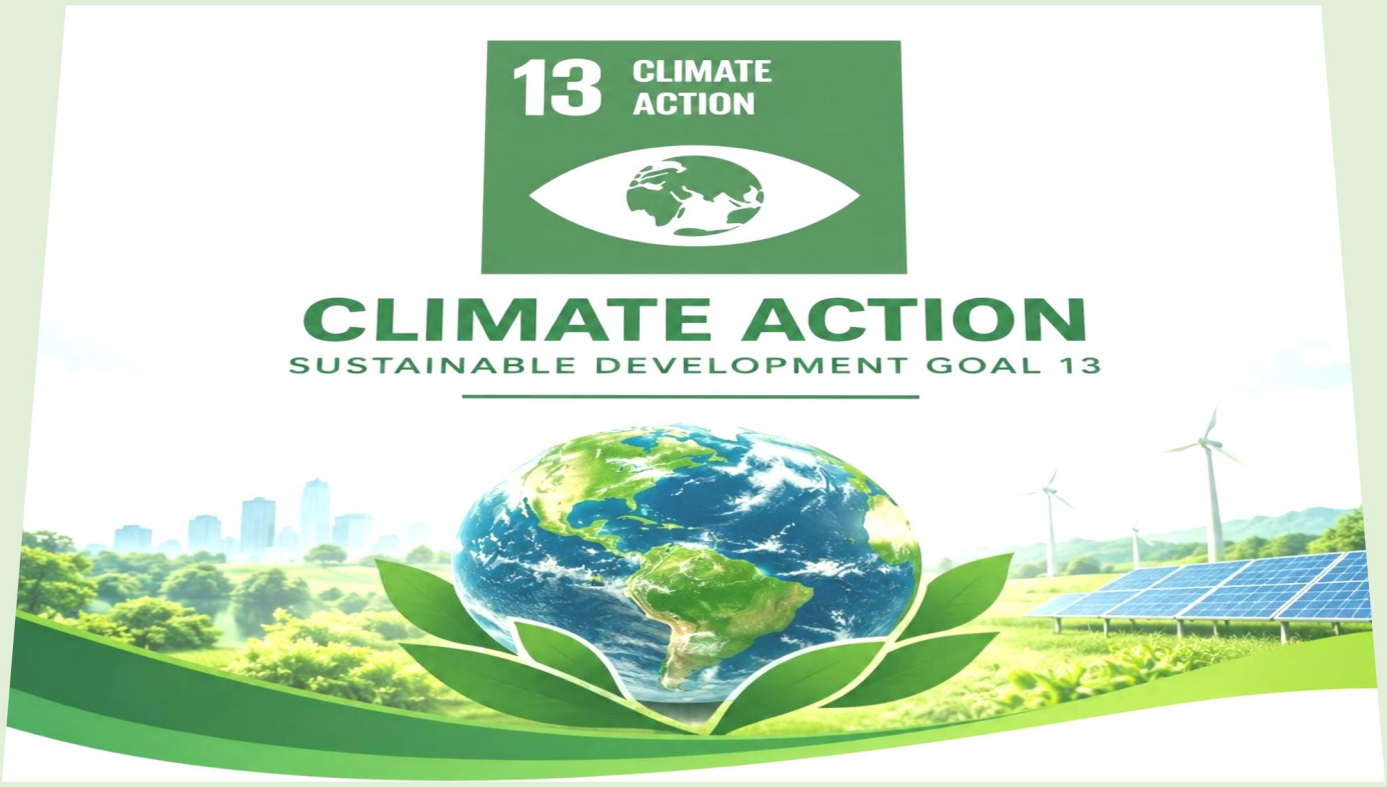
SUSTAINABLE DEVELOPMENT GOALS

Annual Report 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)

INTRODUCTION

Climate change has emerged as one of the most significant global challenges, affecting the environment, human health, economic development, biodiversity, and the overall well-being of society. Rising temperatures, changing rainfall patterns, extreme weather events, environmental degradation, and increasing greenhouse gas emissions highlight the urgent need for coordinated and sustainable action. Addressing these challenges requires the active participation of governments, educational institutions, industries, communities, and individuals. Recognizing the importance of collective efforts, the United Nations introduced the Sustainable Development Goals (SDGs) as a global framework for achieving a more sustainable, inclusive, and resilient future. Among these goals, Sustainable Development Goal 13 (SDG 13): Climate Action focuses on taking urgent action to combat climate change and its impacts. SDG 13 emphasizes strengthening resilience and adaptive capacity to climate-related hazards, integrating climate change measures into policies and planning, and improving education, awareness, and institutional capacity regarding climate change mitigation, adaptation, and early warning. Achieving these objectives requires not only the implementation of environmental policies but also the development of awareness, responsible behaviour, scientific understanding, and community participation. Higher education institutions have a particularly important role in this process because they can integrate climate action into teaching, research, campus management, innovation, and social outreach.

In this context, Swami Vivekanand Subharti University (SVSU), Meerut, Uttar Pradesh, India, recognizes the importance of environmental sustainability and institutional responsibility in addressing climate-related challenges. As an educational institution, the University has the opportunity to contribute to climate action by promoting environmental consciousness among students and faculty, encouraging sustainable practices across campus operations, supporting research and innovation, and engaging with surrounding communities. The University's climate-related initiatives reflect an integrated approach in which environmental education, practical activities, institutional planning, and community participation complement one another in support of the objectives of SDG 13. This report presents the University's documented initiatives, policies, programmes, and supporting evidence related to SDG 13: Climate Action. It brings together institutional commitments and practical activities intended to promote environmental awareness, reduce environmental impacts, strengthen climate-related education, and encourage sustainable development. The report also highlights the relationship between the University's climate action efforts and the relevant SDG 13 indicators, particularly those concerning climate resilience, institutional climate strategies, environmental education, community awareness, and the commitment to carbon neutrality.

A major component of the University's approach is the University Climate Action Plan 2024–2035, which provides a strategic framework for climate mitigation, adaptation, resilience, education, research, and institutional action. The plan outlines a phased pathway for strengthening climate governance, establishing reliable environmental baselines, improving resource efficiency, promoting renewable and low-carbon

energy, and progressively reducing greenhouse gas emissions. It also emphasizes the importance of measuring environmental performance, setting measurable targets, monitoring progress, and maintaining transparent documentation. Through this framework, the University has identified 2035 as its target year for working towards carbon neutrality. This represents a forward-looking institutional commitment that requires systematic implementation, periodic assessment, and continued improvement.

The report also emphasizes the importance of environmental education and awareness as essential elements of climate action. Educational activities, awareness programmes, quizzes, discussions, environmental observances, and student-centred initiatives can help develop a deeper understanding of climate change and its consequences. By encouraging students to participate in environmental protection and sustainability-related activities, the University seeks to connect academic learning with practical responsibility. Such initiatives can strengthen students' understanding of conservation, responsible resource use, biodiversity, waste management, and the importance of individual and collective contributions to environmental sustainability.

In addition to educational activities, the report documents practical environmental initiatives such as plantation drives and community-oriented awareness programmes. Plantation activities provide opportunities to promote green cover, environmental responsibility, and participation in local sustainability efforts. The University's collaboration with external environmental organizations, including the plantation drive conducted with Environment Club at Sector 1, Ved Vyas Puri, Meerut, on 26 October 2024, illustrates the role of institutional partnerships in supporting environmental engagement. Similarly, activities undertaken through community outreach initiatives, including programmes associated with the Unnat Bharat Abhiyan, demonstrate the importance of connecting environmental awareness with local communities and rural development. These initiatives contribute to the broader objectives of climate education and public participation while creating opportunities for collaboration among students, faculty members, community representatives, and external stakeholders.

Institutional planning and environmental management are equally important to the University's climate action framework. The Climate Action Plan identifies the need for greenhouse gas inventories, energy and water audits, waste management improvements, sustainable transportation, renewable energy development, climate-risk assessment, and resource conservation. These measures can help the University establish a clearer understanding of its environmental footprint and identify practical opportunities for improvement. The proposed phased approach provides a basis for setting priorities, evaluating progress, and strengthening institutional accountability. Effective implementation will depend on reliable baseline data, clearly assigned responsibilities, appropriate resources, regular monitoring, and the maintenance of verifiable supporting records.

Overall, this report reflects the University's efforts to address climate change through a combination of institutional commitments, environmental education, practical sustainability activities, and community engagement. It highlights the importance of translating climate-related objectives into documented actions

and measurable progress. While individual initiatives contribute to awareness and participation, sustained climate action requires continuous improvement, coordinated implementation, and transparent reporting of outcomes. The evidence presented in this report provides a basis for understanding the University's current initiatives and its planned direction for future action.Through continued implementation of its climate strategy, strengthened environmental education, responsible resource management, and active engagement with students and communities, Swami Vivekanand Subharti University aims to contribute to the broader objectives of SDG 13. The report therefore serves as a consolidated account of the University's climate-related commitments and documented activities, while providing a foundation for further strengthening institutional sustainability, climate resilience, and environmental responsibility in the years ahead.

13.1 - Research on Climate Action

Research and Innovation Initiatives for Climate Action

The Swami Vivekanand Subharti University is actively contributing to the areas of sustainability, environmental protection, climate action, and green innovation through its research and intellectual property activities. The documented research output covers a wide range of contemporary sustainability challenges, including carbon emissions, renewable energy integration, urban sustainability, air quality, climate change, sustainable agriculture, water management, waste management, clean energy, and environmental resilience.

The research portfolio demonstrates multidisciplinary engagement with sustainability-oriented themes. Several publications address carbon emission reduction, renewable energy, climate resilience, sustainable agriculture, biodiversity-related challenges, water crisis management, zero-waste technologies, and environmentally sustainable materials and construction practices. The documented research impact is further reflected through citation-related indicators such as CiteScore and Field-Weighted Citation Impact (FWCI), with several publications showing notable impact. The institution has also demonstrated innovation through a substantial number of patents, copyrights, and designs related to sustainable technologies. These include innovations in precision irrigation, biodegradable solar panels, sustainable construction materials, solar-powered devices, electric vehicles, smart waste management, agricultural technologies, eco-friendly packaging, microalgae-based systems, disaster management, vehicle-emission detection, and energy-management systems.

Overall, the documented research and innovation activities indicate an institutional emphasis on developing technology-driven and environmentally responsible solutions. The integration of research, innovation, sustainable technologies, and intellectual property provides a strong foundation for demonstrating the institution's contribution towards sustainable development and environmental stewardship.

Table 1. Climate Action Publicaton: Details of Cite Score

Title	Source title	Cite score
Optimizing energy consumption in passive optical networks through renewable integration	Journal of optical communications	6.3
Deterioration and age governed greenhouse gas emissions from the product itself: An optimum inventory control problem	RAIRO - Operations Research	3.8
Enhancing urban sustainability with ai-driven environmental stewardship	International journal of advancement in Life Sciences Research	0.9
Rice crop's resistance against blast disease: A comprehensive review of past and present technologies	Environment Conservation Journal	0.7
Air quality evaluation of meerut city, uttar pradesh, india: A comparative analysis	Environment Conservation Journal	0.7
Role of plant secondary metabolites and phytohormones in drought tolerance: A review	Gesunde Pflanzen	-
Growing items inventory model for carbon emission under the permissible delay in payment with partially backlogging	Green Finance	-
The role of environmental law in addressing climate change: A global perspective	Journal of Environmental Protection and Ecology	-

Table 2. Climate Action Publicaton: Details of FWCI

Publication Title	Source Title	FWCI
Global impact of carbon emissions and strategies for its management	Quality of life and climate change: Impacts, sustainable adaptation, and social-ecological resilience	8.79
A green inventory model for decaying products under the impact of carbon emissions with two different demands	Research on engineering applications in multidisciplinary sectors (part 1)	
Pioneering zero waste technologies within the framework of sustainable progress	AI technologies for enhancing recycling processes	

The role of environmental law in addressing climate change: A global perspective	Journal of environmental protection and ecology	0.49
Enhancing urban sustainability with ai-driven environmental stewardship	International journal of advancement in life sciences research	-
Rice crop's resistance against blast disease: A comprehensive review of past and present technologies	Environment Conservation Journal	-
The influence of polypropylene fiber composition on the strength characteristics of geopolymer concrete	Research on engineering applications in multidisciplinary sectors (part 1)	-
Microbial communities in changing climate: Challenges and opportunities	Microorganisms for sustainability	2.46
Optimizing energy consumption in passive optical networks through renewable integration	Journal of optical communications	0.25
Air quality evaluation of meerut city, uttar pradesh, india: A comparative analysis	Environment conservation journal	0.62
Porous organic frameworks based on porphyrinoids for clean energy	Porphyrin-based composites: Materials and applications	3.57
Role of ai in mitigating the water crisis	The handbook of AI for clean water: Innovations in treatment and monitoring	-
The impact of an aggressive environment on the durability of geo-polymer concrete: A review	Research on engineering applications in multidisciplinary sectors (part 1)	-
Bioinformatics resources for sustainable agriculture	Research anthology on bioinformatics, genomics, and computational biology	-
Deterioration and age governed greenhouse gas emissions from the product itself: An optimum inventory control problem	RAIRO - operations research	0.29
Role of plant secondary metabolites and phytohormones in drought tolerance: A review	Gesunde Pflanzen	9.33
Growing items inventory model for carbon emission under the permissible delay in payment with partially backlogging	Green Finance	-

Table 3. Climate Action Publicaton: Scopus Source Title

Publication Title	Scopus Source Title
Global impact of carbon emissions and strategies for its management	Quality of life and climate change: Impacts, sustainable adaptation, and social-ecological resilience
A green inventory model for decaying products under the impact of carbon emissions with two different demands	Research on engineering applications in multidisciplinary sectors
Pioneering zero waste technologies within the framework of sustainable progress	AI technologies for enhancing recycling processes
The role of environmental law in addressing climate change: A global perspective	Journal of environmental protection and ecology
Enhancing urban sustainability with ai-driven environmental stewardship	International journal of advancement in life sciences research
Rice crop's resistance against blast disease: A comprehensive review of past and present technologies	Environment Conservation Journal
The influence of polypropylene fiber composition on the strength characteristics of geopolymer concrete	Research on engineering applications in multidisciplinary sectors
Microbial communities in changing climate: Challenges and opportunities	Microorganisms for Sustainability
Optimizing energy consumption in passive optical networks through renewable integration	Journal of Optical Communications
Air quality evaluation of meerut city, uttar pradesh, india: A comparative analysis	Environment Conservation Journal
Porous organic frameworks based on porphyrinoids for clean energy	Porphyrin-based composites: Materials and Applications
Role of ai in mitigating the water crisis	The handbook of AI for clean water: Innovations in treatment and monitoring
The impact of an aggressive environment on the durability of geo-polymer concrete: A review	Research on engineering applications in multidisciplinary sectors (part 1)

Bioinformatics resources for sustainable agriculture	Research anthology on bioinformatics, genomics, and Computational Biology
Deterioration and age governed greenhouse gas emissions from the product itself: An optimum inventory control problem	RAIRO - OPERATIONS RESEARCH
Role of Plant Secondary Metabolites and Phytohormones in Drought Tolerance: A Review	GESUNDE PFLANZEN
Growing items inventory model for carbon emission under the permissible delay in payment with partially backlogging	Green Finance

Table 4: Comprehensive Details of Patents, Registered Designs, and Copyrights: Registration Status and Intellectual Property Information (2025)

S.No.	Name of the Patenter/ Copyright Awardees	Patent/Design/ Copyright Number	Title	Type	Status
1.	Ms. Swati Sharma, Dr. Nisha Rana	202511006085	Coolant Umbrella	Patent	Published
2.	Er.Ritu Sharma,Er.Kunver Arif Ali, Dr Himanshu Agarwal,Er. Rajesh Parihar	202511031132	IOT-Based Farming System for Precision Irrigation	Patent	Published
3.	Er. Anil Kumar, Er. Ibran Khan,Er. Daud Chauhan, Er. Aanchal Sharma	202511030648	Partial Replacement of Lime by Fly Ash in Hemp Concrete	Patent	Published
4.	Dr. Nair Dhiren Ajit, Dr. Kajal Gupta	202511030649	Steam Optimized Modern Apparatus (Soma) Chamber	Patent	Published
5.	Er. Anil Kumar, Er. Daud Chauhan,Er. Ibran Khan, Er. Aanchal Sharma	202511030617	Natural Fibers in Enhancing the Durability of Concrete	Patent	Published
6.	Er. Anil Kumar, Er. Ibran Khan, Er. Daud Chauhan, Er. Aanchal Sharma	202511030622	Partial Replacement of Coarse Aggregate by Bamboo in Concrete	Patent	Published

7.	Pankaj Kumar, Sandeep Kumar, Rahul Kumar	202511030623	Biodegradable Solar Panel with Enhanced Efficiency	Patent	Published
8.	Er. Subhash Chand	202511031539	Living Concrete: A Self-Healing, Carbon-Sequestering, And Sustainable Building Material	Patent	Published
9.	1. Er. Harshit Gupta 2. Er.Kajal Kumari 3. Er.Amit Kumar	202511031722	AI Based Integrating Energy Systems For Electric Vehicles	Patent	Published
10.	Pankaj Kumar, Rahul Kumar, Sandeep Kumar	202511031726	Ecofriendly Solar Cooker With Reflectors	Patent	Published
11.	Harshit Gupta Dr. S. C. Tiwari Amit Kumar	202511044370	Solar Based Electric Mobile Charger	Patent	Published
12.	Er. Rajesh Parihar, Er. Ritu Sharma, Er.Kunver Arif Ali, Er.Amit Kumar	202511065447	Machine Learning Enabled Iot System For Precision Agriculture	Patent	Published
13.	Er. Daud Chauhan, Er. Aanchal Sharma, Er. Ibran Khan	202511065452	Bamboo Fiber-Reinforced Concrete For Sustainable Construction	Patent	Published
14.	Mrs. Nisha	202511068149	Eco-Friendly Nanocomposites for Dye Removal	Patent	Published
15.	Dr. Krishanpal Singh, Mr . Vikash Kumar, Dr .Naveen Chandra	202511068143	IOT-Based Smart Waste Management System	Patent	Published

16.	Dr. Adesh Kumar	202511068152	Method For Sustainable Decomposition of Rice Crop Residues Using Microbialconsortia	Patent	Published
17.	Dr. Kulsoom Hamid	202511072401	Eco-Friendly Biodegradable Packaging Material from Agricultural Waste	Patent	Published
18.	Dr. Nisha Rana, Dr. Joginder Singh, Dr. Aasha, Dr. Nagendra Kumar Lohia	202511072402	Portable Microalgae Bioreactor System	Patent	Published
19.	Er. Kajal Kumari, Er. Harshit Gupta, Amit Kumar	202511072405	IOT-Based Disaster Management System	Patent	Published
20.	Harshit Gupta, Dr. S. C. Tiwari, Amit Kumar, Shubham Tyagi	202511082485	Optimised Energy Management Control System for Hydrogen Fuel Cell Electric Vehicles	Patent	Published
21.	Dr. Nisha Rana	202511090765	Device For Detection for Vehicle Emission	Patent	Published
22.	Dr. Himanshu Agarwal	202511095424	Portable Solar-Powered IOT System for Plant Health Monitoring	Patent	Published
23.	Dr. Himanshu Agarwal	202511095429	AI-Based Flood Risk Assessment and Disaster Management System	Patent	Published
24.	Dr. Anshu Kumar Singh	202511100276	Portable Device for Measuring Air Condisioner Heat Exhaust	Patent	Published

25.	Anuj Yadav, Amit Kumar, Sunil Kumar, Saurabh Tyagi	202511116920	Utillzation Of Green Pea Peel (Waste) In Production of Processed Food Product	Patent	Published
26.	Er. Kunver Arif Ali, Vikram Kumar, Mohd. Zishan, Nikki, Hasib Akhtar, Satyam, Tushar, Sonalal, Ayush, Madhuri, Adarsh, Amarendra, Sourav	202511031131	Solar-Powered Lawn Mower	Patent	Published
27.	Muskan	AT-44827/2025-CO	The Flood	Copyright	Registered
28.	Dr. Shalya Raj	AT-45888/2025-CO	Hareetima Ki Muskan	Copyright	Registered
29.	Dr. Shalya Raj	At-46349/2025-CO	Van Ka Ratna	Copyright	Registered
30.	Dr. Shalya Raj	AT-53866/2025-CO	Bodhi Brksh Kee Chhaya	Copyright	Registered
31.	Dr. Shalya Raj	AT-872/2026-CO	Pakshiyon Ka Kalarav	Copyright	Registered
32.	Prof. Dr. Shalya Raj	AT-45740/2025-CO	Dhyaan Kee Gaharaee	Copyright	Registered
33.	Prof. Dr. Shalya Raj	AT-871/2026-CO	Gyan Deep	Copyright	Registered
34.	Prof. Dr. Shalya Raj	AT-4124/2026-CO	Vartalap	Copyright	Registered
35.	Prof. Dr. Shalya Raj	LD-4254/2026-CO	Adverleader- The Negative Leadership	Copyright	Registered
36.	Dr. Mukul Kumar, Dr. Shalya Raj	L-160719/2025	Esg Materiality Analysis Tool	Copyright	Registered
37.	Swami Vivekanad Subharti University, Meerut. Er. Sachin Kumar. Dr. Sanjeev Kumar Er. Krishna Kumar Sharma Er. Guru Sewak Kesharwani6. Er. Juhi Verma Dr. Vikas Sharma Er. Shallender Singh Bhati. Er. Vivek Bhardwaj	445622-001	Low-Speed Electric Passenger Mini Vehicle	Design	Published

38.	Swami Vivekanand Subharti University2. Prof. Manoj Kapil3. Er. Ajay Kumar4. Dr. Sanjeev Kumar5. Er. Krishna Kumar Sharma6. Er. Sachin Kumar7. Mr. Ratnesh Kumar8. Mr. Rohit Kumar9. Mr. Satyam Kumar10. Mr. Vikas Kumar11. Mr. Rishi Kumar12. Mr. Kishan Kumar	472262-001	Three-Wheeled Electric Commuter Cycle	Design	Published

13.2.1 - Does your university as a body measure the amount of low carbon energy used across the university?

Swami Vivekanand Subharti University, Meerut, India, measures and records the amount of low-carbon energy used across the university through its solar energy generation records and monthly energy monitoring reports. During the reporting period August 2024 to July 2025, the university generated 2,383,383 kWh (2,383.38 MWh) of solar energy, equivalent to approximately 8,580.18 GJ. The University actively contributes to SDG Goal 13 by implementing energy conservation measures and promoting low-carbon energy use across its campus. Several initiatives to reduce energy consumption, minimize greenhouse gas emissions, and support climate change mitigation. These initiatives include installing sensor-based lighting systems, using LED bulbs, procuring energy-efficient electrical equipment, and generating renewable energy through solar installations across multiple campus locations.

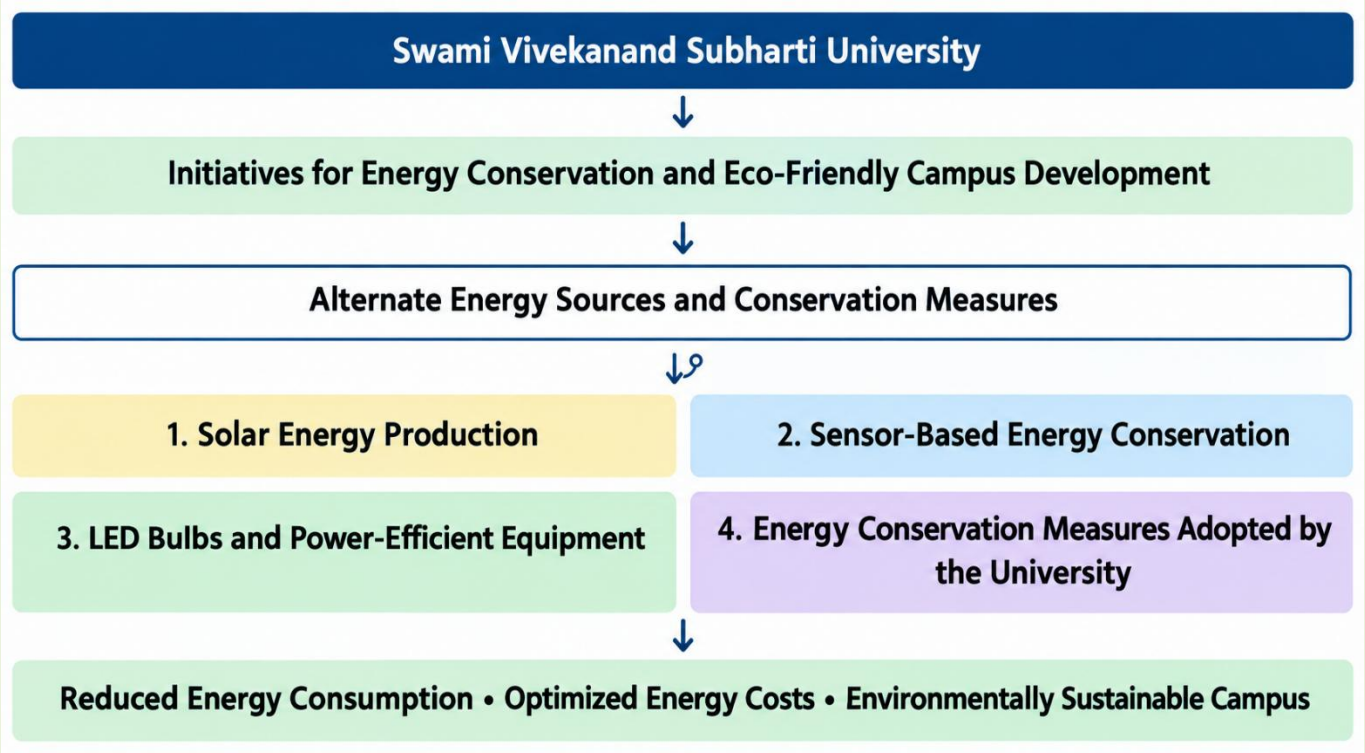


Figure.1: Energy Generation and Consumption measures.

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 of 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 our campus at different locations. The solar grid produces renewable energy by utilizing sunlight, thereby significantly reducing dependency on conventional power sources. By incorporating this renewable energy solution, the university not only reduces its electricity expenses but

also serves as a model for environmental responsibility in the educational sector. Substantial energy reductions are anticipated from the solar infrastructure, which is expected to contribute to a more environmentally friendly future and align with global sustainability goals.

Furthermore, solar installation aligns with global Sustainable Development Goals (SDGs), particularly SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action). It enhances the university's reputation as a forward-thinking, socially responsible institution dedicated to creating a better future.

In conclusion, the initiation of 3994.23 kWp solar energy production at Swami Vivekanand Subharti University is a visionary move toward energy independence and sustainability. It sets a strong example for other institutions to follow and reinforce the university's role as a leader in green transformation and climate action.

Table 1: Solar Energy Production at Swami Vivekanand Subharti University

Solar Energy Installation at Swami Vivekanand Subharti University		
S.NO.	**Place of Installation** **A Site**	**Capacity (in KWP)**
1	Hospital Physiotherapy(inv-1)	46.8
2	Hospital Physiotherapy(inv-2)	52.65
3	Engineering College(inv-1)	37.7
4	Engineering College(inv-2)	43.225
5	Medical College(inv-1)	48.1
6	Medical College(inv-2)	48.75
7	Medical College(inv-3)	49.4
8	Nursing College	46.8
9	Labour Room	53.625
10	Medical OPD	58.8
	Total Yield	**485.85**
11	Gyani Parking (INV-1)	104.1
12	Gyani Parking (INV-2)	104.1
13	Gyani Parking (INV-3)	104.1
14	Gyani Parking (INV-4)	104.1

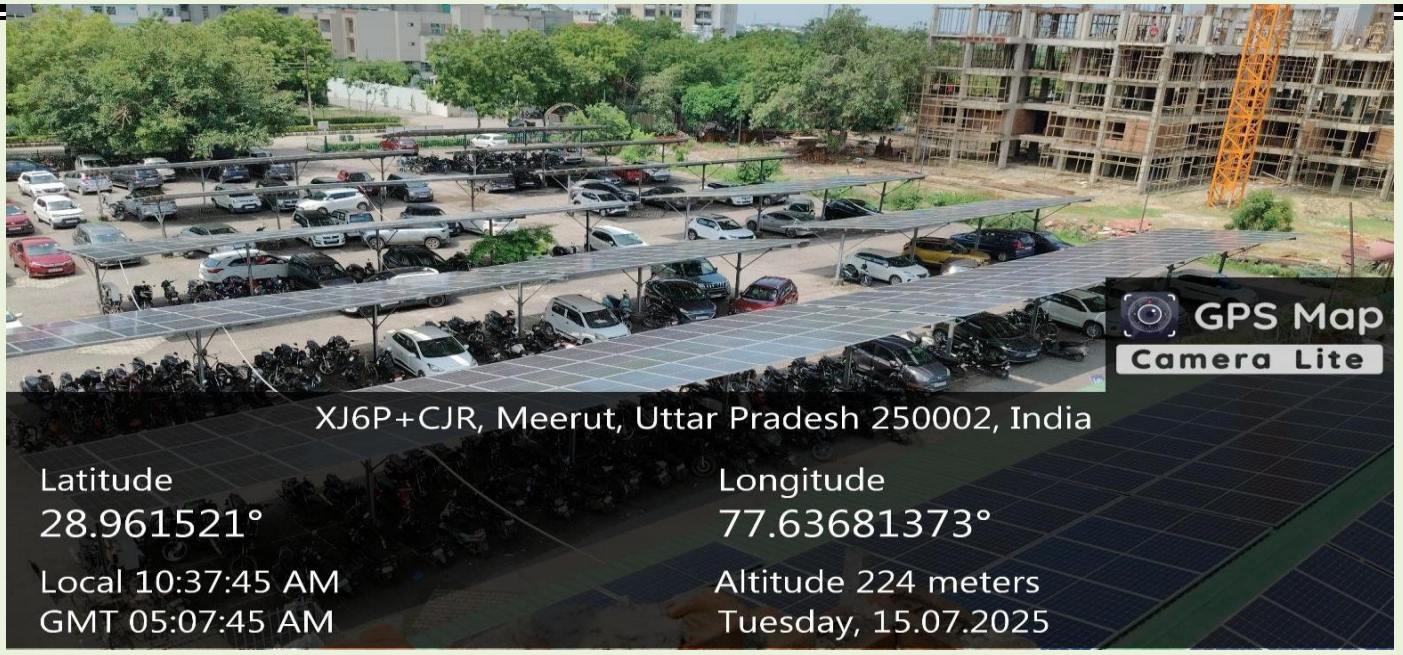
15	Gyani Parking (INV-5)	87.2
16	Veer Nairayan Parking (INV-1)	104.1
17	Veer Nairayan Parking (INV-2)	80.1
18	Veer Nairayan Parking (INV-3)	109.9
19	Dental Parking (INV-1)	98.3
20	Dental Parking (INV-2)	97.9
	Total Yield	**993.9**
	B Site	
1	Fine Art 100kw	110
2	Fine Art 60kw	69
3	Dental Hospital Roof top	56.07
4	Tin Shed,Dhabi Ghat	66.75
5	Site 'D' Pharmacy	63.635
6	Site 'B & C' College of Science	101.9
7	Site 'A' Placement Building	81.88
	Total Yield	**549.235**
	C Site	
1	Lachit Boys Hostel 50	57.5
2	Lachit Boys Hostel 20	27.6
3	Emergency Hospital	92
4	Pathology Hospital	43.7
5	Netaji Subhash Medical-1	50.6
6	Netaji Subhash Medical-2	50.6
7	Rani Durgavati	72.5
8	Savitri Bhai Phule	20.7
9	Laxmi Sehgal	41.4
10	Begum Hazrat Hostel	59.8
11	Madan Lal Hostel	69
12	Veer Haqeqat Rai	69
13	Rani Chenamma	82.8
14	Ram Das	69.6
15	Ram Teerth	68.4
16	Ravi Das	115
17	Narayan Y 1	43.7
18	Narayan Y 2	20.7
19	Narayan Y 3	32.2

20	Shraddhanand X 1	46
21	Shraddhanand X 2	39.1
22	Mahavir	34.5
23	Nivedita	86.3

24	**Kotnis**	**109**
25	Shayam Krishna	109
26	Udham Singh	66.49
27	Lala Hardayal-1	49.05
28	Lala Hardayal-2	41.42
	Total Yeild	**1667.66**
	D Site	
1	Car parkin inv-1	89.7
2	Car parkin inv-2	102.35
3	Mars pathway-1	23
4	Mars pathway-2	23
5	Mars roof-1	19.55
6	Mars roof-2	19.55
7	DG roof	20.7
Total Yield		**297.85**

1. SOLAR ENERGY





Monthly solar Readings

Total solar energy generated from August 2024 to July 2025 = 2,383,383 kWh (2,383.39 MWh).

S.No.	Month	Monthly Total
1.	August 2024	**196,389**
2.	September 2024	**174,504**
3.	October 2024	**198,464**
4.	November 2024	**139,363**
5.	December 2024	**145,714**
6.	January 2025	**151,358**
7.	February 2025	**195,230**
8.	March 2025	**277,111**
9.	April 2025	**267,855**
10.	May 2025	**240,740**
11.	Jun 2025	**207,003**
12.	July 2025	**189,652**
	Overall Total	**2,383,383 kWh**

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 temple area, on the roof of the dental college, near Law College, and at many more places. Designed for obtaining an optimum solution and thus more reliability on natural resources, which will cause efficient use of energy. By reducing unnecessary energy usage, the university not only cuts down on operational costs but also contributes to environmental sustainability. This step aligns with the institution's commitment to adopting modern, eco-friendly technologies and creating a greener campus. The implementation of sensor-based lights reflects the university's forward-thinking approach and dedication to providing a safe, efficient, and environmentally responsible learning environment for all members of the campus community

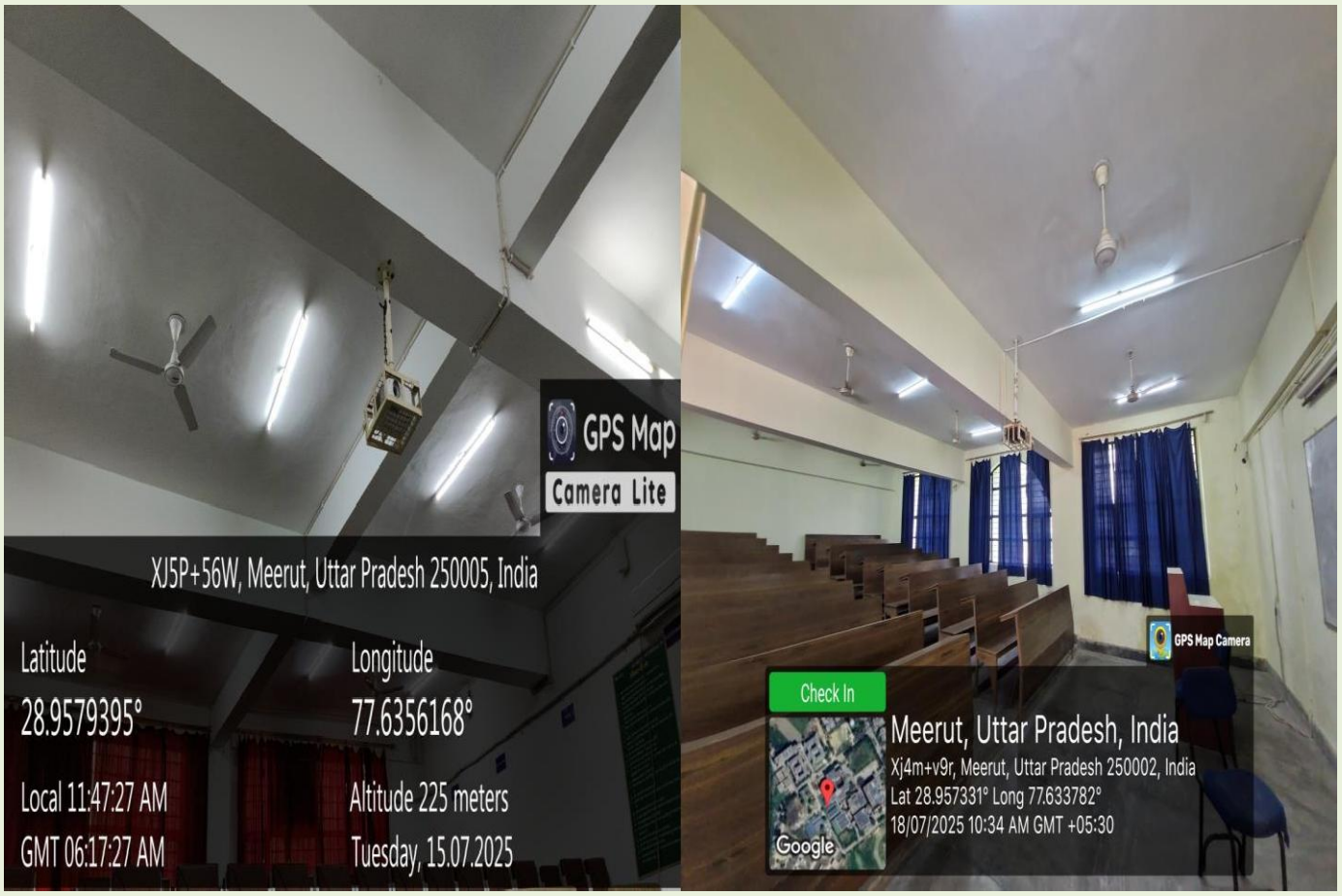
3. Sensor Based Energy Conservation



Use of LED Bulbs/Power-Efficient

Swami Vivekananda Subharti University takes 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 consumption than the incandescent bulb. Only 3 and 5-star-rated AC and other electrical equipment are being allowed to be purchased by the University under energy conservation measures. Note: (For reference of LED Bulbs/power-efficient equipment. (The pictures have been attached within the Geotagged Document File)

4. Use Of Led Bulbs/Power Efficient Equipment



Energy Conservation Measures Adopted

Energy conservation is the endeavor to decrease energy consumption by utilizing fewer energy services. The university is doing this by either reducing the quantity of services used or by adopting more efficient energy usage (using less energy for a constant service). The university's energy conservation measures have led to improved environmental quality, lower carbon emissions, and enhanced sustainability. Apart from all the above-mentioned energy conservation measures, the University has also adopted the following measures: 1. 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-neutral 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 buses, 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.

Note: (For reference of Energy Conservation Measures, the pictures have been attached here)

5. Battery Operated Vehicles




KHALSA
GPS Map
Camera Lite
XJ4M+V9R, Meerut, Uttar Pradesh 250002, India
Latitude
28.95729082°
Longitude
77.63325617°
Local 12:05:40 PM
GMT 06:35:40 AM
Altitude 223 meters
Monday, 14.07.2025


GPS Map
Camera Lite
XJ4M+V9R, Meerut, Uttar Pradesh 250002, India
Latitude
28.95732118°
Longitude
77.63324662°
Local 02:45:49 PM
GMT 09:15:49 AM
Altitude 223 meters
Monday, 14.07.2025


GPS Map
Camera Lite
XJ4M+V9R, Meerut, Uttar Pradesh 250002, India
Latitude
28.95738196°
Longitude
77.63327803°
Local 02:40:28 PM
GMT 09:10:28 AM
Altitude 223 meters
Monday, 14.07.2025


GPS Map Camera
Google
Meerut, Uttar Pradesh, India
Xj5p+xmq, Meerut, Uttar Pradesh 250002, India
Lat 28.960716° Long 77.636015°
15/07/2025 12:44 PM GMT +05:30

Solar Readings Monthly

Subharti 2029Kwp Solar Plant Generation Report Y- 2024-25

Sr. No.	Place of Installation	Capacity (in KwP)	Cumulative (Apr-24 to Mar-25)	Generation(kwh)											
				Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
1	Hospital Physiotherapy(inv-1)	46.8	54923.6	6244.1	6487.2	5679.1	3934.1	3141.6	4362.7	4058.50	2507.5	3439.8	3224.6	4577.1	7227.4
2	Hospital Physiotherapy(inv-2)	57.65	63216.9	6867.1	7133.6	6237.8	4608.9	5227.7	4655.6	5507.40	3751.684	3881.7	3771.6	5020.4	6553.4
3	Engineering College(inv-1)	37.7	34451.7	3749.9	3663.1	3193.7	2718.2	2979.0	2486.6	2912.00	2094.3	3428.6	3442.9	4626.2	6612.7
4	Engineering College(inv-2)	43.225	59146.9	6403.5	6489.3	5764.6	4697.7	5066.8	4257.5	4876.20	3490.3	3002.0	2892.6	3750.5	4298.5
5	Medical College(inv-1)	48.1	54305.4	6483.4	7007.6	6584.2	4550.0	4752.4	3893.1	4187.80	2973.3	3345.8	3555.6	4560.2	6844.4
6	Medical College(inv-2)	48.75	63165.9	6954.6	7065.7	6588.0	5419.8	5769.1	4772.6	5062.40	3878.8	3481.2	3729.9	4767.5	6951.7
7	Medical College(inv-3)	49.4	55388.7	4354.2	4588.8	4148.8	4264.3	5655.4	4718.9	5208.20	3519.9	3771.0	3466.2	4925.9	7005.8
8	Nursing College	46.8	44639.9	5848.1	5264.8	4373.6	773.1	3207.2	3004.4	2483.50	1570.3	3189.4	5662.40	6034.1	8590.0
9	Labour Room	53.625	71047.1	7637.5	8118.6	7282.4	5513.8	6029.1	4026.1	6220.00	4242.2	3925.7	4189.4	6034.1	8590.0
10	Medical OPD	58.8	72158	7637.5	7988.0	7012.5	5721.6	5921.5	4506.5	5409.90	3677.2	4311.7	4837.4	6034.1	8590.0
	Total	**485.9**	**572018.3**	**62280.9**	**63806.7**	**56784.7**	**42211.7**	**47749.8**	**40639.0**	**45929.9**	**31126.0**	**33679.2**	**35012.5**	**46712.3**	**66085.6**
	Average Generation/Kw		**1177.4**	**128.2**	**131.3**	**116.9**	**86.9**	**98.3**	**83.6**	**94.5**	**64.1**	**69.3**	**72.1**	**96.1**	**136.0**
	Average Generation/Kwh/Kw		**3.2**	**4.3**	**4.2**	**3.9**	**2.8**	**3.2**	**2.8**	**3.0**	**2.1**	**2.2**	**2.3**	**3.4**	**4.4**
11	Gyani Parking (INV-1)	104.1	113210	13906	12350	11485	10433	8516	10151	9065	7552	6200	4312	8435	10815
12	Gyani Parking (INV-2)	104.1	109761	12903	12244	11711	10665	8349	9761	8578	7208	6039	4612	9114	8578
13	Gyani Parking (INV-3)	104.1	71527	13544	12490	11861	10248	0	0	0	0	170	3296	8922	
14	Gyani Parking (INV-4)	104.1	111243	13568	12791	10836	9862	8050	9744	8727	7256	5966	4822	8868	11252
15	Gyani Parking (INV-5)	87.2	82204	10621	9528	8936	8006	6011	6812	5843	4920	3996	3755	6035	7740
16	Veer Nairayan Parking (INV-1)	104.1	100625	1393	12962	11507	10422	8186	8016	3210	6086	4935	4441	7472	9396
17	Veer Nairayan Parking (INV-2)	80.1	90122	10115	10160	9119	8175	6735	7968	7164	6141	5114	4263	6812	11233
18	Veer Nairayan Parking (INV-3)	109.9	111248	14706	11092	10027	8403	7220	7965	7465	7051	7576	7907	10605	12884
19	Dental Parking (INV-1)	98.3	124952	14340	13215	12164	11831	8763	10900	9701	8223	6601	6791	10040	8431
20	Dental Parking (INV-2)	97.9	98970	12825	11771	10822	10026	7142	8167	7283	6250	4766	4639	6850	9930
	Total	**993.9**	**1013863**	**130520**	**118113**	**108469**	**98050**	**68972**	**79484**	**67036**	**60687**	**51193**	**48837**	**83154**	**99350**
	Average Generation/Kw		**1020**	**131**	**119**	**109**	**99**	**69**	**80**	**67**	**61**	**52**	**49**	**84**	**100**
	Average Generation/Kwh/Kw		**2.79**	**4.38**	**3.83**	**3.64**	**3.18**	**2.24**	**2.67**	**2.18**	**2.04**	**1.66**	**1.59**	**2.99**	**3.22**

Subharti 2029Kwp Solar Plant Generation Report Y- 2025-26

Sr. No.	Place of Installation	Capacity (in KwP)	Cumulative (Apr-25 to Mar-26)	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26
1	Hospital Physiotherapy(inv-1)	46.8	44952	5950	5534	4448	3071	1733	2819	2990	3308	2297	3163	4490	5149
2	Hospital Physiotherapy(inv-2)	57.65	56756	6817	6135	5014	5293	4405	5239	3475	3675	2562	3498	4946	5696
3	Engineering College(inv-1)	37.7	26691	3710	3381	992	0	0	2036	2350	2258	1806	2325	3360	4473
4	Engineering College(inv-2)	43.225	52030	6354	5770	3353	4902	4031	4950	3805	3149	2526	2579	3891	4718
5	Medical College(inv-1)	48.1	48384	5729	5585	5022	4632	3830	4282	3549	3087	2359	2426	3587	4715
6	Medical College(inv-2)	48.75	38341	6936	4666	3261	2034	2284	2470	2181	1917	1755	2536	4505	5774
7	Medical College(inv-3)	49.4	56578	6885	4631	5026	5550	4624	5179	4392	3827	2977	3212	4605	4111
8	Nursing College	46.8	49084	6903	6042	5188	5242	3612	2883	3524	3108	2265	2465	3738	6386
9	Labour Room	53.625	67985	7862	7294	6621	6196	5185	6175	5247	4387	3333	3830	5470	6489
10	Medical OPD	58.8	72158	8513	7958	7245	6774	5688	5827	5697	4528	3824	3857	5806	6899
	Total	**485.9**	**512960**	**65665**	**56996**	**48170**	**43695**	**35342**	**41861**	**37208**	**33241**	**25704**	**29891**	**43180**	**52006**
	Average Generation/Kw		**1056**	**135**	**117**	**99**	**90**	**73**	**86**	**77**	**68**	**53**	**62**	**89**	**107**
	Average Generation/Kwh/Kw		**2.92**	**4.51**	**3.78**	**3.34**	**2.93**	**2.37**	**2.90**	**2.49**	**2.30**	**1.72**	**2.00**	**3.20**	**3.48**
11	Gyani Parking (INV-1)	104.1	113210	13906	12350	11485	10433	8516	10151	9065	7552	6200	4312	8435	10815
12	Gyani Parking (INV-2)	104.1	109761	12903	12244	11711	10665	8349	9761	8578	7208	6039	4612	9114	8578
13	Gyani Parking (INV-4)	104.1	71527	13544	12490	11861	10248	0	0	0	0	170	3296	8922	
14	Gyani Parking (INV-4)	104.1	111243	13568	12791	10836	9862	8050	9744	8727	7256	5966	4822	8868	11252
15	Gyani Parking (INV-5)	87.2	82204	10621	9528	8936	8006	6011	6812	5843	4920	3996	3755	6035	7740
16	Veer Nairayan Parking (INV-1)	104.1	100625	1393	12962	11507	10422	8186	8016	3210	6086	4935	4441	7472	9396
17	Veer Nairayan Parking (INV-2)	80.1	90122	10115	10160	9119	8175	6735	7968	7164	6141	5114	4263	6812	11233
18	Veer Nairayan Parking (INV-3)	109.9	111248	14706	11092	10027	8403	7220	7965	7465	7051	7576	7907	10605	12884
19	Dental Parking (INV-1)	98.3	124952	14340	13215	12164	11831	8763	10900	9701	8223	6601	6791	10040	8431
20	Dental Parking (INV-2)	97.9	98970	12825	11771	10822	10026	7142	8167	7283	6250	4766	4639	6850	9930
	Total	**993.9**	**1013863**	**130520**	**118113**	**108469**	**98050**	**68972**	**79484**	**67036**	**60687**	**51193**	**48837**	**83154**	**99350**
	Average Generation/Kw		**1020**	**131**	**119**	**109**	**99**	**69**	**80**	**67**	**61**	**52**	**49**	**84**	**100**
	Average Generation/Kwh/Kw		**2.79**	**4.38**	**3.83**	**3.64**	**3.18**	**2.24**	**2.67**	**2.18**	**2.04**	**1.66**	**1.59**	**2.99**	**3.22**
21	Fine Art 100Kw	110	55601	15044	9358	0	0	0	3920	7184	7030	6627	4950	8297	9655
22	Fine Art 60Kw	69	86841	9731	8953	6927	6883	5736	7184	7030	6627	5370	4950	8297	9655
23	Dental Hospital Roof top	56.0	69925	7968	7155	6756	6513	5129	6223	5395	4699	3693	3893	5561	6941
24	Tin Shed,Dhobi Ghat	66.75	73464	8474	7966	7363	7127	5744	6552	5580	4523	3664	3865	5476	7130
25	Site 'D' Pharmacy & Polytechnic	63.635	70302	4068	7911	7049	7000	5513	6674	5931	4823	4104	4092	6008	7130
26	Site 'B' & 'C' College of Science	101.9	121723	14340	13340	11612	11208	7699	11191	10002	8453	7443	7195	8476	10205
27	Site 'A' Placement Building	81.88	104493	12036	10948	10117	9676	7823	9143	8210	6997	5543	5667	8106	10225
	Total	**549.2**	**582349**	**71670**	**65631**	**50373**	**47907**	**37643**	**50887**	**47346**	**40681**	**33684**	**32738**	**46824**	**56966**
	Average Generation/Kw		**1060**	**130**	**119**	**92**	**87**	**69**	**93**	**86**	**74**	**61**	**60**	**85**	**104**
	Average Generation/Kwh/Kw		**2.90**	**4.35**	**3.85**	**3.40**	**3.13**	**2.46**	**3.43**	**3.09**	**2.74**	**2.20**	**2.14**	**3.38**	**3.72**

CERTIFICATE

EHS alliance

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

GREEN AUDIT

ACADEMIC YEAR 2024-25

The green initiatives carried out by the institution have been verified on the report submitted and was found to be satisfactory.

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

EHS ALLIANCE LLP GURUGRAM

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

13.2.2- Low carbon energy used

13.2.2.1 - Total energy used

Executive Summary

Swami Vivekanand Subharti University's energy records for the period **August 2024 to July 2025** indicate significant energy consumption across electricity, petrol, and diesel, alongside substantial generation from solar energy. During this period, the university recorded **14,841,624 kWh of electricity consumption**, **8,020 litres of petrol consumption**, **395,151.38 litres of diesel consumption**, and **2,383,383 kWh of solar energy generation**.

To enable comparison across different energy sources, the recorded values were converted into the common energy unit **gigajoules (GJ)**. Based on the conversion factors applied, the combined energy consumption from **electricity, petrol, and diesel was 68,956.97 GJ**. Electricity represented the largest component of the university's energy consumption, followed by diesel and petrol. In addition to conventional energy consumption, the university generated **2,383,383 kWh of solar energy**, equivalent to approximately **8,580.18 GJ**. Solar generation demonstrates the university's use of renewable energy as part of its energy-conservation and sustainability initiatives.

Table 1: Total Energy Consumption from different sources

Source	Quantity	GJ conversion	Energy
Solar generation	2,383,383 kWh	0.0036 GJ/kWh	8,580.18 GJ
Electricity	14,841,624 kWh	0.0036 GJ/kWh	53,429.85 GJ
Petrol	8,020 L	0.0342 GJ/L*	274.28 GJ
Diesel	395,151.38 L	0.0386 GJ/L*	15,252.84 GJ
Total			**77,537.15 GJ**

* Petrol and diesel factors are calculation assumptions because the source document provides fuel volumes but does not provide calorific values.

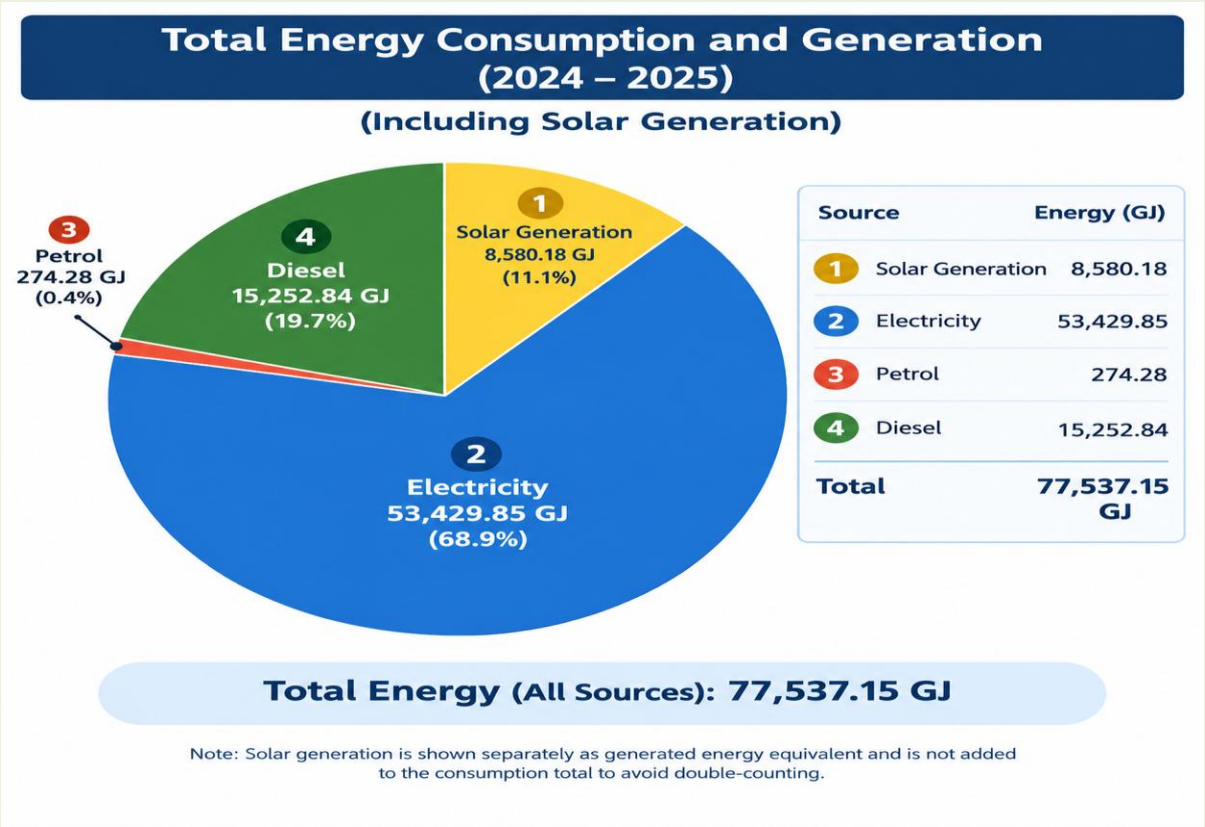


Figure 1: Solar Generation and Total energy consumption from different energy sources during 2025.

13.2.2.2 - Total energy used from low-carbon sources

Table 2: *Monthly Solar Generation readings.*

Month	Solar reading (kWh)	Solar equivalent (GJ)
Aug 2024	196,389	707.00
Sep 2024	174,504	628.21
Oct 2024	198,464	714.47
Nov 2024	139,363	501.71
Dec 2024	145,714	524.57
Jan 2025	151,358	544.89
Feb 2025	195,230	702.83
Mar 2025	277,111	997.60
Apr 2025	267,855	964.28
May 2025	240,740	866.66
Jun 2025	207,003	745.21
Jul 2025	189,652	682.75
TOTAL	**2,383,383**	**8,580.18**

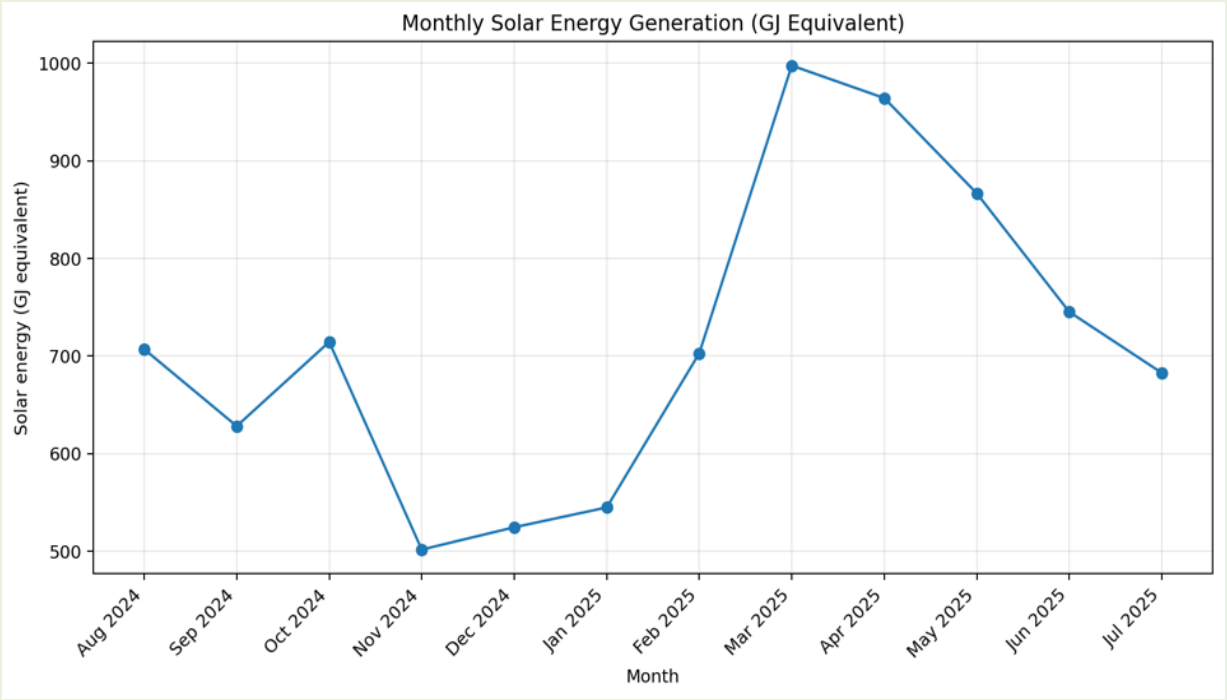


Figure 2: Monthly Solar Generation readings presented as line graph

Solar Generation vs Electricity

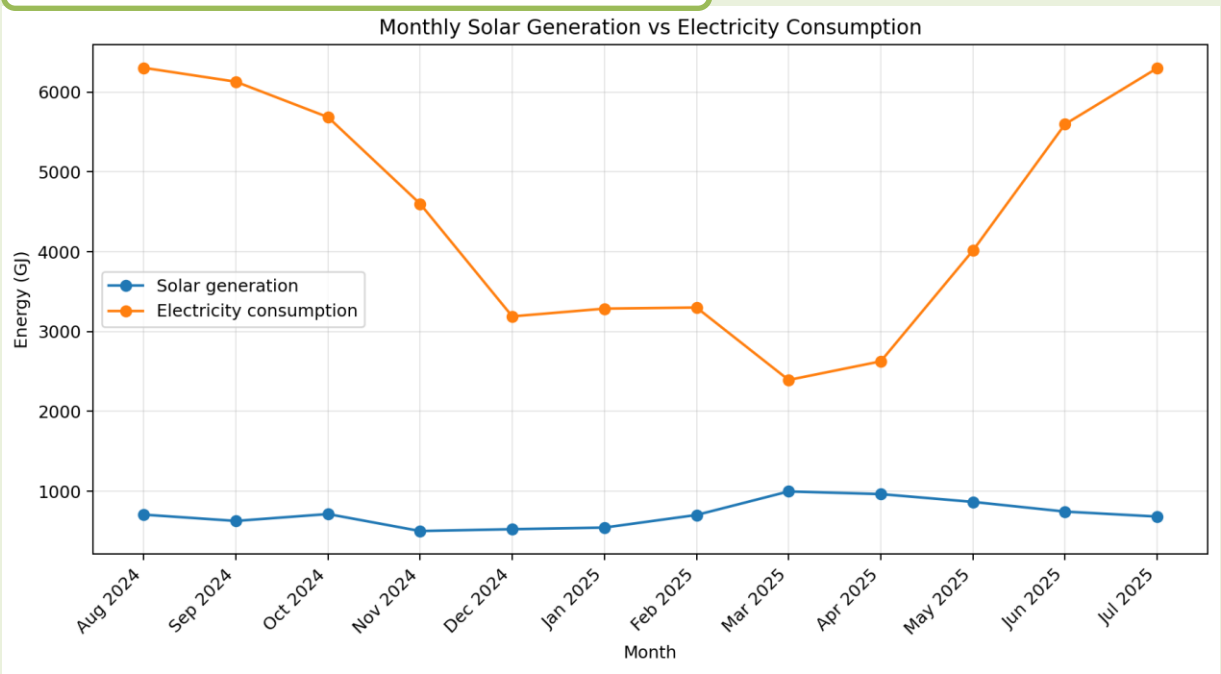


Figure 3: Graph comparison represents the monthly solar generation alongside the recorded electricity consumption.

Monthly Petrol Consumption

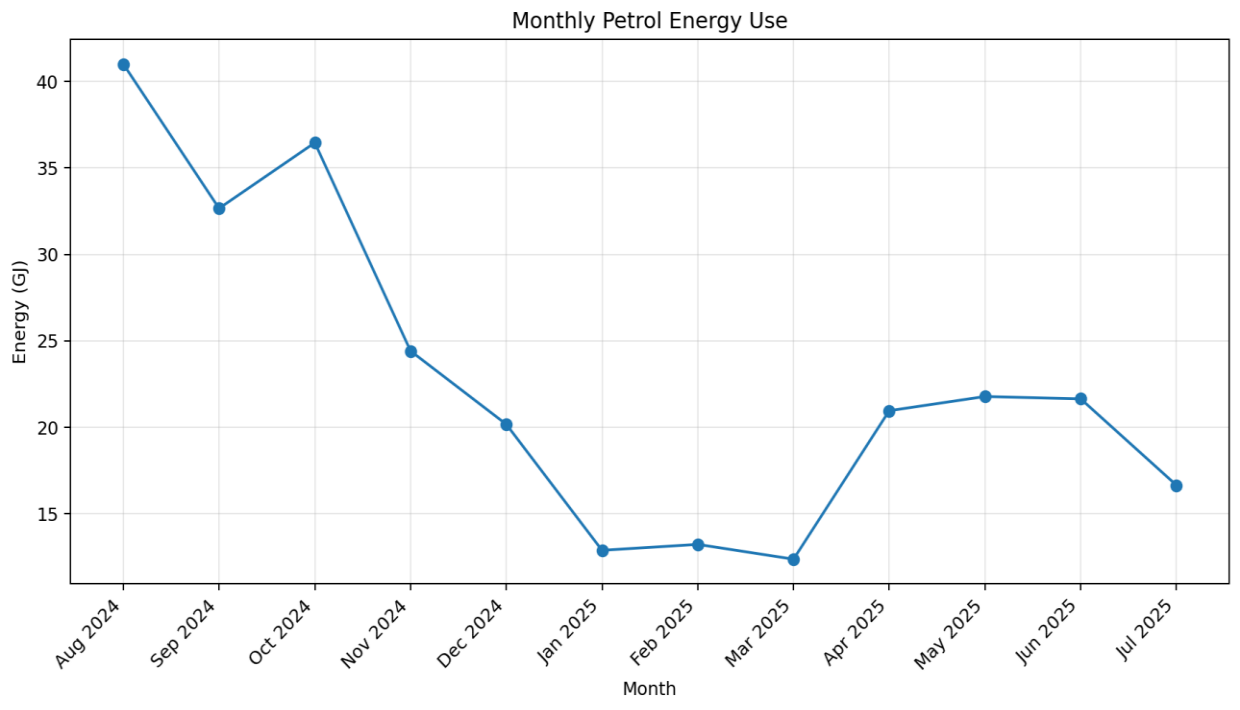


Figure 4: Graph comparison represents the monthly Petrol consumption in the year 2024-25.

Monthly Diesel Consumption

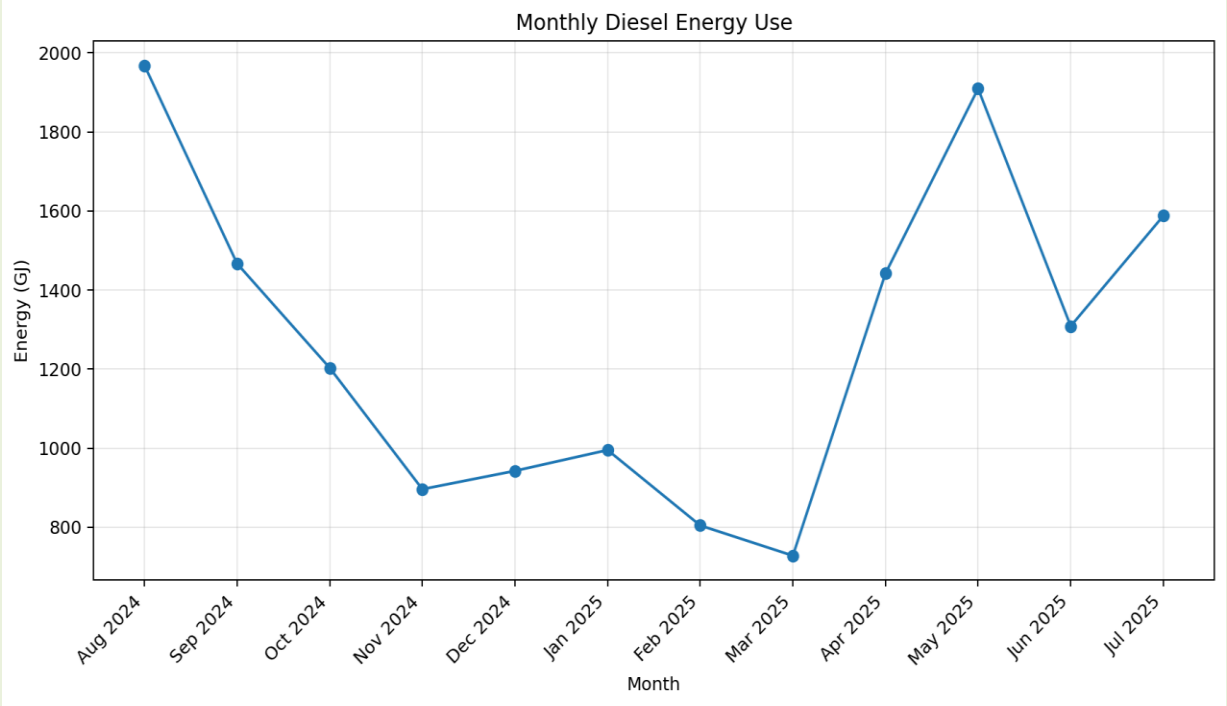


Figure 5: Graph comparison represents the monthly Diesel consumption in the year 2024-25.

Table: 2 Monthly Energy Consumption in (GJ)

Month	Solar (GJ)	Electricity (GJ)	Petrol (GJ)	Diesel (GJ)	Total use (GJ)
Aug 2024	707.00	6,303.90	41.01	1,968.10	8,313.01
Sep 2024	628.21	6,129.46	32.66	1,466.84	7,628.97
Oct 2024	714.47	5,685.62	36.46	1,203.04	6,925.12
Nov 2024	501.71	4,600.67	24.42	896.32	5,521.41
Dec 2024	524.57	3,190.24	20.18	942.67	4,153.09
Jan 2025	544.89	3,287.19	12.89	995.38	4,295.46
Feb 2025	702.83	3,301.21	13.24	804.64	4,119.08
Mar 2025	997.60	2,393.76	12.38	728.21	3,134.34
Apr 2025	964.28	2,627.16	20.96	1,441.98	4,090.11
May 2025	866.66	4,014.62	21.79	1,909.22	5,945.62
Jun 2025	745.21	5,597.31	21.65	1,308.68	6,927.64
Jul 2025	682.75	6,298.70	16.66	1,587.75	7,903.11

6. Energy Conversion and Total

Solar generation= 2,383,383× 0.0036= 8,580.18 GJ

Electricity = 14,841,624 × 0.0036 = 53,429.85 GJ.

Petrol energy = 8,020 × 0.0342 = 274.28 GJ.

Diesel energy = 395,151.38 × 0.0386 = 15,252.84 GJ.

Total calculated energy use = **77,537.15 GJ**

13.3.1- Does your university as a body provide local education programmes or campaigns on climate change risks, impacts, mitigation, adaptation, impact reduction and early warning?

The University provides climate and environment-related education through academic programmes and awareness campaigns, contributing to SDG 13: Climate Action. As documented in the indicator 13.3.1: Local Education Programmes on Climate report, the university integrates environmental education, climate change, ecology, biodiversity, natural resource conservation, environmental pollution, environmental law, and environmental health and safety into undergraduate curricula across Environmental Sciences, Microbiology, Biotechnology, Botany, Zoology, Education, and Law. In addition to classroom-based learning, the university conducts awareness activities, including talks on the forest environment, wildlife conservation quizzes, the Swachhata Hi Seva Campaign, and World Environment Day programmes. These initiatives promote environmental awareness, responsible resource use, biodiversity conservation, and participation in sustainability activities.

Local Education Programmes

Extracurricular Climate-Action Activities

Environmental Sciences Programme

The B.Sc. Environmental Sciences programme has particularly extensive coverage of environmental and sustainability themes. The documented courses include:

I. Environmental Pollution & Management

II. Natural Resources and its Management

III. Ecology and Biodiversity

IV. Environmental Geosciences

V. Environment, Health and Safety

Together, these subjects provide an academic framework for understanding environmental degradation, conservation, biodiversity, resource management, environmental risks, and the relationship between environmental conditions and human health. 13.3.1

Law, Humanities and Other Programmes

Environmental themes are also incorporated into law, arts, tourism and other programmes. The documented courses include:

I. Environmental Law and Climate Change
II. Environmental Studies
III. Environmental Science
IV. Business Environment
V. Health Education and Environmental Studies
VI. Human Values and Environment Studies
VII. Human Values and Environment Studies
VIII. Food Production Foundation
IX. Co-Curricular Course

This multidisciplinary approach allows environmental and climate issues to be addressed beyond the dedicated environmental-science programmes.

Table 1: Local Education Programmes on Climate action

Name of Programme	Course Code	Course Name
B.A- IIIrd Year	A080501T	Economic Growth and Development
BBA	AEC- 2	Ability Enhancement Course-2
B.Ed. (Education)	B. Ed-105	Environmental Education
B.Sc. Botany	B040602T	Ecology and Environmental Science
B.Sc. Zoology	B050602T	Ecology, Ethology, Environmental Science and Wildlife
B.Sc. Zoology	B050603T	Labon Ecology, Environmental Science, Behavioral Ecology & Wildlife
B.Sc. Microbiology	B080201T	Agriculture and Environmental Microbiology
B.Sc. Microbiology	B080801T	Soil Microbiology

B.Sc. Microbiology	B080804T	Natural Resources and Conservation
B.Sc. Biotechnology	B100601T	Industrial and Environmental Biotechnology
B.Sc. Biochemistry	B110704T	Soil Biochemistry
B.Sc. Environmental Sciences	B150401T	Environmental Pollution & Management
B.Sc. Environmental Sciences	B150501T	Natural Resources and its Management
B.Sc. Environmental Sciences	B150703T	Ecology and Biodiversity
B.Sc. Environmental Sciences	B150704T	Title Environmental Geosciences
B.Sc. Environmental Sciences	B150804T	Environment, Health and Safety
BA.L.L. B	BL-306	Environmental Law and Climate Change
BA.L.L. B	BPEC-101	Environmental Studies
BA.L.L. B	BTTM-205	Environmental Science
BA.L.L. B	BTTM-507	Business Environment
BA.L.L. B	CC-103	Health Education and Environmental Studies
Bachelor's in arts (B.A.)	DRMG23A01	Co-Curricular Course
Bachelor's in arts (B.A.)	HM-101	Food Production Foundation
Bachelor's in arts (B.A.)	Z020201	Human Values and Environment Studies
Bachelor's in arts (B.A.)	Z030301	Human Values and Environment studies

Programme/Class:Degree	Year:Third	Semester:Sixth
Subject:ZOOLOGY		
CourseCode:B050603P	CourseTitle:LabonEcology,EnvironmentalScience, BehavioralEcology&wildlife	

Courseoutcomes:
Thestudentatthecompletionofthecoursewillbeableto:

- To understand the basic concepts, importance, status and interaction between organisms andenvironment.
- Getemploymentinforestservices,sanctuaries,conservatoriesetc.
- Enablestudentstotakeupresearchinwildlife.

Credits: 2	Core:Compulsory
Max.Marks: 25+75= 100	Min. Passing Marks: 40

TotalNo.ofLectures-Tutorials-Practical(inhoursperweek):**L-T-P:0-0-4**

Unit	Topic	TotalNo.of Lectures(60)
I	1.Study oflifetablesandplottingofsurvivorshipcurvesofdifferent types from the hypothetical/real data provided. 2.Study of population dynamics through numericalproblems. 3.Studyofcircadianfunctionsinhumans(dailyeating,sleepandtemperaturepatterns).	26
II	Reporton a visitto NationalPark/BiodiversityPark/Wild life Sanctuary	4
III	1. Demonstration of basic equipments needed inwildlife studies use, care and maintenance(Compass, Binoculars, Spotting scope, RangeFinders,GlobalPositioningSystem,VarioustypesofCamerasand lenses) 2. Familiarizationandstudyofanimalevidencesinthe field; Identification of animals through pugmarks, hoof marks, scats, pellet groups, nest,antlersetc. 3. Demonstrationofdifferentfieldtechniquesforfloraand fauna	15
IV	VirtualLabs(Suggestivesites) https://www.vlab.co.inhttps://zoologysan.blogspot.comwww.vlab.iitb.ac.in/vlab	15

Suggested Readings:

1. Ecology: The Experimental Analysis of Distribution and Abundance. Charles J. Krebs, 2016, Pearson Education Inc.
2. Fundamentals of Ecology. E.P. Odum& Gray. W. Barrett, 1971, Saunders.
3. Robert Leo Smith Ecology and field biology Harper and Row publisher
4. Bookhout, T.A. (1996). Research and Management Techniques for Wildlife and Habitats, 5th edition. The Wildlife Society, Allen Press.
5. Methods and Practice in biodiversity Conservation by David Hawks worth, Springer publication.

Course Books published in Hindi may be prescribed by the Universities and Colleges

This course can be opted as an elective by the students of following subjects:
The eligibility for this paper is 10+2 from Arts/Commerce/Science

Suggested Continuous Evaluation Methods:
House Examination/Test: 10 Marks
Written Assignment/Presentation/Project / Term Papers/Seminar: 10 Marks
Class performance/Participation: 5 Marks

Further Suggestions: None

Attheendofthewholesyllabusanyremarks/suggestions:Universitymustensureincorporation

ofall04unitsincluding virtuallabsinpracticalevaluation.

Programme/Class: Degree with Research	Year:Fourth	Semester: Seventh
Subject: ZOOLOGY		
CourseCode: B050701T	CourseTitle:Animal Taxonomy and Economic Zoology	

Courseoutcomes:
Thestudentatthecompletionofthecoursewillbeableto:Thestudentatthecompletionofthecoursewillbeableto:

- Classify animals on the basis of their relation to other animals by body structure, external characters, development and DNA.
- Apply the International rules of Nomenclature to give a scientific name to animals which are found during research.
- Understand the economic importance of animals.
- Understand and demonstrate the internal anatomy of various animals, biodiversity and related indices

Credits:4	Core: Compulsory
Max.Marks:25+75= 100	Min. Passing Marks: 40

TotalNo.ofLectures-Tutorials-Practical(inhoursperweek):L-T-P:4-0-0

Unit	Topic	TotalNo.of Lectures(60)
I	• **Science of taxonomy:** Definition, concepts, history, scope and applications of biosystematics.	7
II	• **Principles of Zoological Classification-** Theories of biological classification and their history, hierarchies of categories and the higher taxa	7
III	• Concept of species- Species category, different concepts and intraspecific categories. • Modern trends in taxonomy. Behavioural taxonomy- chemotaxonomy. Cytotaxonomy and molecular taxonomy.	8
IV	• Procedures in taxonomy- Taxonomic collections, Process of identification procedure of classifying, description and publication.	8
V	• **Principals and application of zoological nomenclature-** origin of code, Rules of zoological nomenclature (ICZN), interpretation of rules of nomenclature.	8
VI	• **Animal as food** – Fish products, dairy products, piggery, pearl, leather and wool industry.	8
VII	• **Domestic animals-** Poultry, cattle and Pisciculture.	7
VIII	• **Economic insects-** Apiculture, sericulture, insect pests and integrated pest management. • Biological control and biological indicators.	7

SuggestedReadings:

1. M.Kato. The Biology of Biodiversity. Springer.
2. E.O. Wilson, biodiversity. Academic Press, Washington.
3. G.G. Simpson, Principle of animal taxonomy. Oxford IBH Publishing company.
4. E. Mayer. Eleements of Taxonomy. Oxford IBH Publishing company.
5. ,E.O. Wilson. The diversity of Life (The College edition W.W. Northem & Co.
6. V.C. Kapoor. Theory and Practice of Animal Taxonomy. Oxford & IBH Publishing Co.

CourseBookspublishedinHindimaybeprescribedbytheUniversitiesandColleges

Thiscoursecanbeoptedasanelectivebythestudentsoffollowingsubjects:

Theeligibility forthispaperis10+2 withBiologyasoneofthesubject

SuggestedContinuousEvaluationMethods:
HouseExamination/Test:10Marks
WrittenAssignment/Presentation/Project/TermPapers/Seminar:10Marks
Classperformance/Participation:5Marks

FurtherSuggestions:None

AttheEndofthewholesyllabusanyremarks/suggestions:

Programme/Class: Bachelor of Science Honors	**Year:** Fourth	**Semester:** Eight
Subject: Microbiology		
Course Code: B080804T	**Course Title:** Natural Resources and Conservation	

Course outcomes:

Having successfully completed the course students should be understand about Computer application, bioinformatics, statistics and research methodology

Understand the Computer application, bioinformatics, statistics and research methodology

Discuss the Computer application, bioinformatics, statistics and research methodology

Credits: 4	**Core:** Compulsory
Max. Marks: 25+75	**Min. Passing marks:** as per rules

Total No. of Lectures-Tutorials-Practical (in hours per week): **L-T-P:** 4-1-0

Unit	Topics	Total No. of Lectures (60)
I	Land: Land as a resource, types of lands, conservation of land forms, deforestation, Soil health, ecological and economic importance of soil, impact of soil degradation on agriculture and food security, need for soil conservation, sustainable land use planning.	12
II	Water: Global water resources, Indian water resources, Resources system planning. Water use sectors domestic, industrial, agriculture. Water deficit and water surplus basins in India, equitable distribution, Inter-basin water transfers, Interlinking of rivers – Himalayan component, peninsular component, issues involved. Ground water.	12
III	Air: Introduction, composition, sources and classification of air pollutants, National Ambient Air quality standards (NAAQS), Air quality index, effects of air pollution on human health. Ozone depletion weathering: physical, biogeochemical processes, erosion, agents of erosion.	12
IV	Biodiversity: Introduction, Flora and Fauna, Importance of biodiversity, Economic values-medicinal plants, drugs, fisheries biogeochemical cycling. Threat to biodiversity, natural & anthropogenic disturbance, habitat loss. Conservation of biodiversity, National parks, wild life sanctuaries, zoological gardens, gene banks, pollen culture, ecological restoration, social forestry.	12
V	Global warming: concept, indicators, factors and effects. Global climate change-indicators, health impacts, effect on biodiversity. Introduction to global efforts in conservation of biodiversity.	12

Suggested reading (Latest Edition):

1. Modi, P.N., "Irrigation Water Resources and Water Power Engineering". Standard Book House, New Delhi. 10th Edition, 2019.
2. Raghunath, H.M., "Groundwater",3rd Edition, New Age International Publishers, New Delhi, 2007.
3. Krishnan, M.S., "Geology of India & Burma". CBS publishers, New Delhi, 2017.
4. P.Jaya Rami Reddy, "A Textbook of Hydrology", University Science Press, NewDelhi, 2011.
5. M N Rao and H V N Rao, "Air pollution", McGraw Hill Publications, 2017.

BA.LL.B. – III[rd] Semester

ENVIRONMENTAL LAW AND CLIMATE CHANGE

Paper Code: BL-306	Environmental Law and Climate Change	Core Paper	Credits:04

Objectives of the course: The Environmental Law programme, in contrast to other Law curricula, has certain characteristics which make it unique and is one of the best instruments for breaking the ice of colonial legal education. Its uniqueness lies in the fact that the problems it raises do not relate merely to specific individuals but about such matters as national development, industrial policy, policies concerning natural resources, injustice to communities, inter generational equity and prevention of pollution. All these issues relate to problematic about construction of a just, humane and healthy society. Secondly, environmental Law necessarily demands an inter-disciplinary approach. Thirdly, uniqueness of the subject is borne out by the new epistemological outlook which ecology-related knowledge has brought about in recent times. The development of ecological knowledge has necessitated an overall change not only in managerial studies but also in socio-legal explorations.
This approach to the growing dimensions of environmental Law is essential.

Methods of teaching-learning: Lecture led seminar classes and Preparation of assessments (An Initial problem question on Law will be set and students will be asked to produce a written answer to the problem either in the form of advice to one of the parties in the problem or by a more general discussion of the legal issues raised in the problem scenario OR Problem question on environmental Law)

Course Learning Outcomes: On successful completion of this course, students will be able to:

1. Identify basic concept and key environmental issues at the international, national and state level;
2. Describe State and Central powers, responsibilities and institutions in the field of Indian Environmental Law
3. Analyse the Legal understanding of Biodiversity.
4. Evaluate the scope of key Multilateral Environmental Agreements and International Organisations relating to Environment.

SYLLABUS:

UNIT-I- Introduction (Lectures – 10)

1. Meaning of Environment
2. Environmental Jurisprudence
3. Environmental Ethics
4. Environment Pollution: Causes and Kinds
5. Emerging Environmental Issues and Concept (including International Issues)

UNIT-II: Environmental Policy and Law in India. (Lectures – 17)

1. Environmental Policies and Regulations in India, Since 1970
2. Constitutional provision for environment protection in India
3. Environmental Legislations
   a. Water Pollution Control [Water (prevention and control of pollution)Act 1974]
   b. Air Pollution Control [Air (prevention and control of pollution) Act, 1981]
   c. Environment (Protection) Act, 1986]

UNIT- III: Law relating to Bio-Diversity. (Lectures – 17)

1. Bio-Diversity: Meaning ,Concept and Salient features of Biological Diversity Act, 2002
2. Forest Conservation: Law and Practice
3. Wild Life Protection: Law and Practice

UNIT-IV: International Aspects of Environmental Law& Climate Change (Lectures – 16)

PART A

1. International Law in Environmental Perspective
2. International Organizations and Environment
3. Trans boundary Pollution

PART B

1. Climate Change:Meaning and Causes
2. Summits and Conferences on Climate Change
3. Difference between Environment Pollution Claim and Climate Change Claim
4. Adaptation and Mitigation

Books Recommended:

1. Dr. I.A. Khan : Environment Law
2. P. Lelakrishnan : Environment Law in India
3. J.J.R. Upadhyay : Environmental Law
4. Stuart Bell & Donald Mc Gillivray : Environmental Law
5. Shyam Divan, Armin Rosencranz : Environmental Law& Policy in India

SEMESTER – I

Theory Courses

CC-103 HEALTH EDUCATION AND ENVIRONMENTAL STUDIES

Credit: 4

Objectives:

This course will enable students to understand the concept, dimensions, spectrum and determinants of Health and Health Education. It aims to understanding of Health problems in India, environmental science, natural resources and related environmental issues.

Course Learning Outcomes:

After Completing the course, the students will be able to:

- Understand about the concept of health and health education.
- Understand about hygiene, nutritional aspects and prevention and control of communicable and non communicable diseases.
- Understand the health problems in India.
- Apply the comprehensive knowledge of the concept of health education, school health services and prevention of the environment related problems.
- Realize the value of environmental science.
- To look at the natural resources and related environmental issues.
- Develop an understanding about the environment.

Unit – I Health Education

Concept, Dimensions, Spectrum and Determinants of Health
Definition of Health, Health Education, Health Instruction, Health Supervision
Aim, objective and Principles of Health Education
Health Service and guidance instruction in personal hygiene

Unit – II Health Problems in India

Communicable and Non Communicable Diseases
Obesity, Malnutrition, Adulteration in food, Environmental sanitation, Explosive Population,
Role of Nutrition in Sports & Health
Personal and Environmental Hygiene for schools
Objective of school health service, Role of health education in schools
Health Services – Care of skin, Nails, Eye health service, Nutritional service, Health appraisal, Health record, Healthful school environment, first- aid and emergency care etc.

Unit – III Environmental Science

Definition, Scope, Need and Importance of environmental studies.
Concept of environmental education, Historical background of environmental education,
Celebration of various days in relation with environment.
Plastic recycling & probation of plastic bag / cover.
Role of school in environmental conservation and sustainable development.

Unit – IV Natural Resources and related environmental issues:

Water resources, food resources and Land resources
Definition, effects and control measures of Air Pollution, Water Pollution, Soil Pollution, Noise Pollution, Thermal Pollution
Management of environment and Govt. policies, Role of pollution control board.

References:

- Agrawal, K.C. (2001). *Environmental biology*.Bikaner: Nidhi publishers Ltd.
- Frank, H. &Walter, H., (1976). *Turners school health education*. Saint Louis: The C.V. Mosby Company.
- Nemir, A. (n.d.). The school health education. New York:Harber and Brothers.
- Odum, E.P. (1971). *Fundamental of ecology*. U.S.A.: W.B. Saunders Co.

Extracurricular Climate-Action Activities

In addition to classroom-based education, the university document records several extracurricular activities intended to create awareness and encourage participation in environmental and climate-action initiatives. These include: 13.3.1

1. **Talk on Forest Environment** – conducted by Sardar Patel Subharti Institute of Law.
2. **Awareness Quiz on Wildlife Conservation** – Promoting awareness of wildlife and conservation.
3. **Education of Swachhata Hi Seva Campaign** – Providing awareness and education related to cleanliness and environmental responsibility.
4. **Observation of Swachhata Hi Seva Campaign** – Supporting participation and observance of the cleanliness campaign.
5. **UHTC World Environment Day** – An activity associated with World Environment Day.
6. **World Environment Day** – Promoting environmental awareness and climate-conscious behavior.

Table 2: Extracurricular Activity for Climate Action awareness adaptation and mitigation purposes organized by different colleges of the University.

S.NO.	NAME OF ACTIVITY	ORGANIZES BY
1.	**Talk on Forest Environment**	Sardar Patel Subharti Institute of Law
2.	**Awareness Quiz on Wildlife Conservation**	Sardar Patel Subharti Institute of Law
3.	**Education of Swachhat Hi Seva Campaion**	Department Environment Committee
4.	**Observation of Swachhata Hi Seva Campaion**	Swachhata Action Plan Committee
5.	**UHTC World Environment Day**	Subharti Medical College

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
Approved by UGC
Where Education is a Passion...

ACCREDITED WITH GRADE A NAAC

SARDAR PATEL SUBHARTI INSTITUTE OF LAW

organises

Awareness Quiz

Wildlife Conservation Day

4 DECEMBER 2024



Invited for active participation!

Quiz Link:
https://forms.gle/VP9GPP2NrbXYnWG66

Annexure-I

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
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ENVIRONMENT ACTIVITY CALENDAR FOR THE YEAR 2024

Month	Date	Day	Focused SDG Goal No	Activity	College
February	2nd	World Wetlands Day	15 (Life on Land)	Seminar/Essay and poster competition/Quiz competition	Faculty of Science
March	21st	International Day of Forests	15 (Life on Land)	Workshop/Seminar/Essay and poster competition	Faculty of Management & Commerce
	22nd	World Water Day	6 (Clean water and Sanitation)	Conference/Workshop/Seminar/Awareness activity	Paramedical/ Faculty of AYUSH
	23rd	World Meteorological Day	13 (Climate Action)	Conference/Workshop/Seminar/Awareness activity	Department of Journalism & Mass Communication
April	3rd	World Aquatic Animal Day	14 (Life Below Water)	Conference/Workshop/Seminar/Awareness activity	Faculty of Science
	7th	World Health Day	3 (Good Health and Well Being)	Conference/Camp/Workshop/Seminar/ Awareness activity	Faculty of Medicine Faculty of Dental Sciences
	22nd	World Earth Day	2 (Zero Hunger) 6 (Clean water and Sanitation) 13 (Climate Action)	Conference/Workshop/Seminar/ Awareness activity	Faculty of Physiotherapy & Allied Health Sciences
May	22	International Day for Biological Diversity	15 (Life on Land)	Seminar/Awareness activity/ extension activity	Faculty of Nursing /
June	3rd	World Bicycle Day	3 (Good Health and Well Being)	Seminar/Awareness activity	Faculty of Education
	5th	World Environment Day	13 (Climate Action) 6 (Clean water and Sanitation)	Conference/Workshop/Seminar/Essay and poster competition/Plantation	University Environment Committee
July	11th	World Population Day	1 (No Poverty) 16b (Peace Justice and Strong Insti)	Conference/Workshop/Seminar/Awareness activity/Extension activity	Faculty of Arts & Social Science Faculty of Pharmacy

August	-	Activity	13 (Climate Action) 15 (Life on Land)	Plantation	University Environmental Committee /
September	16th	World Ozone Day	13 (Climate Action)	Conference/Workshop/Seminar/Essay and poster competition	University Environment Committee
October	13th	International Day for Natural Disaster	15 (Life on Land) 16 (Peace Justice and Strong Institution)	Conference/Workshop/Seminar/Awareness activity/Extension activity	University Disaster Management committee/ Polytechnic College/Hotel Management
October	14	International E-Waste Day	9 (Industry, Innovation and Infrastructure)	E Waste Collection Drive and Awareness Activity	Student Council/ University Environment Committee
November	----------		6 (Clean water and Sanitation) 13 (Climate Action)	Environmental Monitoring (Air /Water & Noise)	University Environmental Committee
December	4th	Wildlife Conservation Day	12 (Responsible Consumption and Production)	Seminar/Awareness activity or Extension activity	Faculty of fine Arts/Faculty of Law

LAW COLLEGE <law@subharti.org>

Environment Calendar of activities- 2024

LAW COLLEGE <law@subharti.org> Wed, Dec 25, 2024 at 9:03 AM
To: D K Saxena Registrar SVSU <registrar@subharti.org>, IQAC <iqac@subharti.org>, Marketing & Communication <marcom@subharti.org>, Environment Svsu <environment@subharti.org>
Cc: AFREEN ALMAS <afreenspsil@gmail.com>

Sir/Madam,
Jai Hind,

Kindly find the attachment, regarding the report of Awareness Online Quiz on the occasion of ***"Wildlife Conservation Day-2024"*** held on 04.12.2024, the details are as follows:-
1. Report
2. Brochure
3. Attendance
4. News
5. Feedback Analysis
with regards,

---------- Forwarded message ---------
From: **Gp Capt M Yakoob** <registrar@subharti.org>
Date: Fri, Feb 23, 2024 at 10:17 AM
Subject: Environment Calendar of activities- 2024
To: Medical Department <medical@subharti.org>, DENTAL COLLEGE <dental@subharti.org>, Subharti Nursing College <nursing@subharti.org>, SPCT <physiotherapy@subharti.org>, Sub Pharmacy Pri Dr. Sokindra <pharmacy@subharti.org>, SITE SUBHARTI <engineering@subharti.org>, Polytechnic College <polytechnic@subharti.org>, Subharti Law College <law@subharti.org>, Management Department <management@subharti.org>, JOURNALISM SUBHARTI <journalism@subharti.org>, SIFF SUBHARTI <finearts@subharti.org>, BNYS Department <naturopathy@subharti.org>, Hotel Management <hotelmanagement@subharti.org>, Dr. Mahavir Singh Director FOD SV Subharti University <science@subharti.org>, Library Science <libraryscience@subharti.org>, HSC SUBHARTI <hsc@subharti.org>, Paramedical Science <paramedical@subharti.org>, Buddhist Studies <buddhiststudies@subharti.org>, Dean Faculty of Education Dr. Sandeep Kumar <deanfoe@subharti.org>, Deptt of Hospital Administration, Director <mha_smc@subharti.org>, EXAMINATION DEPARTMENT <coe@subharti.org>, FINANCE Department <finance@subharti.org>, central store <svsu_centralstore@rediffmail.com>, Dr. P K Sharma <directordde@subharti.org>, IS&GR Subharti <global@subharti.org>, Dr.Manoj Kumar Tripathi <manojbprd@gmail.com>, Additional Registrar Teaching <faculty@subharti.org>, Additional Registrar, SVSU, Meerut <adr@subharti.org>, Subharti Research <research@subharti.org>, Veenu Bhatnagar <it@subharti.org>, admission <admission@subharti.org>, Deshraj Bharti <subharti.deshrajbharti@gmail.com>, Personnel Department <personneldept@subharti.org>, <staffwelfare.svsu@gmail.com>, Vivek Kumar <rjvivek123@gmail.com>, Akash Bhatnagar <ppd@subharti.org>, IQAC <iqac@subharti.org>, Harshvardhan Kaushik <aosvsu1966@gmail.com>, Boys Cief Warden <boyschiefwarden@subharti.org>, Girls Hostel <girlshostel@subharti.org>, Girls Hostel Girls Hostel - I <girlshostel_i@subharti.org>, LEGAL DEPARTMENT <legal@subharti.org>, rajkumar sagar <sagarsubharti@gmail.com>, Construction Department <subharti.construction@gmail.com>, <acpathak58@gmail.com>, Subharti Event Managment <events@subharti.org>, Indrajit Singh <lifeskills.subharti@gmail.com>, Heero Hito <heerohito@gmail.com>, pradeep raghav <drpradeepraghav@gmail.com>, Dr. Sarika Tyagi <tyagisarika21@gmail.com>, <subhartisanskritivibhag@gmail.com>, Placement Cell <placement@subharti.org>, chief proctor <chiefproctor@subharti.org>, Rajesh Mishra <rkmnidhi@rediffmail.com>, <ao1@subharti.org>, Political Science <politicalscience@subharti.org>, <fass_dean@subharti.org>, Additional Registrar SVSU <adr_med@subharti.org>, Jagdish Pal Singh <mscssh@gmail.com>, <adrgen.svsu@gmail.com>, Director Subharti Defence Academy <director@subhartidefence.com>, Language Dept. <languagedept@subharti.org>, <cfo@subharti.org>, subharti DDE Director <director@subhartidde.com>, Director Research SVSU <director_research@subharti.org>, <accommodation@subharti.org>, Sameer PRO <sameer.svsu@gmail.com>, <centralstore@subharti.org>, mukesh ruhela <mruhela@gmail.com>

[Quoted text hidden]

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photograph

Prof. (Dr.) Vaibhav Goel Bhartiya
Dean-Faculty of Law

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Subhartipuram, NH-58, Delhi-
Haridwar Bypass Road, Meerut, U.P

www.subharti.org

5 attachments

- **Report.pdf**
  554K
- **Brochure.pdf**
  817K
- **Attendance.pdf**
  2435K
- **News.pdf**
  228K
- **Feedback Analysis.pdf**
  440K

Date: -23.12.2024

Report on Awareness Quiz Held on World Wildlife Conservation Day 2024

Title of the Activity	:	Awareness Quiz on *"Wildlife Conservation and Environmental Consciousness"*
Focused Area	:	Wildlife Conservation and Environmental Awareness
Activity organized by	:	Sardar Patel Subharti Institute of Law
Name of the Associate Faculty	:	N.A.
Name & Address of the Speaker	:	Nil
Total Participants	:	118
Students	:	118
Teachers	:	Nil
Non-Teaching Staff	:	Nil
Others	:	Nil
Level of Program	:	Intra-University
Date	:	04.12.2024
Day	:	Wednesday
Venue	:	Online
Organizing Coordinator	:	Mrs. Afreen Almas , Asst Prof., Environment Committee , SPSIL
Report prepared by	:	Mrs. Afreen Almas , Asst Prof., Environment Committee , SPSIL

Objective of the Activity:-

The main objective of the awareness quiz was to promote the importance of wildlife conservation, raise awareness about endangered species, and foster environmental consciousness among students. The activity aimed to align with global efforts to protect wildlife and sensitize the academic community toward sustainable environmental practices.

Focused Area:-

The quiz primarily focused on spreading awareness about wildlife conservation and the urgent need to protect endangered species. It aimed to educate participants on the significance of preserving biodiversity, promoting sustainable practices, and understanding the role of individuals in wildlife protection. The initiative served as a step to instill environmental consciousness among students and encourage active participation in conservation efforts.

Description:-

On the occasion of World Wildlife Conservation Day 2024, the Sardar Patel Subharti Institute of Law organized an Online Awareness Quiz for students across departments. The event was held on 4th December 2024 and coordinated by Ms. Afreen Almas, with the purpose of fostering awareness about wildlife conservation and environmental sustainability.

The quiz was conducted online through a Google Forms link (https://forms.gle/VP9GPP2NrbXYnWG66), allowing students to conveniently participate and test their knowledge on wildlife conservation themes. The questions were designed to cover key aspects such as:

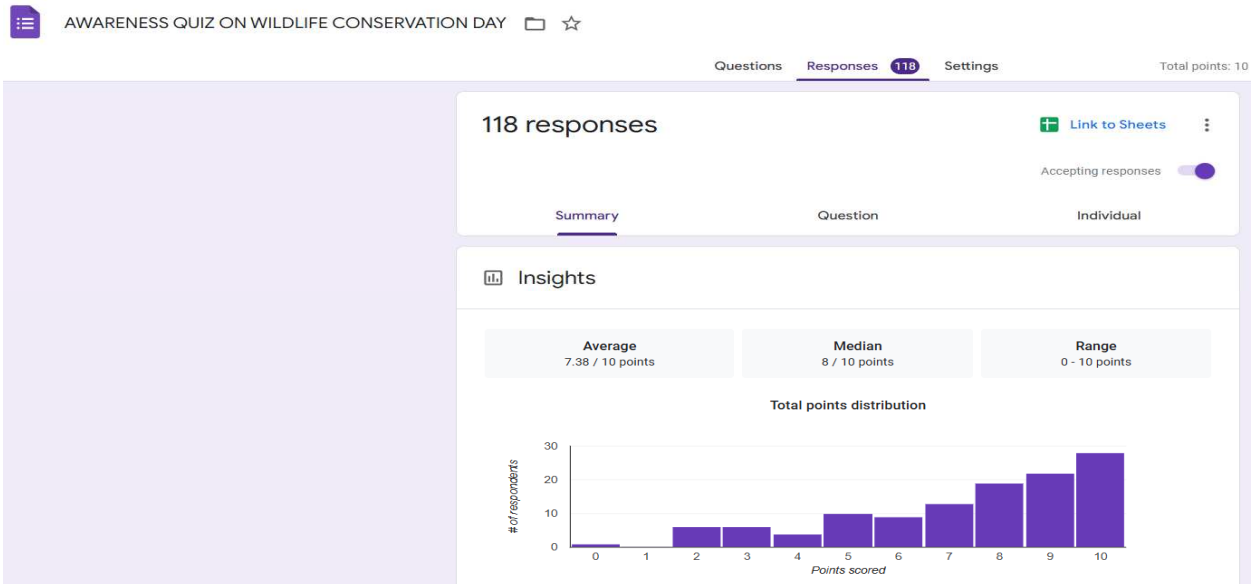
- Importance of wildlife conservation
- Awareness about endangered species
- Global initiatives for biodiversity protection
- Sustainable practices to protect wildlife habitats

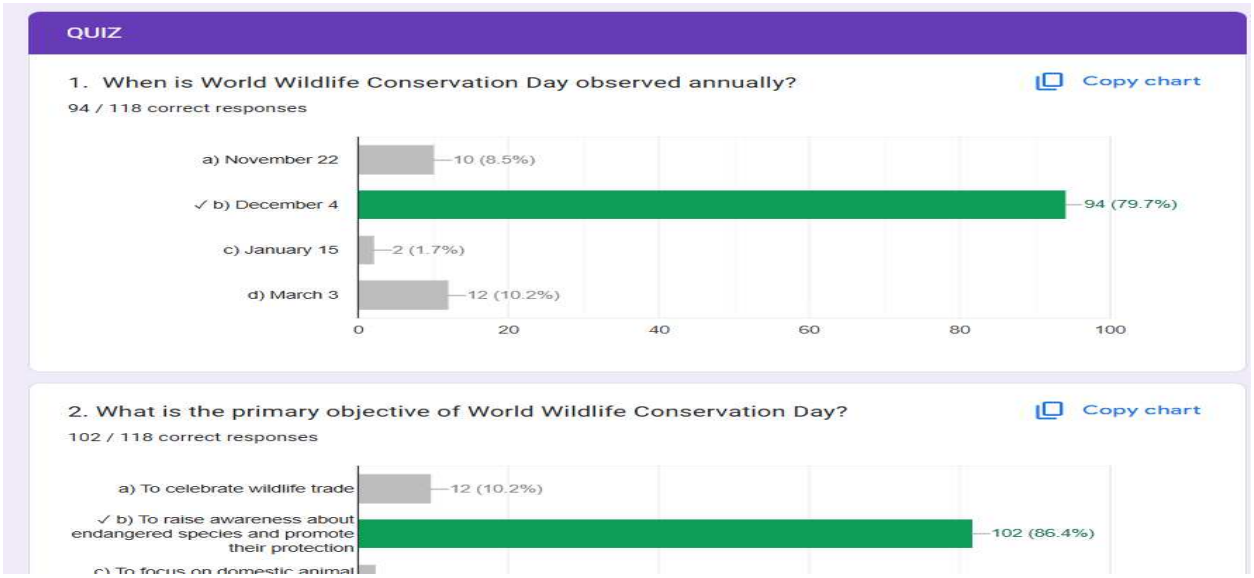
The event witnessed enthusiastic participation from students across various departments, reflecting their keen interest in environmental issues. The online format ensured accessibility and ease of participation for all students.

Outcome of the Activity:-

The quiz successfully achieved its goal of sensitizing students about the importance of wildlife conservation and fostering environmental consciousness. Participants gained insights into the need for protecting endangered species and adopting sustainable practices for the preservation of biodiversity. The event served as a meaningful step toward aligning the academic community with global conservation efforts.

Glimpses of the Activity





Ms. Afreen Almas
Program Convener, Faculty of Law/
Environment Committee
S.V.S. University, Meerut

Prof. (Dr.) Vaibhav Goel Bhartiya
Dean, Faculty of Law
S.V.S. University, Meerut

DEAN OF LAW

Sardar Patel Subharti Institute of Law

Recognized by Bar Council of India, New Delhi. Letter No. BCI: D: 1116:2002 (LE. Mtg.) & 2429/2015 (LE)
Website: law.subharti.org, e-mail: law@subharti.org, Ph.: 0121-2439043, 3055000 (Extn: 2851, 2855), Telefax: 0121-2439067

A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

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

Date: -04.12.2024

Program Name: - Awareness Quiz on *"Wildlife Conservation and Environmental Consciousness"*
Venue: - Online through Google Forms (https://forms.gle/VP9GPP2NrbXYnWG66)
Program Date: - 04.12.2024

ATTENDANCE

S. No.	Name	Students (UG/PG/Ph.D. Scholars)
1	Ashutosh Deshwal	Student
2	Nazim	Student
3	Vicky Gupta	Student
4	Anshul Arya	Student
5	Yash Chaudhary	Student
6	Mansi Saini	Student
7	Anant Jemini	Student
8	Khushi sharma	Student
9	Anamika Vishnoi	Student
10	Sonal Jain	Student
11	Sakshi singh	Student
12	Ritika Gupta	Student
13	Taj Alam	Student
14	Shalini Goel	Student
15	Jiya kumari	Student
16	Jane Alam	Student
17	Sonam Nabam	Student
18	Soniya chaudhary	Student
19	Riya Chaubey	Student
20	Ritika	Student
21	Mohd Shah Alam	Student
22	Shivangi Kumari	Student
23	Gourav Singh Louhan	Student
24	Rahul Kumar	Student
25	Vishakha	Student

26	Deepanshi singh	Student
27	Vidushi yadav	Student
28	Tushar Baisoya	Student
29	Gautam Kumar	Student
30	Pushparani	Student
31	Umme Aamna	Student
32	Riyanshi Chaprana	Student
33	Zahira Hassan	Student
34	Jahanvi saini	Student
35	Ashutosh Dubey	Student
36	Nabam yanu	Student
37	Sarfaraz Hussain	Student
38	Samema	Student
39	Chetan Anand	Student
40	Chhotu kumar	Student
41	Harshita Khurana	Student
42	Ankita	Student
43	Shruti Baid	Student
44	Abhay	Student
45	Charul	Student
46	Dhiraj Kumar Sahani	Student
47	Prachi khokhar	Student
48	Ayaan Tasleem Khan	Student
49	Avinash Sharma	Student
50	Mahima Varshney	Student
51	Manshi Sharma	Student
52	Vijay yadav	Student
53	Krishana	Student
54	Aditi Singh	Student
55	Akash kumar	Student
56	Bethel	Student
57	Md Zaid Khan	Student

58	Pradyut Baruah	Student
59	Usha Minhas	Student
60	Kashish Rajput	Student
61	Archita Garg	Student
62	Ishika lodhi	Student
63	Aradhya Tyagi	Student
64	Kashish	Student
65	Indra priya	Student
66	Sujeet Kumar	Student
67	Deepa Chauhan	Student
68	Riya	Student
69	Ayushi	Student
70	Tanisha Sood	Student
71	Raj nandani	Student
72	Kartik Sharma	Student
73	priyanshu	Student
74	Karan Panwar	Student
75	Abhay	Student
76	Prince Sharma	Student
77	Gunjan Sharma	Student
78	Deepanshu yadav	Student
79	Deepakpal	Student
80	Manish Dayal Nishad	Student
81	Priyanshi	Student
82	Swaroop kumar	Student
83	Pratham Verma	Student
84	Pratham Verma	Student
85	Anushikha Tomar	Student
86	Sumaiya Imtiyaz	Student
87	Saurabh	Student
88	Anjali Tomar	Student
89	Govinda Kumar	Student

90	Sujit kumar kushwaha	Student
91	Akhilesh Kumar Yadav	Student
92	Palak Tandon	Student
93	Rupesh kumar	Student
94	Bhumi kumari	Student
95	Ravikumar	Student
96	Kashif khan	Student
97	Sachin Kumar	Student
98	Mohd Shahvej	Student
99	Indrasen Mathur	Student
100	Mohammad Raza	Student
101	Ashish	Student
102	Vaishnavi	Student
103	Ayush Kumar	Student
104	Shashi Kumar	Student
105	Ayush Raj	Student
106	Aman Kumar	Student
107	Saufiz alam	Student
108	Shiv kumar savan	Student
109	Sandip kumar	Student
110	Mohit Kumar	Student
111	Somasri Das	Student
112	Ayushi	Student
113	Arjun Kumar	Student
114	Litsoanelo A Marai	Student
115	Priya Sah	Student
116	Rudra Tomar	Student
117	Angel Verma	Student
118	Ananya kaushik	Student

Ms. Afreen Almas
Event Coordinator

Certificate No Required

An online quiz on 'Wildlife Conservation Day' organized by Sardar Patel Subharti Institute of Law, Swami Vivekanand Subharti University, Meerut

Paschim Pukar Bureau (Monday), Date-23.12.2024

वन्य जीव संरक्षण दिवस के अवसर पर ऑनलाइन कार्यक्रम का हुआ आयोजन

पश्चिम पुकार ब्यूरो

मेरठ। स्वामी विवेकानन्द सुभारती विश्वविद्यालय के सरदार पटेल सुभारती लॉ कॉलेज की पर्यावरण समिति द्वारा वन्य जीव संरक्षण दिवस के अवसर पर एक ऑनलाइन प्रश्नोत्तरी कार्यक्रम का आयोजन किया गया। प्रश्नोत्तरी का विषय ह्यवन्य जीव संरक्षण और पर्यावरण चेतनाह्ल रहा। इस कार्यक्रम का आयोजन संकाय अध्यक्ष प्रोफेसर डॉ वैभव गोयल भारतीय के मार्गदर्शन में किया गया। इस ऑनलाइन प्रश्नोत्तरी कार्यक्रम का आयोजन वन्य जीव संरक्षण दिवस के अवसर पर पर्यावरण समिति की आफरीन अलमास द्वारा किया गया। आफरीन अलमास ने बताया कि प्रश्नोत्तरी कार्यक्रम का उद्देश्य विद्यार्थियों में वन्य जीव संरक्षण तथा विलुप्त होती प्रजातियों के संरक्षण के लिए जागरूकता बढ़ाना तथा पर्यावरण संवर्धन हेतु चेतना उत्पन्न करना था। उन्होंने कहा कि विश्व स्तर पर जैव विविधता के संरक्षण तथा वन्य जीव वासन की सुरक्षा हेतु किए जा रहे प्रयासों के प्रति विद्यार्थियों को जागरूक करना था। इस ऑनलाइन प्रश्नोत्तरी में विभिन्न महाविद्यालयों के विभिन्न विद्यालयों के विद्यार्थियों द्वारा बड़ी संख्या में प्रतिभागिता की गई। वन्यजीव संरक्षण का अर्थ है जानवरों, पौधों और उनके आवासों का संरक्षण और सुरक्षा। वन्यजीवों का संरक्षण करके, हम यह सुनिश्चित कर रहे हैं कि आने वाली पीढ़ियाँ हमारी प्राकृतिक दुनिया और उसमें रहने वाली अविश्वसनीय प्रजातियों का आनंद ले सकें। प्रतिभागियों द्वारा लुप्तप्राय प्रजातियों (लुप्तप्राय प्रजातियां, ऐसे जीवों की आबादी है, जिनके लुप्त होने का जोखिम है, क्योंकि वे या तो संख्या में कम है, या बदलते पर्यावरण या परभक्षण मानकों द्वारा संकट में हैं। कार्यक्रम में जैव विविधता के संरक्षण के लिए टिकाऊ प्रथाओं को अपनाने की आवश्यकता के बारे में विस्तृत जानकारी प्राप्त की गई।

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A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

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

Date-30.09.2024

NOTICE

This is to inform all students that as part of the ongoing **Swachhata Hi Seva Campaign, 2024**, the Departmental Environment Committee is organizing a **Nukkad Natak** (street play) and an awareness campaign to promote waste management and recycling.

Details of the Event:

- **Event:** Nukkad Natak & Awareness Campaign
- **Theme:** Waste Management and Recycling
- **Date:** 1st October 2024
- **Time:** 2:30 PM
- **Venue:** College Campus

All students are encouraged to attend and participate in the awareness campaign, which aims to raise consciousness about the importance of cleanliness and sustainable waste management practices.

Your presence and active participation will contribute to creating a cleaner and greener campus.

Mr. Ashutosh Deshwal
Swatchta Action Plan Committee
Sardar Patel Subharti Institute of Law

Mrs. Afreen Almas
Swatchta Action Plan Committee
Sardar Patel Subharti Institute of Law

Date:-11.10.2024

Report - "Swachhata Hi Seva Campaign (Swabhav Swachhata-Sanskaar Swachhta)"

Title of the Activity	:	Observation of Swachhata Hi Seva Campaign, 2024
Focused Area	:	Ingraining culture of Swachhata and sustainability among students and wider community
Activity Organized By	:	Sardar Patel Subharti Institute of Law as per directions of UGC
Name of the Associated Faculty/ Department	:	Faculty of Law, S.V.S. University, Meerut
Name and Address of Speaker	:	1. Ms. Afreen Almas, Assistant Professor 2. Mr. Ashutosh Deshwal, Lecturer
Total Participants	:	168
Students	:	164
Teacher	:	2
Non-Teaching Staff	:	2
Other	:	Nil
Level of Program	:	Law College
Date of Activity	:	17.09.2024 to 01.10.2024
Day	:	All Working Day
Time	:	Working Hrs. (08:00 A.M. to 04:00 P.M.)
Venue	:	Faculty of Law, S.V.S. University, Meerut
Organizing Coordinators	:	Ms. Afreen Almas (Swachhata Action Plan Committee) & Mr. Ashutosh Deshwal (Swachhata Action Plan Committee)
Report Prepared by	:	Ms. Afreen Almas (Swachhata Action Plan Committee) & Mr. Ashutosh Deshwal (Swachhata Action Plan Committee)

Objective of the Activity:-

The Green Campus Initiative and Nukkad Natak were organized in alignment with the UGC's Swachhata Hi Seva Campaign guidelines, aimed at sensitizing students and faculty about the importance of sustainability and responsible waste management. The event sought to engage participants in activities that promote environmental conservation, waste reduction, and recycling practices.

Focused Area:-

The primary focus of these initiatives was on Green Campus practices and Waste Awareness. Participants visited key sustainability sites on campus and engaged in a Nukkad Natak, encouraging active involvement in

environmental conservation efforts. Emphasis was placed on practical waste management strategies, water conservation, and renewable energy sources.

Description:-

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

Green Campus Initiatives:-

- Students visited the Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) to learn about wastewater treatment and recycling. The tour highlighted processes for maintaining water quality and promoting reuse on campus.
- The campus implemented a zero-waste policy, promoting waste segregation at the source and minimizing waste in canteen and other facilities. Practical examples of waste reduction measures were showcased.
- Students learned about rainwater harvesting systems and the solar panel-equipped parking facility, understanding how these initiatives contribute to water conservation and renewable energy usage.

Nukkad Natak on Waste Awareness:-

- On the campaign's final day, law students performed a Nukkad Natak in the college vicinity. The play raised awareness about waste segregation, proper disposal, and recycling benefits.
- Through relatable scenarios, the street play effectively communicated the negative impacts of improper waste management and demonstrated how individual actions can enhance environmental cleanliness.

Audio Jingle Dissemination:-

- In compliance with the UGC's letter dated 26th September 2024, an audio jingle promoting the Swachhata Hi Seva Campaign was widely circulated in the law college. It was played in key areas to encourage participation.
- The jingle was also shared on the college's whatsapp group to maximize outreach and engagement.

Outcome of the Activity:-

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, while the audio jingle helped spread the campaign's message throughout the college community.

Glimpses of the Activity

















Mr. Ashutosh Deshwal
Lecturer/Member of
Swachhata Action Plan Committee

Ms. Afreen Almas
Assistant Professor/Member of
Swachhata Action Plan Committee

Prof. (Dr.) Vaibhav Goel Bhartiya
(Chairman, Swachhata Action Plan Committee)
Dean Faculty of Law
S.V.S.U. University, Meerut

DEAN OF LAW

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Date-..17th Sep to 1st Oct 2024

Green Campus Initiatives (Swachhata Hi Seva Campaign-2024)

(Attendance Sheet)

S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
1.	AMINA	Semester V	
2.	Gautam Kumar	LLM I Sem	Gautam Kumar
3.	Anant Semwal	LL.M. Ist Sem	
4.	Nabab Yahu	LL.M 1st yr.	
5.	Kareena.	LLM [1st yr]	
6.	Akanksha Srivastava	LLM [2nd yr]	
7.	Anjali Sharma	LLM 2nd year	
8.	Anurag Choudhary	LL.M. 2nd year	
9.	SHUBHANSHU MISHRA	"	
10.	MANOJ KUMAR	LL.M. III sem.	Manoj Kumar
11.	Sonam Nabam	LL.M. III Sem	
12.	VIKHYAT SINGH	BALLB III Sem	
13.	Yash Tomer	BALLB III 3rd Sem	
14.	Arman Roshan	BA. LL.B III Sem	
15.	Devashishth	BA. LL. B IV sem	
16.	Mukul Rana	BA. LLB III Sem	MukulRana
17.	Kuhal Singh	BA. LLB III sem	
18.	Vineet Malik	BA. LLB III Sem	VineetMalik
19.	Samyam Goel	BA. LL.B. III Sem	Samyam
20.	Siddhant Singh Patel	BALLB III rd Sem	Siddhant
21.	RAHUL- KUMAR.	BA. LLB III rd Sem	Rahul.
22.	Syed. Aqib Hasan Mian	B.A-LL-B III rd Sem	AQIB
23.	Vivek Kumar Ratan	B.A-LL-B III rd sem	Vivek Kumar Ratan
24.	SHUBHAM SINGH	" "	Shubham
25.	Mohd Shah Alam	" "	
26.	Kushal	" "	Kushal
27.	Aditya Rathi	" "	Aditya
28.	Anant Nain	" "	Anant
29.	Himanshu Yadav	" "	Himanshu Yadav
30.	Tanushree Tyagi	" "	Tanu Tyagi

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S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
31.	Megha Sharma	BA·LLB IIIrd Sem	Sharma
32.	Jiya Sharma	" "	
33.	Ishika Sahai	" "	
34.	Anu	" "	Anu
35.	Nidhi Gaur	" "	
36.	Abhishek II	" "	
37.	Anshul Aryei	" "	Anshul
38.	Richa Kumari	" "	Richa
39.	Nagiya Parveem	" "	Nagiya Parveem
40.	Jiya Kumari	" "	Jiya Kumari
41.	Divyam Mishra	" "	Divyam Mishra
42.	Pawni Arora	" "	
43.	Kesar Aklamat	" "	
44.	Srishti Verma	" "	Srishti
45.	Srishti Sirohi	" " "	Srishti
46.	Ritika Gupta	" "	
47.	Yashaswani Tyagi	" "	
48.	Shivanji	" "	
49.	Akshdeep Kaur	"	Akshdeep Kaur
50.	Sonam Kumari	"	Sonam Kumari
51.	Lavi Malik	BA·LLB IIIrd Sem	Lavi Malik
52.	Ritika-Agarwal	BA.LLB III Sem	Ritika
53.	Gracy Chaudhary	BALLB 5th Year	Gracy
54.	Suchita Tripathi	"	Suchita
55.	Priya Chaudhary	"	PRIYA
56.	Aditya Singh	"	
57.	Shree Rajpal	"	
58.	Sheetal Bhati	B. ALLB IX Year	Sheetal
59.	Ankita Singh	B·A·L.L.B. 5th year	Ankita
60.	MOHD. Uvais	B.A.LLB 5th year	
61.	Sayuny Rai	BA LLB 5th Year	
62.	Deeksha Bhardwaj	BALLB 5th Year	Deeksha
63.	Ankita Raj Bharti	BALLB 5th year.	
64.	Manglam Gupta	"	Manglam

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S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
65.	Samrat Shekhar.	5th year IXth Sem	Samrat
66.	Abhayajit	5th year IX Sem	
67.	Mukul Kumar	5th year IX Sem	Mukul
68.	Dhaarya Vats	"	Dhaarya.
69.	Anushrustka Pratap Singh	"	
70.	Shivam Sharma	"	Shivam
71.	Paramjeet Singh Hudda	"	Paramjeet
72.	Nadeem Sidiq Ranie	"	Nadeem
73.	Kunwar Aulam Khan	"	
74.	Fawikh	"	
75.	MOHD IMRAN	"	Imran
76.	Sameer	"	Sameer.
77.	Nadeem Khan	"	
78.	Ajay Sangwan	"	Ajay. S.
79.	Priyanshu Singh	"	Priyanshu
80.	Mansi Yadav	"	Mansi Yadav
81.	Prarthana	1st year 1st sem	
82.	Priyanshi	"	Priyanshi
83.	Prachi Upadhyay	"	Prachi
84.	Nishant Rana	1st year	
85.	Mayank Rathi	"	
86.	Rajat malik	"	Rajat
87.	Athar Chauhan	Ist	Athar Chauhan
88.	Yuvraj	Ist	Yuvraj
89.	Abhiranya	"	Abhiranya
90.	Vaibhav	"	Vaibhav
91.	SILVIA JOSEPH KYANDO	1 year B.A.BA.LL.B	S.J. Kyando
92.	GEORGE SELESTINE	1 year BALLB	G. S. Casmir
93.	Ashutosh Deshwal	Lecturer	
94.	Afreen Almas	Asst. Prof.	Afreen
95.	Firoz Khan	Clerk	
96.			
97.			
98.			

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Date-01.10.2024

Nukkad Natak on Waste Awareness (Swachhata Hi Seva Campaign-2024)

(Attendance Sheet)

S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
1.	Kareena.	LLM [1st yr]	Kareena.
2.	Gautam Kumar	"	Gautam Kumar
3.	Amrit Jewini	CLM. [1st year]	
4.	Nasan Rana	LL.M 1st sem.	
5.	UJJKHYAT SINGH	BALLB III Sem	
6.	Yash Tomer	BALLB IIIrd Sem	
7.	Aman Roshan	BA.LL.B IIIrd Sem	
8.	Dev Vashishtha	BA.LLB IIIrd Sem	
9.	Kunal Singh	BA.LL III rd Sem	
10.	Mukul Rana	" " III rd Sem	Mukul Rana
11.	Vineet Malik.	" III rd Sem	Vineet Malik
12.	Samyam Goel	" III rd Sem	
13.	Siddhant Singh Patel	" IIIrd Sem	Siddhant
14.	Syed. Aqib Hasan Mian	" IIIrd Sem	AQIB
15.	Kavish kumar Rana	" IIIrd sem	Kavish kumar Rana
16.	RAHUL- KUMAR.	" IIIrd Sem	Rahul.
17.	SHUBHAM -SINGH	" "	Shubham
18.	Mohd shah Alam	" "	
19.	Tushar	" "	Tushar
20.	Anshul arya	BALLB IIIrd Sem	Anshul
21.	Abhishek II	" "	Abhishek
22.	Anant Nain	" "	Anant
23.	Aditya Rathi	" "	Aditya
24.	Himanshu Yadav	" "	Himanshu Yadav
25.	Megha Sharma	" "	Megha
26.	Tanu Shree Tyagi	" "	Tanu Tyagi
27.	Jiya Sharma	" "	Jiya
28.	Ishika Sahai	" "	
29.	Anu	" "	Anu
30.	Nidhi Gaur	" "	Nidhi

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S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
31.	Jiya kumari	B.A LLB III 3rd sem	Jiya kumari
32.	Richa Kumari	BALLB III 3rd Sem	Richa Kumari
33.	Najiya Parveen	" "	Najiya
34.	Divyam Mishra	" " "	Divyam mishra
35.	Pawni Arora	" "	Pawni
36.	~~Ankit~~ Kesar	" "	~~Ankit~~ Kesar
37.	Srishti Verma	" "	Srishti
38.	Srishti Sirohi	" " "	Srishti
39.	Ritika Gupta	" " "	Ritika
40.	Yashaswani Tyagi	" " "	~~Yashaswani~~ Tyagi
41.	Shivangi Kumari	" " "	Shivangi
42.	Akshdeep Kaur	"	Akshdeep Kaur
43.	Sonam kumari	"	Sonam kumari
44.	Lavi Malik	BA. LLB III Sem	Lavi Malik
45.	Rishka Agarwal	"	Rishka
46.	Gracy Chaudhary	BALLB 5th Year	Gracy
47.	Suchita Tripathi	"	Suchita
48.	Ishika Chauhan	BALLB 4th year	Ishika
49.	Kajal	"	Kajal
50.	Gourav Paliwal	"	Gourav
51.	Yash Garg	B.A.LL.B 4th Year	Yash
52.	Ayush Anand	"	Ayush Anand
53.	Aarti	BALLB 4th Year	Aarti
54.	Mohd Khizar	"	Khizar
55.	Abuzar Shahidi	" "	Abuzar
56.	Sazar Khan	" "	Sazar Khan
57.	Riya Lal	" "	Riya Lal
58.	Suman	"	Suman
59.	Piyush	"	Piyush
60.	Vyoam Naman	BALLB 7sem	Vyoam N
61.	Kshitiz Rana	"	Kshitiz
62.	Rahul Kumar I	"	Rahul
63.	Smriti Anand	" I st sem	Smriti
64.	Yashika Taliyan	" "	Yashika

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S.NO.	NAME	CLASS/ DESIGNATION	SIGNATURE
65.	Diya Singh	I^st Sem	Diya.
66.	Yuvraj	I "	Yuvraj
67.	Abhinav	"	Abhinav
68.	Vaibhav	"	Vaibhav
69.	Prachand	"	
70.	Athar		
71.	George Selestine	BA LL B 1 year	G.S. Casmir
72.	SILIVIA JOSEPH KYANDO	1 year BA.LL.B	S. J. Kyando
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Certificate No Required

‘Environment Committee’ of Subharti Institute of Law organized a program known as ‘Sawachhta Hi Sewa’ campaign.

Buland Sandesh (Sunday), Date-06.10.2024

स्वच्छता ही सेवा अभियान कार्यक्रम का किया गया आयोजन

बुलन्द संदेश ब्यूरो

मेरठ। स्वामी विवेकानन्द सुभारती विश्वविद्यालय के सरदार पटेल सुभारती लॉ कॉलेज की पर्यावरण समिति द्वारा पर्यावरण संरक्षण में सुभारती इंस्टीट्यूट ऑफ लॉ का योगदान विषय पर कार्यक्रम का आयोजन किया गया। यह कार्यक्रम सुभारती लॉ कॉलेज के निदेशक राजेश चंद्र (पूर्व न्यायमूर्ति, उच्च न्यायालय, प्रयागराज) के दिशा निर्देशन में तथा प्रो. डॉ. वैभव गोयल भारतीय, संकाय-अध्यक्ष, सुभारती लॉ कॉलेज के मार्गदर्शन में आयोजित किया गया। पर्यावरण समिति की समन्वयक आफरीन अलमास ने बताया कि महाविद्यालय के विद्यार्थियों द्वारा हरित परिसर पहल के तहत सफाई अभियान का आयोजन किया गया। विश्वविद्यालय अनुदान आयोग द्वारा जारी पत्र के अनुपालन में सुभारती लॉ कॉलेज द्वारा विद्यार्थियों को जागरूक एवं शिक्षित करने के उद्देश्य से ह्यस्वच्छता ही सेवा अभियानह्न संचालित किया गया। ज्ञात हो कि लगभग दो माह तक चले इस स्वच्छता ही सेवा अभियान के तहत समिति द्वारा विद्यार्थियों को विश्वविद्यालय परिसर स्थित पर्यावरण संरक्षण हेतु विभिन्न संयंत्रों का भ्रमण करवाया गया तथा साथ ही इन संयंत्रों की कार्य विधि से भी विद्यार्थियों को अवगत कराया गया। इस कार्यक्रम के दौरान सुभारती लॉ कॉलेज द्वारा विद्यार्थियों को सुभारती विश्वविद्यालय में स्थित अपशिष्ट जल प्रबंधन तथा अपशिष्ट जल उपचार संयंत्र के विषय में जानकारी दी गई। इसके अतिरिक्त संयंत्र किस प्रकार काम करते हैं, के विषय में भी विद्यार्थियों को विस्तार पूर्वक समझाया गया। विद्यार्थियों और संकाय सदस्यों को विभिन्न स्थिरता और अपशिष्ट प्रबंधन गतिविधियों में शामिल करना इस कार्यक्रम को संचालित करने का प्रमुख उद्देश्य रहा। इसके अतिरिक्त शून्य अपशिष्ट नीति के मद्देनजर अपशिष्ट पृथक्करण प्रक्रिया के विषय में विद्यार्थियों को जानकारी दी गई। विद्यार्थियों को बताया गया कि किस प्रकार सुभारती विश्वविद्यालय में स्थित कैंटीन एवं अन्य परिसरों में अपशिष्ट को कम करने के लिए आवश्यक कदम उठाए जाते हैं। इसका प्रत्यक्ष उदाहरण विद्यार्थियों के समक्ष बायो वेस्ट ट्रीटमेंट प्लांट तथा बायोगैस प्लांट रहे। इसके अतिरिक्त स्वच्छता ही सेवा की भावना से अभिभूत होकर सफाई अभियान का भी आयोजन किया गया जिसमें सुभारती लॉ कॉलेज के शिक्षकों और विद्यार्थियों ने छात्रावासों और अन्य क्षेत्रों सहित विश्वविद्यालय परिसर के विभिन्न क्षेत्रों की सफाई में भाग लिया। विद्यार्थियों को परिसर स्थित वर्षा जल संचयन, पार्किंग में सोलर पैनल आदि का भी अवलोकन करवाया गया निदेशक राजेश चंद्र ने कहा कि देशभर में स्वच्छता से जुड़े कार्यक्रम हो रहे हैं। लोग अपने गांवों की, शहरों की, मोहल्लों की, चाल की, फ्लैट की और सोसायटी की स्वयं बड़े आग्रह से सफाई कर रहे हैं।



निरंतर प्रयास करके ही हम अपने भारत को स्वच्छ बना सकते हैं प्रो. डॉ. वैभव गोयल भारतीय ने कहा कि स्वच्छ भारत मिशन इस सदी में दुनिया का सबसे बड़ा और सबसे सफल जनभागीदारी, जन नेतृत्व वाले जन आंदोलन है। साफ-सफाई एक अच्छी आदत है, स्वच्छ पर्यावरण और आदर्श जीवन शैली के लिये हर एक को यह आदत बनानी चाहिये।

Campaign-A campaign run by Environment Committee of Subharti Law College

'Sawachhta Hi sewa' campaign run to sensitize the students

Green India (Sunday), Date-06.10.2024

अभियान सुभारती लॉ कालेज में पर्यावरण समिति ने चलाया अभियान

विद्यार्थियों की जागरूकता के लिए 'स्वच्छता ही सेवा' अभियान'

ग्रीन इंडिया



मेरठ। स्वामी विवेकानन्द सुभारती विश्वविद्यालय के सरदार पटेल सुभारती लॉ कॉलेज की पर्यावरण समिति द्वारा 'पर्यावरण संरक्षण में सुभारती इंस्टीट्यूट ऑफ़ लॉ का योगदान' विषय पर कार्यक्रम का आयोजन किया गया। यह कार्यक्रम सुभारती लॉ कॉलेज के निदेशक राजेश चंद्र (पूर्व न्यायमूर्ति, उच्च न्यायालय, प्रयागराज) के दिशा निर्देशन में तथा प्रो. डॉ. वैभव गोयल भारतीय, संकाय-अध्यक्ष, सुभारती लॉ कॉलेज के मार्गदर्शन में आयोजित किया गया।

पर्यावरण समिति की समन्वयक आफरीन अलमास ने बताया कि महाविद्यालय के विद्यार्थियों द्वारा 'हरित परिसर पहल' के तहत सफाई अभियान का आयोजन किया गया।

विश्वविद्यालय अनुदान आयोग द्वारा जारी पत्र के अनुपालन में सुभारती लॉ कॉलेज द्वारा विद्यार्थियों को जागरूक एवं शिक्षित करने के उद्देश्य से 'स्वच्छता ही सेवा अभियान' संचालित किया गया। ज्ञात हो कि लगभग दो माह तक चले इस स्वच्छता ही सेवा अभियान के तहत समिति द्वारा विद्यार्थियों को विश्वविद्यालय परिसर स्थित पर्यावरण संरक्षण हेतु विभिन्न संयंत्रों का भ्रमण करवाया गया तथा साथ ही इन संयंत्रों की कार्य विधि से भी विद्यार्थियों को अवगत कराया गया। इस कार्यक्रम के दौरान सुभारती लॉ कॉलेज द्वारा विद्यार्थियों को सुभारती विश्वविद्यालय में स्थित अपशिष्ट जल प्रबंधन तथा अपशिष्ट जल उपचार संयंत्र के विषय में जानकारी दी गई। इसके अतिरिक्त संयंत्र किस प्रकार काम करते हैं, के विषय में भी विद्यार्थियों को विस्तार पूर्वक समझाया गया। विद्यार्थियों और संकाय सदस्यों को विभिन्न स्थिरता और अपशिष्ट प्रबंधन गतिविधियों में शामिल करना इस कार्यक्रम को संचालित करने का प्रमुख उद्देश्य रहा।

इसके अतिरिक्त शून्य अपशिष्ट नीति के मद्देनजर अपशिष्ट पृथक्करण प्रक्रिया के विषय में विद्यार्थियों को जानकारी दी गई। विद्यार्थियों को बताया गया कि किस प्रकार सुभारती विश्वविद्यालय में स्थित कैंटीन एवं अन्य परिसरों में अपशिष्ट को कम करने के लिए आवश्यक कदम उठाए जाते हैं। इसका प्रत्यक्ष उदाहरण विद्यार्थियों के समक्ष बायो वेस्ट ट्रीटमेंट प्लांट तथा बायोगैस प्लांट रहे। इसके अतिरिक्त स्वच्छता ही सेवा की भावना से अभिभूत होकर सफाई अभियान का भी आयोजन किया गया जिसमें सुभारती लॉ कॉलेज के शिक्षकों और विद्यार्थियों ने छात्रावासों और अन्य क्षेत्रों सहित विश्वविद्यालय परिसर के विभिन्न क्षेत्रों की सफाई में भाग लिया। विद्यार्थियों को परिसर स्थित वर्षा जल संचयन, पार्किंग में सोलर पैनल आदि का भी अवलोकन करवाया गया। निदेशक राजेश चंद्र ने कहा कि देशभर में स्वच्छता से जुड़े कार्यक्रम हो रहे हैं।

SubhartiMedical College

Recognized by Govt. of India, Ministry of Health & Family Welfare, Govt. Letter No. U.12012/69/96-ME(P)
Website: medical.subharti.org, e-mail: medical@subharti.org, Ph.: 0121-3055000 (Extn: 2118), Telefax: 0121-2439127, 2439067

A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

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

Office of the Community Medicine

Ref. No. ***SMC/SPM/HOD/25/39***

Dated 31/05/2025

Notice

I would like to seek your kind permission to organize a program on the occasion of World Environment Day on 5th June 2025 at UHTC Mulatan Nagar, under the Department of Community Medicine, SMC.

The main objective of this program is to create awareness among the community regarding environmental protection, sustainable practices, and the importance of maintaining a clean and healthy environment. The program will include activities such as health education sessions, awareness talks, and community participation initiatives.

We kindly request your approval to conduct this program. We assure you that all necessary arrangements will be made, and the event will be conducted in an organized and disciplined manner.

We shall be highly grateful for your kind permission and support.

Thanking you in anticipation.

(Dr. Pawan Parashar)
Prof & Head

Copy to :
Principal SMC

SubhartiMedical College

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Office of the Community Medicine Dated 05/06/2025

WORLD ENVIRONMENT DAY

On the occasion of world environment day on June 5th, 2025, a plantation activity was organised at saraswatiInterCollegeKhadoli Meerut and shaheed bhagat singh urban health and training centre, Multan nagar community medicine department Subharti medical college. This event was organised by Dr. Pawan Parashar (H.O.D),Dr. Varsha Chaudhary (MOIC),Dr. Usha &DrBabita. The event began with a short speech by Dr. Pawan (H.O.D), who emphasized the importance of preserving nature and reducing pollution. Students and faculty members then participated in a tree plantation activity. Kusum, Virendra &anju made a special contribution to make this event successful.

Outcome of the Plantation activity

The World Environment Day plantation activity conducted on 05/06/2025 at Saraswati Inter College, Khadoli, Meerut and Shaheed Bhagat Singh Urban Health & Training Center, Multan Nagar by the Department of Community Medicine, Subharti Medical College was successfully organized under the guidance of Dr. Pawan Parashar (H.O.D.), Dr. Varsha Chaudhary (MOIC), Dr. Usha, and Dr. Babita. The program aimed to promote environmental awareness and encourage active participation in tree plantation for a healthier and more sustainable environment. The event began with an informative address by Dr. Pawan Parashar, who highlighted the importance of environmental conservation, pollution control, and the role of trees in maintaining ecological balance. Faculty members, students, and participants actively engaged in plantation activities, contributing to the greening of the campus areas. The initiative helped in enhancing awareness about environmental protection and the importance of sustainable practices among students and the community. The active involvement of volunteers Kusum, Virendra, and Anju ensured the smooth execution of the program. Overall, the event successfully achieved its objective of promoting environmental responsibility and community participation in ecological conservation.

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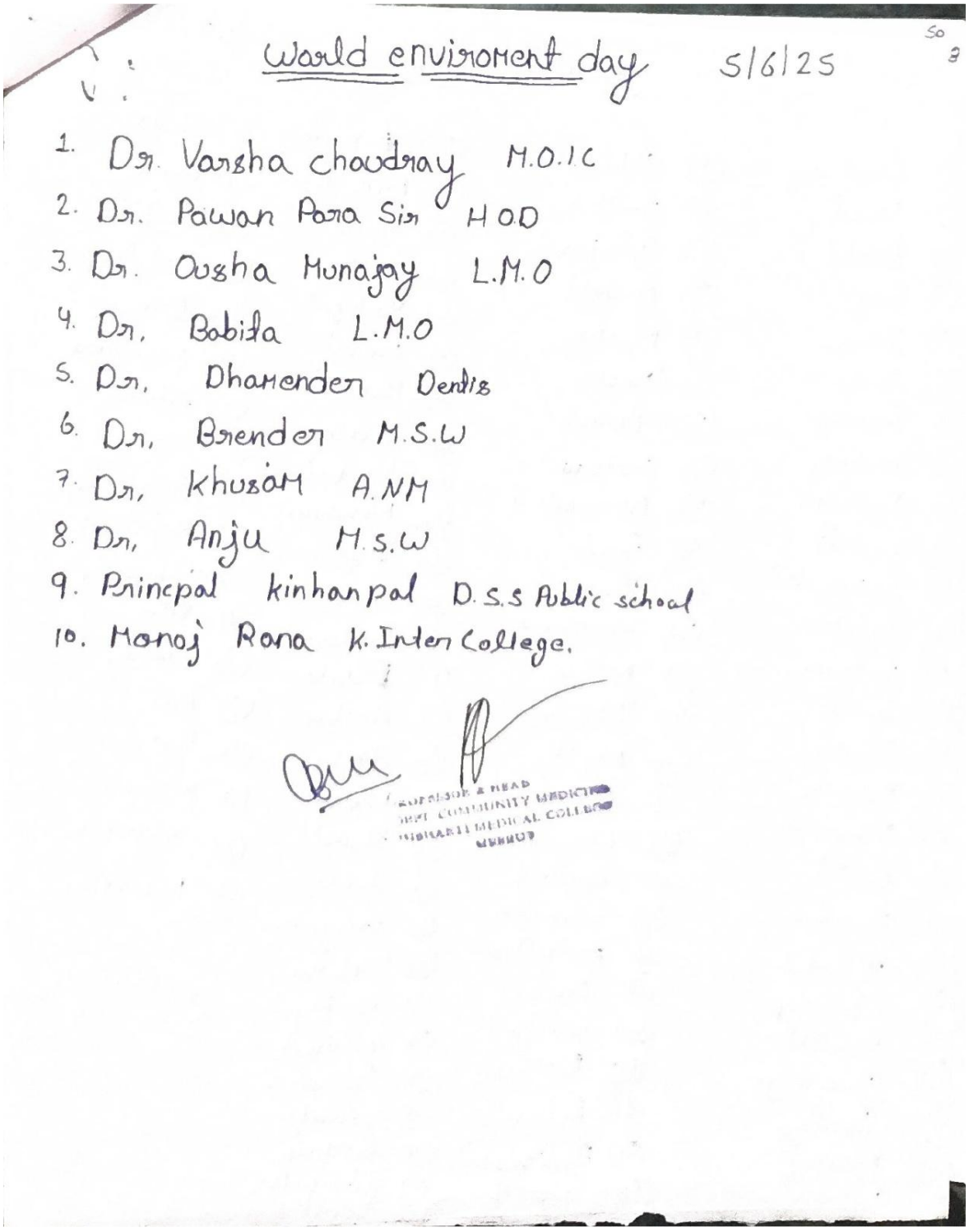
(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)





Dr. Pawan Parashar
Head of department

Attendance Sheet



World environment day 5/6/25

1. Dr. Varsha chaudray M.O.IC
2. Dr. Pawan Para Sir H.O.D
3. Dr. Ousha Munajay L.M.O
4. Dr. Babita L.M.O
5. Dr. Dhamender Dentis
6. Dr. Brender M.S.W
7. Dr. khusam A.NM
8. Dr. Anju M.S.W
9. Principal kinhanpal D.S.S Public school
10. Manoj Rana K. Inter College.

PROFESSOR & HEAD
DEPT. COMMUNITY MEDICINE
SUBHARTI MEDICAL COLLEGE
MEERUT

13.3.2 Climate Action Plan

UNIVERSITY CLIMATE ACTION PLAN 2024–2035

A Strategic Framework for Climate Mitigation, Adaptation, Resilience, Education, Research and Institutional Action

Executive Summary

Swami Vivekanand Subharti University recognizes climate change as a major environmental, social, economic and public-health challenge. As a higher education institution, the University has a dual responsibility: first, to reduce the environmental and greenhouse-gas impacts associated with its own operations; and second, to use its academic, research, innovation and community-engagement capabilities to contribute to wider climate solutions.

The University's existing Sustainability/Climate Action Policy provides the institutional foundation for this Climate Action Plan. The policy commits the University to integrating sustainability into academics, research, administration and campus operations; increasing renewable energy and energy efficiency; reducing greenhouse-gas emissions; promoting sustainable transportation and resource management; and strengthening awareness and community engagement. The United Nations identifies these three areas as the core institutional dimensions of SDG 13.

This Climate Action Plan converts those policy commitments into a structured implementation framework for 2024–2035.

The Plan adopts five strategic principles:

1. *Measure before reducing*
2. *Reduce emissions before offsetting*
3. *Integrate climate action into core university functions*
4. *Build climate resilience alongside decarburization*
5. *Create measurable accountability through annual reporting*

Vision

"To position Swami Vivekanand Subharti University as a climate-resilient, resource-efficient, low-carbon and environmentally responsible university that integrates climate action into education, research, governance, campus operations and community development."

Mission

The University will:

- Reduce greenhouse-gas emissions and increase renewable, low-carbon energy use and energy efficiency.
- Develop climate-resilient infrastructure and promote sustainable transportation.
- Conserve water, enhance reuse, and promote waste reduction, recycling, and composting.
- Adopt sustainable procurement and resource management practices.
- Integrate climate change into teaching, learning, research, and innovation.
- Engage students, staff, and local communities while ensuring transparent monitoring and annual climate reporting.

Table 1. Strategic Alignment of Climate Action Plan to SDG 13.

SDG 13 Target	University Response
13.1 – Climate resilience	Climate-risk assessment, heat wave preparedness, water security, emergency planning, resilient infrastructure and biodiversity
13.2 – Climate policy and planning	Climate Action Plan, GHG inventory, carbon-reduction targets, climate governance, sustainable procurement and annual reporting
13.3 – Education and capacity	Curriculum integration, climate literacy, faculty development, student campaigns, local climate programmes and research
13.A – Climate finance principle	Dedicated climate budget, green investments, external funding and climate-related research grants
13.B – Capacity building	Community programmes involving students, faculty, NGOs, local institutions and vulnerable communities

Relationship with the Existing Subharti Sustainability/Climate Action Policy

The Climate Action Plan does not replace the existing University policy. It operates it.

The existing policy already establishes the following broad directions:

- Sustainability Integration;
- Carbon Neutrality;
- Resource Management;
- Climate Education and Research;
- Community Engagement;
- Low-Carbon Energy;
- Environmental Education;
- Carbon-Neutrality Planning;
- Water Conservation;

- Waste Reduction and Recycling;
- Sustainable Transportation;
- Climate Action Committee;
- Measurable Action Plans;
- Monitoring and Reporting;
- Public Disclosure.

Therefore, this framework will be treated as the **implementation roadmap of the existing Sustainability/Climate Action Policy**.

University Climate Targets

FY 2024-25 was established as the University Climate Baseline Year, subject to approval after completion of the first comprehensive GHG inventory.

2029 Targets	2035 Targets
• Establish a complete annual GHG inventory covering Scope 1, Scope 2 and material Scope 3 emissions. • Reduce Scope 1 and Scope 2 emissions by approximately 30–40% from the approved baseline, subject to baseline assessment. • Increase renewable/low-carbon electricity contribution substantially, with a target of at least 40% of electricity consumption from renewable/low-carbon sources, subject to technical and financial feasibility. • Reduce electricity consumption per square meter by 30%. • Ensure all major buildings undergo energy-efficiency assessment. • Achieve at least 80% waste segregation at source. • Establish campus-wide organic waste management/composting. • Reduce dependence on single-use plastics. • Establish a climate-risk and resilience plan. • Integrate climate/sustainability learning into relevant academic programmes. • Establish annual student and staff climate awareness programmes.	• Reduce Scope 1 and Scope 2 emissions by 60–70% from the approved baseline. • Achieving a predominantly renewable/low-carbon electricity system. • Substantially electrify the University vehicle fleet; • Reduce energy intensity by 40–50%. • Achieve high levels of waste diversion and resource recovery. • Achieve significant water-use reduction and reuse. • Ensure all major new buildings follow green-building principles. • Integrate climate education across disciplines. • Establish a mature climate research and innovation programme. • Implement a comprehensive climate-resilience programme. • Progressively move towards the University's existing carbon-neutrality commitment.

• Publish an annual University Climate/Sustainability Report.	

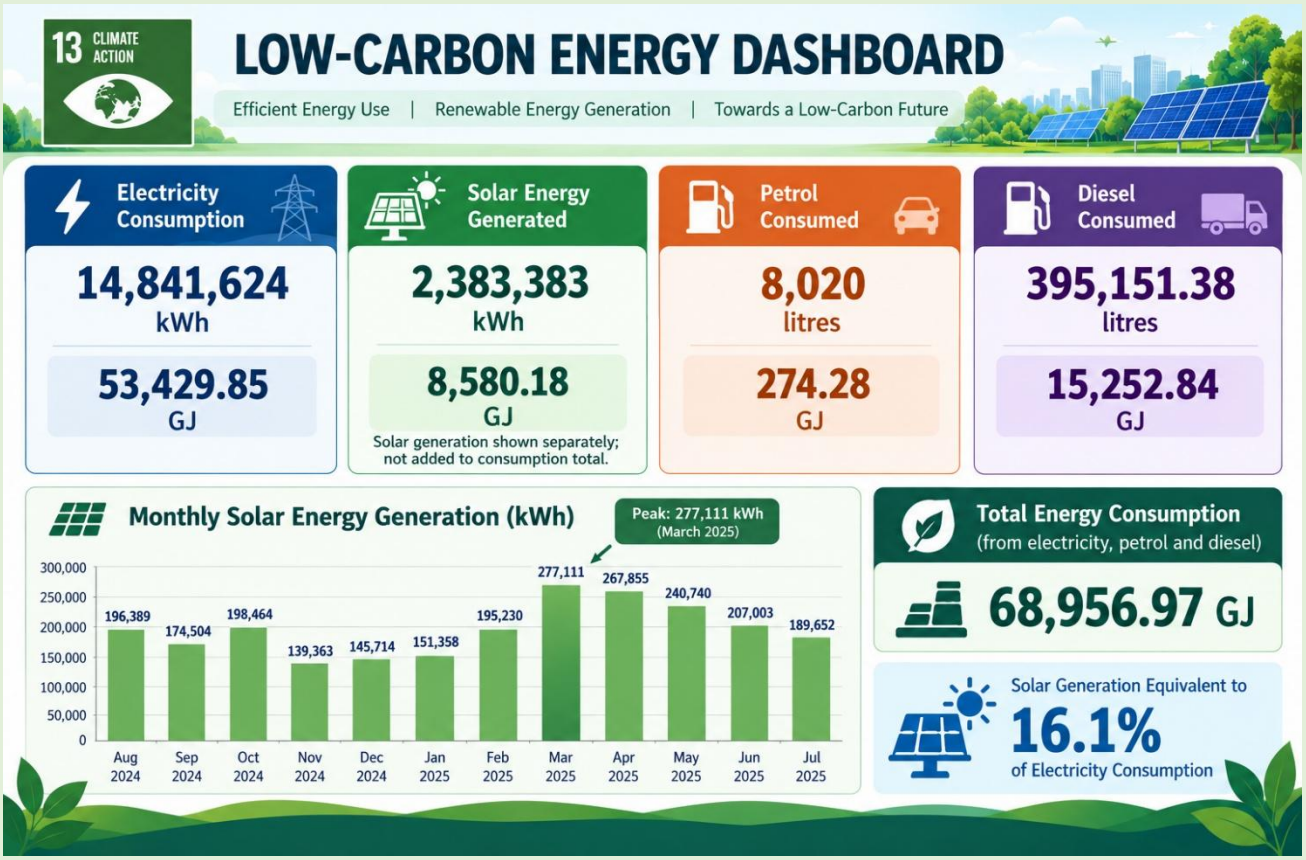
Important principle

The University's carbon-neutrality target date will be formally determined after completion of the baseline GHG inventory and decarbonization feasibility assessment, rather than selecting an arbitrary year.

Climate Action Monitoring Framework



Climate Action Dashboard





13.3.3 - Does your university as a body participate in co-operative planning for climate change disasters, that may include the displacement of people both within a country and across borders, working with government?

Swami Vivekanand Subharti University promotes cooperative environmental action through collaborations with Paryavaran Sanrakshan Gatividhi (PSG), Unnat Bharat Abhiyan (UBA), and the UGC-promoted environmental awareness framework. Under these initiatives, 119 students participated in the National Students Paryavaran Competition, promoting environmental conservation and sustainable practices. Additionally, the University conducted a UBA cleanliness and environmental awareness programme in Village Pepla, Meerut, on 4 October 2024, educating villagers about pollution prevention, waste management, and environmental hygiene. These activities strengthen community engagement and environmental responsibility.

The initiative provided an opportunity for students to actively engage in environmental protection and sustainable practices. The main objectives were to promote awareness regarding environmental challenges, encourage practical actions for conservation, and develop a sense of collective responsibility towards nature. Students were encouraged to participate in activities such as planting seeds and completing an online multilingual environmental quiz. These activities helped participants understand the importance of environmental conservation and sustainable living in their daily lives.

The collaboration with PSG and the Unnat Bharat Abhiyan Subject Expert Group provided an institutional platform for promoting environmental sustainability and awareness. The programme also received support through the UGC-promoted framework, demonstrating engagement with a wider educational and environmental network. The activity reflects a cooperative approach towards addressing environmental challenges through education, awareness, student participation, and sustainable practices. Overall, the National Paryavaran Competition served as a meaningful

collaborative initiative for strengthening environmental awareness and encouraging climate-related responsibility among students. It contributed to developing an environmentally conscious academic community and demonstrated the University's commitment to sustainability and environmental protection. While the report does not specifically document a formal joint climate-change plan with a government body, it provides clear evidence of collaborative environmental sustainability and climate-action awareness involving PSG, Unnat Bharat Abhiyan, and the UGC-promoted framewok.

Participation in National Paryavaran Competition (NSPC)

Paryavaran Sanrakshan Gatividhi (PSG) in collaboration with Unnat Bharat Abhiyan Subject Expert Group-Environment and Sustainable Resource Management, A total of 119 students from the Institute participated in the competition. The participants completed the prescribed activities and received e- certificates for their participation (Although we provide 11 certificates as evidence due to high number of participants). Through the seed-planting activity, students were encouraged to contribute directly to environmental conservation, while the online quiz enhanced their knowledge of environmental issues, sustainability, and possible solutions. The programme therefore combined awareness with practical participation and encouraged students to adopt environmentally responsible practices

Date: -24.08.2024

Report of Participation in National Paryavaran Competition (NSPC)

Title of the Activity	:	Participation in National Paryavaran Competition (NSPC)
Focused Area	:	Environment Awareness
Activity Organized By	:	Paryavaran Sanrakshan Gatividhi (PSG) in collaboration with Unnat Bharat Abhiyan Subject Expert Group-Environment and Sustainable Resource Management
Name of the Associated Faculty/Department	:	Faculty of Law
Total Participants	:	119
Students	:	119
Teacher	:	1
Level of Program	:	National
Date of Activity	:	01st July 2024 to 21st August, 2024
Day	:	Throughout weeks
Time	:	24 Hours
Venue	:	Subharti Institute of Law
Organizing Coordinators	:	Mrs. Afreen Almas (Environment Committee)
Report Prepared by	:	Mrs. Afreen Almas (Environment Committee)

Objective of the Activity:

The primary objective of the National Paryavaran Competition (NSPC) is to promote environmental awareness and responsibility among students across various educational institutions. The competition aims to engage students in meaningful activities that contribute to environmental sustainability while encouraging a sense of collective responsibility towards nature.

Focused Area:

The competition focuses on environmental conservation and sustainability. It emphasizes practical actions like planting trees and participating in online quizzes that enhance knowledge about environmental issues. The NSPC encourages students to adopt eco-friendly practices and increase awareness of environmental challenges and solutions.

Description of the Activity:

The National Paryavaran Competition (NSPC) is an online event organized by Paryavaran Sanrakshan Gatividhi (PSG) in collaboration with Unnat Bharat Abhiyan Subject Expert Group-Environment and Sustainable Resource Management and promoted by the University Grants Commission (UGC) with the aim of fostering environmental awareness among students. Under the guidance of the Hon'ble Vice Chancellor of S.V. Subharti University, all colleges have been directed to encourage student participation in this competition, which ran from July 1st to August 21st, 2024. The competition required participants to register online and if possible to sow 10 seeds, and upload photos of their efforts. In addition, students participated in an online quiz, available in multiple languages, that tested their knowledge of environmental issues.

In our college, a total of 119 students actively participated in the competition. They not only completed the required tasks but also gained valuable insights into environmental conservation through this initiative. All participants were awarded e-certificates for their contribution. The event was a resounding success, as evidenced by the enthusiastic participation and the positive feedback received from the students.

Outcome of the Activity: -

1. The competition increased environmental awareness among students through seed planting and a sustainability quiz.

2. All 119 participants received certificates for their involvement.

Glimpses of the Certificate



सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

श्री Kshitiz Rana

Sardar patel subharti Institute of law

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग

में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है

is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI



To,

Vice Chancellor/Director/Dean Academics

Dear Sir,

Greetings!! With great humility I would like to thank you for the unconditional support to make National Students Paryavaran Competition (NSPC) a roaring success. This competition was concluded on 25th Aug 2023.
You would be glad to know that 103 (one hundred and three) foreign countries participated in this competition from all over the world.
This competition also elicited tremendous response from within the country. There were 28 Indian States, 09 UTs and 704 Districts who logged in for this competition. There were 72,0,42 (seventy-two thousand and forty-two) Institutions who participated in NSPC from all over the world and 6,60,155 (six lakhs sixty thousand and one hundred fifty-five) students logged in to showcase their environmental awareness.

Regards,

Sandeep Balyan
Member Central Team
Paryavaran Sanrakshan Gatividhi
9810078426

Figure: 1 Thanks Letter from NSPC for successful completion of environment competition for environment awareness





Figure 2: Student Participation in National Students Paryavaran Competition (NSPC).

Community-Based Environmental Action

The University's environmental engagement was further demonstrated through the Unnat Bharat Abhiyan (UBA) cleanliness awareness programme conducted at Village Pepla, Meerut, on 4 October 2024, under Swachhata Pakhwada. The programme was coordinated by Dr. Rahul Sirohi and focused on creating awareness among villagers about environmental hygiene, pollution, waste disposal, and preventive measures for maintaining a clean and healthy environment.

During the programme, the UBA team explained the causes and impacts of an unhygienic environment, adverse effects of improper waste disposal and environmental contamination, and the importance of cleanliness in homes, public places and surrounding areas. Villagers were encouraged to adopt preventive measures to reduce pollution and maintain a healthy environment. A cleanliness campaign was also conducted in the village, promoting community participation in maintaining clean and hygienic surroundings.

The activity demonstrates a practical, community-oriented approach to environmental sustainability. Villagers showed interest in the campaign and expressed their commitment to keeping their surroundings clean. The programme consequently helped strengthen community participation, responsible environmental practices, cleanliness awareness, and pollution prevention.

उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN

(Ministry of Human Resource Development)

स्वामी विवेकानन्द सुभारती विश्वविद्यालय

सामाजिक उत्थान – एक सतत प्रयास

सत्यमेव जयते

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

SWAMI VIVEKANAND SUBHARTI UNIVERSITY • 2008 •
उत्तिष्ठत जाग्रत प्राप्य वरान्निबोधत

वार्षिक विवरण

Annual Report

(2024)

www.subharti.org

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

Meerut-250005

Unnat Bharat Abhiyan Team, Swami Vivekanand Subharti University, Meerut, India.

Social Upliftment and Climate support– A Continuous Endeavour

Report Details

Programme Coordinator: Dr. Rahul Sirohi

Location: Village Pepla, Bhola Road,

Meerut **Date:** 4 October 2024

Programme:
Observance of Swachhata Pakhwada and (Cleanliness Fortnight) strengthening labour

Objectives:

1. To create awareness among villagers about the causes and impact of an unhygienic environment.
2. To inform villagers about preventive measures for maintaining a clean and healthy environment.
3. To create awareness regarding protection of Labor rights.
4. To explain the importance of cleanliness under Swachhata Pakhwada.

Report:
Under the Unnat Bharat Abhiyan programme, the Unnat Bharat Abhiyan team of Swami Vivekanand Subharti University conducted a cleanliness awareness programme in Village Pepla, Meerut, India, on 4 October 2024 as part of Swachhata Pakhwada. The programme focused on creating awareness among villagers about the importance of cleanliness, environmental hygiene and protection from pollution.

During the programme, the villagers were informed about the causes of an unhygienic environment and the adverse effects of improper waste disposal and environmental contamination. The team explained the importance of maintaining cleanliness in homes, public places and surroundings. Villagers were also encouraged to adopt preventive measures to reduce pollution and maintain a healthy environment.

A cleanliness campaign was conducted in the village, during which the importance of keeping the surroundings clean was explained to the villagers. The team also shared the cleanliness message of the Hon’ble Prime Minister and encouraged community participation in maintaining a clean and hygienic village.

The programme generated awareness among villagers regarding cleanliness and environmental protection. The villagers showed interest in the campaign and expressed their commitment to keeping their surroundings clean. The activity helped promote responsible environmental practices and strengthened community participation in cleanliness and pollution prevention.

Overall, the Swachhata Pakhwada programme was a meaningful awareness initiative that encouraged villagers to understand the importance of cleanliness, prevent environmental pollution and contribute towards creating a cleaner and healthier community.

English Translation of Text Appearing in the Images



Translation: Unnat Bharat Abhiyan (logo).



Translation: UNNAT BHARAT ABHIYAN.



Translation: Swami Vivekanand Subharti University. Motto: “Knowledge is the Supreme Light.”



04/10/2024

Attedance Sheet

S.No.	Name of Student	Course Name	Signature of Student
1	Abhishek Gupta	Bsc(Ag) 2nd year	Abhishek Gupta
2	Mojid Alam	Bsc. (Ag) 3rd year	Mojid Alam
3	Naresh kumar	B.Sc(Ag) 3rd year	Naresh kr
4	Sachin Verma	B.Sc Ag 3rd year	Sachin
5	Shilcha Singh	Bsc Ag 3rd year	Shilcha Singh
6	Sadhonipriya	B.Sc Ag 3rd year	Sadhonipriya
7	Chitranjali Kesri	Bsc Ag 3rd year	Chitranjali
8	Navya Rag	B.Sc Ag 3rd y	Navya
9	Shivam Lodhi	BCA - 2Yrs	shivam
10	Yash loman	BCA - 2 Yrs	Yash
11	Vansh Goel	BCA - 2 Yrs	vansh
12	Nakul	BCA - 2Yrs	
13	Vivek	BCA - 2 Yrs	
14	Prakash	BCA - 2 Yrs	
15	Ashish Pandey	" "	Ashish
16	Mritunjay Suj	" "	Mritunjay
17	Nitin Kumar	" "	Nitin
18	Shivam mishra	" "	Shivam
19	Mohd Zaid	" "	Zaid
20	TUSHAR SHARMA	" "	Tushar
21	Thakur Shivam	" "	Thakur
22			

Figure 3: Student Participation and their attendance record in cleanliness campaign in Village Pepla under Swachhata Pakhwada.





युर्भशिया संवाददाता

उबत भारत अभियान की टीम, स्वामी विवेकानंद सुभारती विश्वविद्यालय ने सुभारती डिसेबिलिटी सेंटर के साथ मिलकर ग्राम पैपली, रोहटा रोड में विकलांग बच्चों के लिए फ्री मेडिकल कैंप लगाया । इस कैंप में सुभारती के डॉक्टरों ने विकलांग बच्चों का चेकअप किया तथा उनकी बीमारी से संबंधित दवाइयां लिखी। साथ ही साथ उनके पैरेंट्स को उनकी बीमारियों का कारण तथा निदान के बारे में बताया। साथ ही साथ उन्नत भारत की टीम ने स्वच्छता पखवाड़ा के अंतर्गत गांव पेपली में सफाई अभियान चलाया तथा माननीय प्रधानमंत्री नरेंद्र मोदी जी का जो संदेश है सफाई के प्रति उसकी महता को बताया। इस कार्यक्रम में फैकल्टी ऑफ साइंस के एग्रीकल्चर के स्टूडेंट और एजुकेशन डिपार्टमेंट के स्टूडेंट में शामिल हुए। इस कार्यक्रम के संयोजक डॉक्टर राहुल सिरोही और दीपिका चौधरी रही। ग्राम वासियों की इस एुबिर्दविटी से बहुत ज्यादा फर्यदा मिला। ग्राम प्रधान अनिल कुमार ने इस कार्यक्रम की सराहना की। कार्यक्रम का शुभारंभ कुलपति मेजर जनरल डॉ. जी.के. भाटियाल की उपस्थिति में किया गया। कार्यक्रम की सफलता के लिए मुख्य कार्यकारी अधिकारी डॉक्टर डॉ. शाल्या राज ने सभी का धन्यवाद दिया।

English translation of the article text:

“The Unnat Bharat Abhiyan team of Swami Vivekanand Subharti University conducted a cleanliness campaign in Village Pepla under Swachhata Pakhwada and explained the importance of the cleanliness message of Hon’ble Prime Minister Narendra Modi. Students of the Faculty of Science (Agriculture) and students of the Department of Education participated in the programme. The programme coordinators were Dr. Rahul Sirohi and Deepika Chaudhary. The villagers benefited greatly from the activity. Village Head Anil Kumar appreciated the programme.”

मजदूर दिवस पर दी जागरूकता



युरेशिया संवाददाता

मेरठ। स्वामी विवेकानंद सुभारती विश्वविद्यालय की उन्नत भारत अभियान टीम ने ग्राम भोला ब्लॉक जानी में अंतर्राष्ट्रीय मजदूर दिवस मनाया। इस दिवस पर उन्नत भारत अभियान की टीम ने ग्राम वासियों को मजदूरों के अधिकार के बारे में जागरूक किया और उन्हें समाज में न्याय और सम्मान दिलाने की बात कही और उन्हें 8 घंटे से अधिक कार्य न करने की बात पर भी चर्चा की। और उनके कार्य स्थल पर उनके स्वास्थ्य और सुरक्षा संबंधी अधिकारों के बारे में भी जानकारी दी ।इस अवसर पर भोला गांव के प्रधान ने अपना सहयोग दिया। इस कार्यक्रम के माध्यम से भोला गांव के मजदूरों को अपने अधिकारी के बारे में नई–नई जानकारी प्राप्त हुई और उन्होंने कार्यक्रम को बहुत पसंद किया। इस कार्यक्रम के संयोजक डॉक्टर राहुल सिरोही रहे ।इस कार्यक्रम को सफल बनाने के लिए शिक्षा संकाय के डीन प्रोफेसर संदीप कुमार तथा विभागाध्यक्ष डॉक्टर अनोज राज ने अपना सहयोग प्रदान किया। इस कार्यक्रम की सफलता के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय के कुलपति मेजर जनरल डॉक्टर जी के थपलियाल तथा मुख्य कार्यकारी अधिकारी डॉक्टर शल्या राज ने अपनी शुभकामनाएं दीं।

English translation of the newspaper article:

"Awareness Programme on Labour Day"

"Meerut. The Unnat Bharat Abhiyan team of Swami Vivekanand Subharti University observed International Labour Day in Village Bhola, Block Jani. On this occasion, the Unnat Bharat Abhiyan team made the villagers aware of workers' rights and discussed the importance of ensuring justice and respect for workers. The team also discussed the issue of not working for more than eight hours and provided information about workers' rights relating to health and safety at their workplaces.

The Village Head of Bhola extended cooperation for the programme. Through the programme, the workers of Bhola village received new information about their rights and appreciated the activity. The programme coordinator was Dr. Rahul Sirohi. Dean of the Faculty of Education, Professor Sandeep Kumar, and Head of the Department, Dr. Anoj Raj, extended their support for the successful conduct of the programme. The Vice Chancellor of Swami Vivekanand Subharti University, Major General Dr. G. K. Thapliyal, and the Chief Executive Officer, Dr. Shalya Raj, conveyed
their best wishes for the success of the programme."

13.3.4 Does your university as a body inform and support local or regional government in local climate change

Swami Vivekanand Subharti University, through its Unnat Bharat Abhiyan (UBA) Cell, supports local environmental awareness and community-level action in coordination with village representatives and local stakeholders. The University has adopted five villages and conducts activities to educate residents about environmental conservation, pollution prevention, water conservation, waste management, and the importance of green cover. Programmes such as the cleanliness campaign at Village Pepla (4 October 2024), and World Environment Day activities at Kalanjari Village (5 June 2025) demonstrate its engagement with local communities and village representatives. These initiatives complement broader government climate-action efforts by strengthening environmental awareness and encouraging preventive practices.

Objectives

- Raise awareness among villagers and students about environmental conservation, pollution prevention, and the importance of a clean and healthy environment.
- Encourage tree plantation and the protection of green cover as practical local environmental actions.
- Promote community participation by involving residents, village representatives, faculty members, and students.
- Share practical guidance on cleanliness, responsible waste practices, water conservation, and care of newly planted saplings.
- Support climate-action awareness and rural development through sustained university–community engagement.

Workshops and Activities Supporting Climate Action Awareness

Unnat Bharat Abhiyan | Community Outreach in Adopted Villages | 2024–2025

Table.1. Summary of Documented Activities Supporting Climate Action

Date	Activity / Location	Key Actions	Relevance to SDG 13
07 July 2025	Plantation Unat Bharat Cell, SVSU At the villages of Pepla, Bhola, Afzalpur Pawati, Satwai and Arnawali	Awareness of Environmental Hygiene, improper waste disposal, pollution and contamination; a village cleanliness campaign; encouragement of community responsibility.	Build environmental awareness and encourages local practices that help reduce pollution and aid environment by plantation.
5 June 2025	World Environment Day campaign, Kalanjari Village, Jani Khurg, Meerut	Interactive awareness sessions for villagers and school students; plantation of mango, neem and banyan saplings; demonstration of planting and care; environmental pledge.	Promotes environmental stewardship, green cover, and community participation in environmental action.

Participation and Partnerships

The submitted reports describe participation by university faculty and students, villagers, school students, and village-level representatives. The plantation and hygiene awareness activity of 4 October 2024 records the involvement of Dr. Shashiraj Teotia, Coordinator of the Unnat Bharat Cell; Deputy Coordinator Mr. Vikas; Dr. Satyavan from the Department of Agriculture; Dr. Mukesh Rohila, Chairman of the University Environment Committee; and students from the Science and Computer departments. Village representatives named in the report include Mr. Anil of Pepla, Advocate Bhojraj Singh of Bhola, and Shri Dharmendra of Arnavali.

The World Environment Day report records the participation of students from BHMCT, MHMCT and B.Voc. H&T programmes, faculty members, villagers, and school students. The cleanliness report also notes participation by students from Agriculture and Education-related departments. This combination of academic and community participation helps carry environmental messages beyond the university campus.

Outcomes Reported

- The cleanliness campaign increased awareness of environmental hygiene, waste disposal, and pollution prevention; villagers expressed interest in maintaining cleaner surroundings.
- The World Environment Day report states that more than 100 saplings were planted at Kalanjari Village and that participants took a pledge to reduce waste, conserve water, plant trees, and spread environmental awareness.
- The August 2025 plantation report describes community participation in the university's adopted villages and identifies potential benefits including improved air quality, reduced carbon footprint, biodiversity, and reduced land degradation.
- The activities strengthened interaction between the University and village communities through practical, locally delivered environmental programmes.

Contribution to SDG Indicator 13.3.4 and Government Climate-Action Efforts

The documented activities provide examples of community-level environmental awareness and practical engagement that can support broader climate-action objectives. Awareness sessions explain

environmental risks and preventive practices; plantation activities offer a visible, participatory action; and collaboration with village representatives helps connect university outreach with local community priorities. These efforts can complement government initiatives by helping residents understand environmental responsibilities and take part in local action.

For formal indicator reporting, the University should retain event notices, dated reports, attendance sheets, photographs/geotagged photographs, press coverage, and records of the number of workshops, participants, villages reached, and saplings planted. The supplied World Environment Day report records over 100 saplings; the other reports do not specify a consolidated participant count or total number of saplings. The activities are therefore described here as documented contributions rather than as a quantified measure of overall climate impact.

Conclusion

The activities documented for 2024–2025 demonstrate SVSU's engagement with rural communities through cleanliness awareness, World Environment Day observance, and tree plantation. By involving students, faculty, villagers, and village representatives, the University contributes to environmental awareness and practical community action relevant to SDG 13. Continued workshops, village-level follow-up, and consistent documentation will strengthen the evidence of outreach and help demonstrate the University's contribution to wider climate-action and rural-development efforts

OFFICE OF THE VICE CHANCELLOR

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Establish under UP Govt. Act No. 29 of 2008 and approved under section 2(f) of UGC Act, 1956)

8 (26)

Dr N.K. Ahuja
MDS (ORTHO), PGDHHM, FICD, FWFO, FPFA, FICCDE
Vice Chancellor
Army Dental Corps (1970 – 1993)
Past President Indian Orthodontic Society
Former Director PG Studies & Principal
Subharti Dental College

Ref. No.: 04/SVSU/2018/
Date: 28.09.2018

To,

District Collector
Meerut.

Subject: Identification of villages under the UBA program.

Dear Sir

Ministry of Human Resources Development (MHRD), Government of India has launched the national program called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life. Indian Institute of Technology, Hauz Khas, New Delhi has been designated to be the National Coordinating Institute by the Ministry.

Our University Swami Vivekanand Subharti University, AISHE code U-0543 has agreed to participate in UBA as a Participating Institute (PI). Dr. N. K. Tyagi, Nodal Officer UBA has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator.

Under the UBA program every Participating Institute is to adopt a cluster of five villages in consultation with the Districts Collector. This is to bring to your kind notice that we have proposed the following villages in the district Meerut.

1. Pepla
2. Afzalpur Pawati
3. Bhola
4. Arnawali
5. Satwai
6. Satiwai

In view of the above the Project Coordinator may contact your officer for the purpose. We request you to please help and cooperate in the matter.

With regards

Dr. N. K. Ahuja
Vice-Chancellor

Copy to:

- UBA IIT Delhi.

6
(24)

डॉ.(श्रीमती) पंकज मित्तल
(पूर्व कुलपति, बीपीएस, महिला विश्वविद्यालय, हरियाणा)
अपर सचिव

Dr. (Mrs.) Pankaj Mittal
Former Vice-Chancellor, BPS Women University, Haryana
Additional Secretary

सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
Ph.: 011-23232055, Telefax : 011-23219716
Email : pankajugc@gmail.com | pankajugc@nic.in

D.O.No.F.No.1-4/2018 (UBA) 11th September, 2018

Subject: **Request for active enrolment for participation under the scheme Unnat Bharat Abhiyan – Reg.**

Dear Sir/ Madam,

As you may be aware, Unnat Bharat Abhiyan (UBA) is a flagship program of MHRD, Government of India to involve higher education institutions of the country for indigenous development of self-sufficient and sustainable village clusters for inclusive India. As of now, 750 higher educations have been selected under the UBA project. With the intention of enriching rural India, these selected Institutions are expected to customize the available technologies and develop new technologies, as per the local needs and also improve the implementation of existing Government programs.

It is envisaged that most of the higher education institutions of the country will participate in UBA and help in inclusive development of villages in collaboration with district authorities through social, managerial and technological interventions through their faculty and students also. In the recently concluded National Conference of Vice-Chancellors and Directors, it was resolved that all the Higher Educational Institutes would associate themselves actively in implementing Unnat Bharat Abhiyan.

The second phase of the process of selection of institutions under Unnat Bharat Abhiyan has commenced w.e.f 1st September, 2018.

In this regard, you are requested to actively participate and register on UBA website and make the programme successful. The Advertisement in this regard is enclosed, the important details which are required for enrolling are provided below along with the website address.

Opening date of Portal for Registration: 1st September, 2018 at 10:00 am
Closing date of Portal for Registration: 20th September, 2018 till 05:00 pm.
Website: **Website: unnat.iitd.ac.in**

Yours sincerely,

(Pankaj Mittal)

To:
All the Vice Chancellors
Central/State/Private/Deemed to be Universities

Encl: as above

Ref. No: HM/SVSU/2025/ **Date: 01-06-2025**

NOTICE

Dear Students

We are pleased to inform you that Bhikaji Cama Subharti College of Hotel Management, SVSU, will be organizing a "World Environment Day" on5th June 2025. This extension activity is designed to raise awareness among school students and villagers about the critical importance of environment and tree plantation and the need to safeguard this invaluable resource.

We kindly request all faculty members and students to participate in this campaign.

Topic:-*World Environment Day*

Date:-*05/06/2025*

Time:-*11:00AM*

Venue:-*Kalanjari Village, Jani Khurg, Meerut*

Dr. Indraneel Bose

Officiating HOI

Head of the Institution
Bhikaji Cama Subharti Institute of Hotel Management
S.V.S.U., MEERUT

Ref. No: HM/SVSU/2025/ ***Date:05/06/2025***

Report on the World Environment Day Campaign Organized by Bhikaji Cama Subharti College Of Hotel Management, SVSU

Introduction:

On 5th June 2024, Bhikaji Cama Subharti College of Hotel Management, SVSU, successfully organized a World Environment Day campaign, dedicated to raising awareness about environmental conservation and promoting tree plantation. The event, held at Kalanjari Village, Jani Khurg, Meerut, aimed to engage students and villagers in activities that underscore the importance of protecting our environment and preserving natural resources for future generations.

Objective:

The primary objectives of the World Environment Day campaign were:

1. **To Raise Environmental Awareness:**
   - Educate school students, villagers, and participants about the significance of environmental conservation and the role each individual plays in maintaining ecological balance.
2. **To Promote Tree Plantation:**
   - Encourage active participation in tree planting activities to combat deforestation, reduce carbon footprints, and enhance green cover in the local area.
3. **To Foster Community Involvement:**
   - Engage the local community, including students and villagers, in collective efforts to protect the environment, thereby fostering a sense of responsibility and stewardship.

Activities Conducted:

The campaign included a variety of activities designed to educate, engage, and inspire participants:

1. **Awareness Sessions:**
   - Faculty members and student volunteers from Bhikaji Cama Subharti College of Hotel Management conducted interactive sessions with the villagers and school students. These sessions highlighted the importance of environmental conservation, the impact of deforestation, and the benefits of planting trees. Visual aids, such as posters and charts, were used to enhance understanding.
2. **Tree Plantation Drive:**
   - The central activity of the campaign was the tree plantation drive. Students, faculty members, and villagers enthusiastically participated in planting saplings in designated areas of Kalanjari Village. The saplings included a mix of fruit-bearing and shade-providing trees, chosen for their adaptability to the local climate and soil conditions.
   - **Species Planted:**

        - Saplings of mango, neem, and banyan trees were planted during the drive. The species were selected due to their environmental benefits, such as air purification, providing shade, and enhancing soil fertility.
    - **Process:**
        - Before the planting began, participants were given a brief demonstration on the proper techniques for planting and caring for young trees. This ensured that the saplings would have the best chance of survival and growth.
3. **Pledge Ceremony:**
    - At the conclusion of the event, all participants took a pledge to continue protecting the environment in their daily lives. They committed to reducing waste, conserving water, planting more trees, and spreading awareness about environmental issues within their communities.

Participation:

The campaigns active participation from various groups:

1. **Students:**
    - Students from the Bachelor of Hotel Management and Catering Technology (BHMCT), Master of Hotel Management and Catering Technology (MHMCT), and B.Voc. H&T programs participated enthusiastically. Their involvement in both the awareness sessions and the tree plantation drive demonstrated their commitment to environmental conservation.
2. **Faculty Members:**
    - Faculty members from Bhikaji Cama Subharti College of Hotel Management guided the activities and provided valuable insights during the awareness sessions. Their leadership ensured that the campaign was educational and impactful.
3. **Villagers and School Students:**
    - The local community, including school students and villagers from Kalanjari Village, participated actively in the event. Their involvement was crucial in spreading the message of environmental conservation beyond the immediate academic environment.

Outcomes:

The World Environment Day campaign yielded several positive outcomes:

1. **Increased Environmental Awareness:**
    - Participants gained a deeper understanding of the importance of environmental conservation and the practical steps they can take to protect the environment. The awareness sessions helped instill a sense of responsibility towards nature among the villagers and students.
2. **Contribution to Local Ecology:**
    - The tree plantation drive resulted in the planting of over 100 saplings, contributing to the greening of Kalanjari Village. These trees will help improve air quality, provide habitat for wildlife, and contribute to the ecological balance of the area.
3. **Community Engagement:**

- The campaign successfully engaged the local community, fostering a sense of unity and collective responsibility. The active participation of villagers and students demonstrated the campaign's success in building a community committed to environmental stewardship.

4. **Long-Term Impact:**
    - The event not only had an immediate impact on the participants but also laid the ground work for ongoing environmental efforts in the community. The pledge taken by participants is expected to lead to further initiatives aimed at conserving the environment.

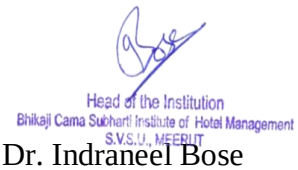
Challenges and Solutions:

While the campaign was largely successful, a few challenges were encountered:

1. **Logistical Coordination:**
    - Coordinating the transport of saplings and participants to the remote location of Kalanjari Village required careful planning. To address this, the college arranged for transportation and collaborated with local authorities to ensure smooth logistics.
2. **Ensuring Sapling Survival:**
    - Ensuring the survival of the planted saplings was a concern. To mitigate this, participants were provided with guidance on post-planting care, and local villagers were encouraged to take responsibility for watering and protecting the young trees.

The World Environment Day campaign organized by Bhikaji Cama Subharti College of Hotel Management was a resounding success, achieving its objectives of raising awareness about environmental conservation and promoting tree plantation. The active participation of students, faculty members, and the local community ensured that the event was both educational and impactful. As the planted saplings grow, they will serve as a lasting reminder of the collective effort made to protect and preserve the environment. The college remains committed to continuing such initiatives, fostering a culture of environmental responsibility among

and the broader community.

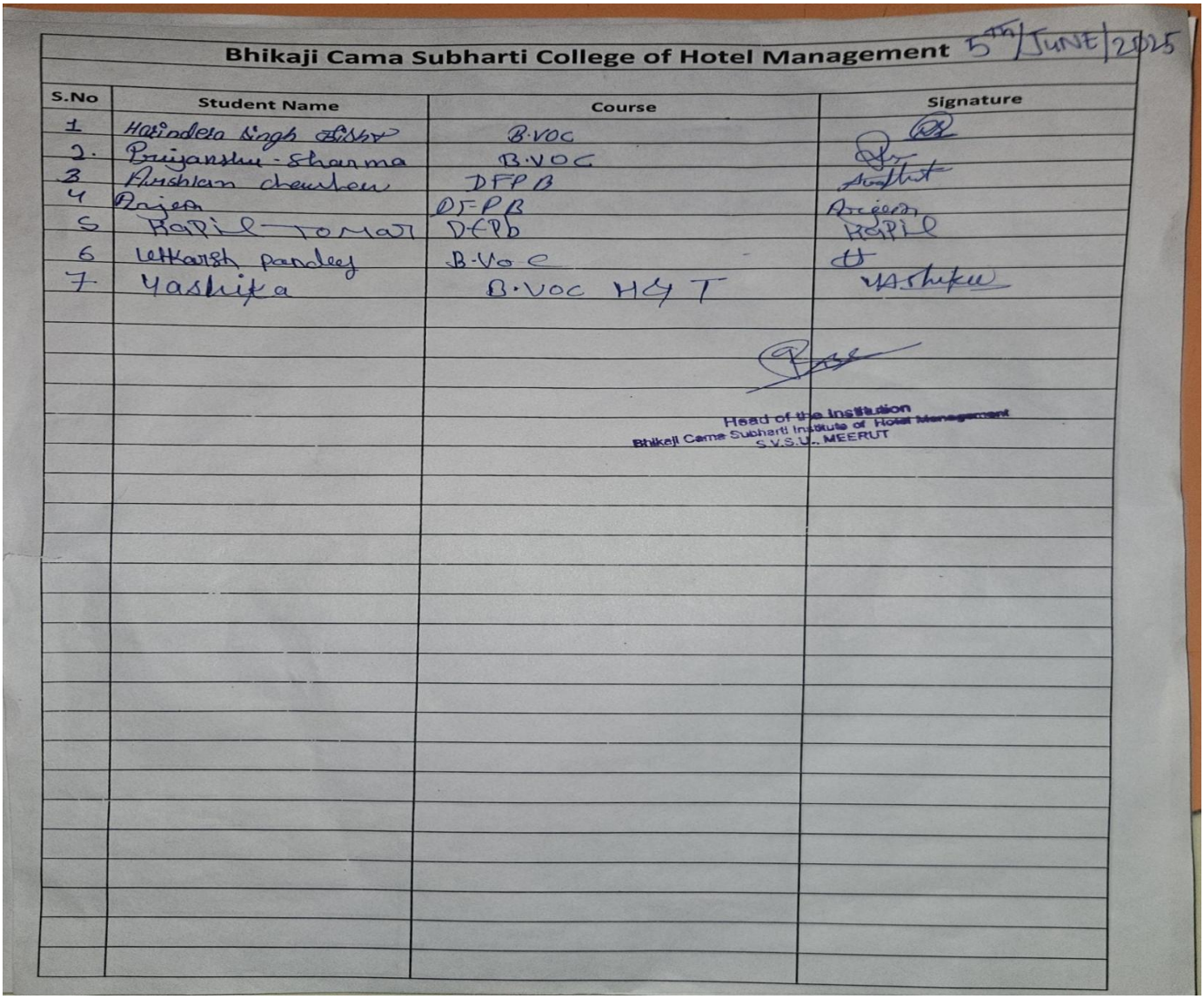


Dr. Indraneel Bose

Officiating HOI

Ref. No: HM/SVSU/2025/ **Date: 05-06-2025**

ATTENDANCE SHEET



Bhikaji Cama Subharti College of Hotel Management 5TH/JUNE/2025

S.No	Student Name	Course	Signature
1	Harinder Singh Bisht	B.VOC	
2.	Priyanshu Sharma	B.VOC	
3	Anshlam Chauhan	DFPB	
4	Rajeev	DFPB	Rajeev
5	Kapil Tomar	DFPb	KAPIL
6	Utkarsh Pandey	B.Voc	
7.	Yashika	B.Voc HKT	Yashika

Head of the Institution
Bhikaji Cama Subharti Institute of Hotel Management
S.V.S.U., MEERUT

Head of the Institution
Bhikaji Cama Subharti Institute of Hotel Management
S.V.S.U., MEERUT

Dr. Indraneel Bose

Officiating HOI, BCSCHM


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UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

Ref No: SVSU/UBA/2025/06

Date: 10-07-2025

REPORT

उन्नतभारतअभियान

UNNAT BHARAT ABHIYAN

(Ministry of Human Resource Development)

स्वामीविवेकानन्दसुभारतीविश्वविद्यालय

सामाजिकउत्थान – एकसततप्रयास

सत्यमेव जयते

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

SWAMI VIVEKANAND SUBHARTI UNIVERSITY • 2008 •
उत्तिष्ठत जाग्रत प्राप्य वरान्निबोधत

07-07-2025
PLANTATION

www.subharti.org

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

Title of the Activity	Plantation	**Level of Program (State/National/International, etc.)**	Under UBA
Focused Area	Adopted villages	**Date of Activity**	07-07-2025
Activity Organized By	Unat Bharat Cell, SVSU	**Day**	Thursday
Name of the Associated Faculty/College/Department/Outside Agency	Science College	**Time**	10.00 am onwards
Total Participants	26	**Organizing Coordinator(s)**	



English Translation of the Poster

UNNAT BHARAT ABHIYAN

(Ministry of Human Resource Development)

Organized by Swami Vivekanand Subharti University

At the villages of Pepla, Bhola, Afzalpur Pawati, Satwai and Arnawali.

TREE PLANTATION PROGRAMME

7–8 July 2025

Organized by:

Unnat Bharat Cell, Swami Vivekanand Subharti University, Meerut.

Address:

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

Website: www.subharti.org

DETAILED REPORT

स्वामी विवेकानंद सुभारती विश्वविद्यालय, उन्नत भारत अभियान, मेरठ

Activity Name: Plantation
Place: Adopted Villages of Unnat Bharat Cell-SVSU
Date: 07-07-2025

Aim

ON 7TH JULY 2025, TREE PLANTATION UNDER THE UNNAT BHARAT CELL OF SWAMI VIVEKANAND SUBHARTI UNIVERSITY

The Unnat Bharat Cell of Swami Vivekanand Subharti University organized a tree plantation program in the villages adopted by the university, namely Pepla, Bhola, Satvei and Arnavali district meerut

In the said programme, various varieties of shady and fruit trees were planted. In the tree plantation programme, the villagers along with the gram pradhan of the said villages also contributed enthusiastically and appreciated this work of Swami Vivekanand Subharti University.

In this tree plantation program, Dr. Shashiraj Teotia, Coordinator of Unnat Bharat Cell of the University, Deputy Coordinator Mr. Vikas, Dr. Satyavan of the Department of Agriculture, Dr. Mukesh Rohila, Chairman of the Environment Committee of the University, and students of Science and Computer Department participated and made the said program successful.

At the end of the program, Gram Pradhan Pepla Mr. Anil, congratulated for the above and encouraged the Unnat Bharat cell.

At the same time, Advocate Bhojraj Singh, Gram Pradhan Bhola, and Shri Dharmendra, Gram Pradhan Arnavali, praised and encouraged the people associated with Swami Vivekananda Subharti University and Unnat Bharat Abhiyan for the said program.

OUTCOME

1. Plantation programs in villages have yielded significant achievements, including improved livelihoods, environmental benefits, and community development.
2. These initiatives have led to increased food security, and a reduction in land degradation.
3. Additionally, they've contributed to better air quality, reduced carbon footprints, and increased biodiversity.

ATTENDENCE

Plantation Drive
07/07/2025
Attedance Sheet

S.No.	Name of Student	Course Name	Signature of Student
1	Ashish Gupta	B.Sc.(Ag) 3rd year	Ashish Gupta
2	Mohd Atam	B.Sc. Ag 3rd year	Mohd. Atam
3	Naresh Kumar	B.Sc. Ag 3rd year	Naresh Kr
4	Sachin Verma	B.Sc. Ag 3nd year	Sachin Verma
5	Shikha Singh	B.Sc. Ag 3rd year	Shikha Singh
6	R. P. Pariyar	B.Sc. Ag 3rd year	R. P. Pariyar
7	Kshitijashitri	B.Sc. Ag 3rd year	Kshitijashitri
8	Naveen Raj	B.Sc. Ag 3rd year	Naveen Raj
9	Shivam Lodhi	BCA 2nd year	Shivam
10	Kshitoman	BCA 2nd yr	Yash
11	Vansh Goel	BCA 2nd yr	Vansh
12	Makul	BCA 2nd	–
13	Vivek	BCA 2nd	–
14	Prakash	BCA 2nd yr	–
15	Prince Pandey	〃 〃	Prince
16	Mrityunjay Singh	〃 〃	Mrityunjay
17	Nitin Kumar	〃 〃	Nitin
18	Shivam Mishra	〃 〃	Shivam
19	Mohan Rajput	〃 〃	Kamal
20	TUSHAR SHARMA	〃 〃	Tushar
21	Akhilesh Sharma	〃 〃	Akhilesh
22			

07/07/2025

UNNAT BHARAT ABHIYAN

उन्नत भारत अभियान

PHOTOS





सुभारती के उन्नत भारत प्रकोष्ठ के अंतर्गत किया वृक्षारोपण

मेरठ। स्वामी विवेकानंद सुभारती विश्वविद्यालय के उन्नत भारत प्रकोष्ठ द्वारा विश्वविद्यालय द्वारा गोद लिए गांवों में क्रमश पेपला, भोला, सातवेई तथा अर्नावली में , वृक्षारोपण कार्यक्रम का आयोजन किया। उक्त कार्यक्रम में विभिन्न किस्मों के छायादार तथा फलदार वृक्ष लगाए । वृक्षारोपण के कार्यक्रम में उक्त गांवों के प्रधानों के साथ ग्रामीणों ने भी बढ़ चढ़कर अपना योगदान दिया, तथा स्वामी विवेकानंद सुभारती विश्वविद्यालय के इस कार्य की सराहना की। वृक्षारोपण के इस कार्यक्रम में विश्वविद्यालय के उन्नत भारत प्रकोष्ठ के समन्वयक डॉ शशिराज तेवतिया, उप समन्वयक विकास, कृषि विज्ञान विभाग के डा सत्यवान, विश्वविद्यालय की पर्यावरण समिति के अध्यक्ष डॉ मुकेश रोहिला, तथा विज्ञान तथा कंप्यूटर विभाग के छात्रों ने हिस्सा लिया तथा, उक्त कार्यक्रम को सफल बनाया। कार्यक्रम के अंत में ग्राम प्रधान पेपला अनिल ने उक्त के लिए साधुवाद किया तथा प्रकोष्ठ की हौसला अफजाई की। वहीं, एडवोकेट भोजराज सिंह ग्राम प्रधान भोला, तथा धर्मेंद्र ग्राम प्रधान अर्नावली ने उक्त कार्यक्रम के लिए स्वामी विवेकानंद सुभारती विश्वविद्यालय तथा उन्नत भारत अभियान से जुड़े हुए लोगों की तारीफ की तथा उत्साह वर्धन किया।





Dr. Shashiraj Teotia

Coordinator-UNNAT BHARAT CELL

SVSU

13.3.5 – Does your university as a body collaborate with NGOs on climate adaptation?

Swami Vivekanand Subharti University collaborates with environmental organizations to promote climate action, environmental awareness, and nature-based sustainability initiatives. On 26 October 2024, the University Environment Committee collaborated with Environment Club (The Environment Foundation, registered; Registration No. MEE/10672) to organize a plantation drive at Sector 1, Ved Vyas Puri, Meerut, Uttar Pradesh. The initiative aimed to encourage environmental responsibility, increase green cover, and strengthen awareness of the role of trees in climate action and environmental sustainability. The Environment Club issued an appreciation certificate recognizing the University's contribution to the activity. This collaboration demonstrates the University's engagement with an external environmental organization in promoting practical environmental action relevant to climate adaptation.

COLLABORATION FOR PLANTATION DRIVE

Plantation Drive | 26 October 2024

1. Objectives

- To encourage environmental responsibility and participation in local greening activities.
- To promote awareness of the role of trees and green cover in climate action and environmental sustainability.
- To strengthen collaboration between the university and an external environmental organization.
- To support climate-action education and awareness activities relevant to SDG 13.

2. Activity Details

Activity	Plantation Drive
Date	26 October 2024
Venue	Sector 1, Ved Vyas Puri, Meerut, Uttar Pradesh
Collaborating organization	Environment Club (registration number shown on certificate: MEE/10672)
University unit recognized	University Environment Committee, Swami Vivekananda Subharti University, Meerut, U.P.
Evidence	Appreciation certificate issued by Environment Club

Planting trees can contribute to long-term environmental benefits when suitable species are selected and the saplings are maintained. The certificate confirms the date, location, collaboration, and recognition of the university committee; it does not specify the number or species of saplings planted, participant count, or survival rate. These details should be added only if supporting records are available.

4. Contribution to SDG 13: Climate Action

The plantation drive is relevant to SDG 13 because it provides a practical platform for environmental participation and awareness of nature-based approaches to climate action. The collaboration also helps connect students and the university community with an external environmental organisation. For reporting purposes, the activity may be presented as a climate-action awareness and engagement

5. Outcome and Documentation

Environment Club issued an appreciation certificate to the University Environment Committee, Swami Vivekananda Subharti University, in recognition of its role in organising the plantation drive at Sector 1, Ved Vyas Puri, Meerut, on 26 October 2024. The certificate serves as documentary evidence of the activity and the collaboration.

Recommended supporting evidence for the institutional SDG file includes photographs of the activity, attendance or volunteer records, details of saplings planted, and follow-up records showing sapling maintenance or survival, where available.

6. Conclusion

The plantation drive conducted in collaboration with Environment Club represents a practical community-engagement activity supporting environmental awareness and the broader aims of SDG 13: Climate Action. The appreciation certificate provides formal recognition of the University Environment Committee's contribution.

The activity may be included in the university's SDG 13.3.5 documentation with the certificate attached as evidence.




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Appreciation certificate issued by Environment Club (Reg. No. MEE/10672) to the University Environment Committee, Swami Vivekananda Subharti University, for its role in organizing a plantation drive at Sector 1, Ved Vyas Puri, Meerut, on 26 October 2024.



English Translation of the Certificate

The following is an English translation of the Hindi text visible in the supplied certificate. Names and the organization's registration details are transcribed as legibly as possible from the image.

Certificate Heading

Environment Club (The Environment Foundation, registered)

Registration No.: MEE/10672

APPRECIATION CERTIFICATE

Certificate Text

"With great pleasure and pride, this certificate of appreciation is presented to the University Environment Committee, Swami Vivekananda Subharti University, Meerut, Uttar Pradesh, in recognition of organising a plantation drive at Sector 1, Ved Vyas Puri, Meerut, on 26 October 2024, through Environment Club, and for discharging an appreciable role in the activity."

Signatories

Sawan Kumar Kallonia (name transliterated from the image; spelling should be checked against the original record)
Founder/President, Environment Club

Prateek Sharma
Secretary, Environment Club

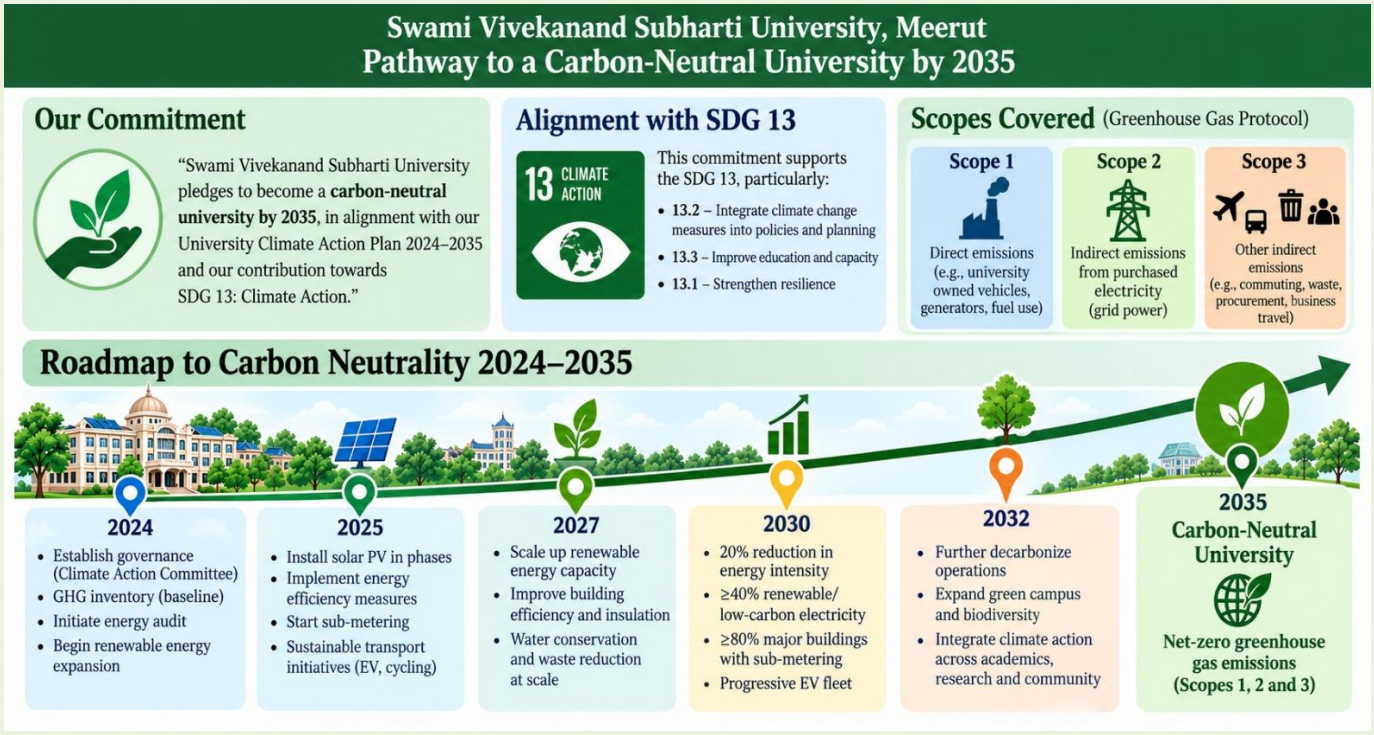
Notes on Translation

The Hindi phrase "प्रशस्ति पत्र" is translated as "Appreciation Certificate." The certificate's main recognition statement identifies 26 October 2024 as the date of the plantation activity and Sector 1, Ved Vyas Puri, Meerut, as its location. The first signatory's surname is not perfectly clear in the image, so its English spelling is marked for verification.

13.4.1 – Does your university as a body have a target date by which it will become carbon neutral according to the Greenhouse Gas Protocols?

Swami Vivekanand Subharti University, Meerut, India, has established 2035 as its target year to achieve carbon neutrality, as stated in its University Climate Action Plan 2024–2035. The University pledges to progressively measure, manage, and reduce greenhouse gas emissions in alignment with the Greenhouse Gas Protocol, covering Scope 1 (direct emissions), Scope 2 (purchased electricity), and material Scope 3 (other indirect emissions). The University's roadmap includes expanding renewable energy, improving energy efficiency, promoting sustainable transportation and procurement, conserving water, and strengthening waste management and recycling. It also proposes annual greenhouse gas inventory assessments, monitoring of interim targets, and transparent reporting of progress. The 2035 target represents a forward-looking institutional commitment, to be implemented through the Climate Action Plan's governance and monitoring framework.

THE indicator	Institutional position
SDG 13.4.1 – Commitment to carbon neutral university	Pledge to work towards carbon neutrality by 2035, supported by the University Climate Action Plan 2024–2035.



Purpose and Indicator Alignment

This document is prepared for THE Impact Rankings, SDG 13: Climate Action, Indicator 13.4.1 – Commitment to Carbon Neutral University. The indicator asks whether the University has a target year by which it intends to become carbon neutral and requires documentary evidence of the target and the greenhouse-gas (GHG) scopes covered.

This report identifies the University's carbon-neutrality target year as 2035 and uses the University Climate Action Plan 2024–2035 as the principal supporting evidence. The Climate Action Plan establishes the University's strategic framework for climate mitigation, adaptation, resilience, education, research and institutional action, and includes a Phase III pathway for decarbonization and resilience during 2030–2035.

University Carbon-Neutrality Pledge

Swami Vivekanand Subharti University, Meerut, pledges to work towards becoming a carbon-neutral university by the year 2035. This commitment will be pursued through a phased, institution-wide programme to measure, manage and progressively reduce greenhouse-gas emissions arising from university operations and activities.

The University will prioritize direct emission reductions before offsetting; expand renewable and low-carbon energy; improve energy efficiency; progressively reduce transport-related emissions; promote low-carbon buildings and sustainable procurement; strengthen waste segregation, recycling and resource recovery; conserve water; and integrate climate action into teaching, research, governance and community engagement.

The University will develop and maintain a GHG inventory aligned with the Greenhouse Gas Protocol, covering Scope 1 direct emissions, Scope 2 emissions from purchased electricity, and material Scope 3 indirect emissions. The inventory will be used to establish and validate the baseline, set measurable interim targets, monitor progress annually, identify residual emissions, and guide any future neutralization measures consistent with the University's approved accounting approach.

The pledge will be implemented through the governance and monitoring arrangements described in the University Climate Action Plan 2024–2035, including oversight by University leadership and the Climate Action Committee, coordination through the Climate Action Cell/Secretariat, evidence management by IQAC, and operational contributions from Estate/Engineering, Transport, Finance, Procurement, academic units and the Research Cell.

By 2035, the University aims to achieve carbon neutrality through sustained emissions reduction and a documented approach to addressing residual emissions. Progress will be reviewed annually and reported transparently. The target is a forward-looking institutional commitment; it should not be interpreted as a claim that the University has already achieved carbon neutrality.

Strategic Pathway to 2035

Foundation and baseline (2024–2025): The Climate Action Plan identifies this phase as the period to measure, organize and establish baselines. Priority actions include a University-wide GHG inventory, energy, water and waste audits, a transport/commuting survey, climate-risk assessment, climate-related curriculum and research mapping, and measurable target approval. The Plan identifies FY 2024–25 as the recommended baseline year, subject to approval after completion of the comprehensive GHG inventory. Transformation (2025–2029): The Plan prioritizes solar expansion, energy-efficiency projects, building retrofits, water conservation and wastewater reuse, waste segregation and composting, sustainable procurement, electric-vehicle deployment, climate-resilient landscaping, climate education and community programmes. Proposed 2029 milestones include a complete annual inventory coverin Scope 1, Scope 2 and material Scope 3 emissions , and reduction of Scope 1 and Scope 2 emissions by approximately 30–40% from the approved baseline, subject to baseline assessment.

Decarbonization and resilience (2030–2035): The Plan identifies large-scale renewable energy, electrification, deep energy-efficiency retrofits, low-carbon buildings, Scope 3 reduction, sustainable travel, advanced waste/resource recovery, climate-resilient infrastructure and a carbon-neutrality pathway as priorities. Proposed 2035 targets include reducing Scope 1 and Scope 2 emissions by 60–70% from the approved baseline, increasing renewable/low-carbon electricity to approximately 60–70% subject to feasibility, and reducing energy intensity by 30–40% or as otherwise specified in the Plan's energy targets. These interim percentages are presented in the Climate Action Plan as proposed targets and are subject to validation against the approved baseline, technical and financial feasibility, and formal institutional approval. The overarching target year for the University's carbon-neutrality pledge is 2035.

Scope Coverage and GHG Accounting

Scope 1 – Direct emissions: The University will account for relevant direct sources, including diesel generator sets, stationary fuel combustion, University-owned vehicles, refrigerants where material, and other direct fuel use.

Scope 2 – Purchased energy: The University will quantify emissions associated with purchased electricity using a documented and appropriate emission factor, while separately recording renewable electricity generation and applying a consistent accounting boundary.

Scope 3 – Other indirect emissions: The University will identify and assess material sources, including employee and student commuting, business travel, purchased goods and services, construction, waste, water/wastewater, outsourced transport and other significant categories where relevant and data are available.The Climate Action Plan provides the framework for these scopes and calls for annual GHG inventory development. The Plan itself is evidence of the University's planned scope coverage and carbon-management pathway; it is not, by itself, a completed inventory or proof that all Scope 1, 2 and 3 emissions have already been quantified. The University should attach the completed GHG inventory and scope-boundary statement as they become available.

Evidence Submitted for Indicator

Primary evidence: University Climate Action Plan 2024–2035, Swami Vivekanand Subharti University, Meerut (26 pages). This is the principal evidence document submitted to demonstrate the University's institutional climate strategy and its pathway towards carbon neutrality by 2035.

Relevant sections of the Climate Action Plan include: pages 1–3, institutional climate vision, mission and relationship with the existing Sustainability/Climate Action Policy; pages 4–7, proposed 2029 and 2035 climate targets and the GHG inventory framework; pages 14–17, implementation matrix and three-phase roadmap culminating in decarbonization and resilience during 2030–2035; pages 17–18, governance and institutional responsibilities; pages 23–24, evidence/documentation framework and first-year actions; and pages 24–26, proposed climate action commitment and final strategic outcome.

The Plan commits the University to progressive GHG reduction, renewable energy and energy efficiency, sustainable transportation, water conservation, waste reduction, sustainable procurement, climate education and research, community engagement, annual monitoring and transparent reporting. It includes a carbon-neutrality pathway in Phase III (2030–2035).

Submission note: The Climate Action Plan is the evidence provided for this indicator. To make the 2035 pledge an unambiguous, formally approved target-date commitment, the University should ensure that this revised pledge is approved by the competent authority and incorporated into the final approved Plan or issued as a signed institutional pledge. Public availability should be demonstrated through an official University webpage or a publicly accessible approved document.

Governance, Monitoring and Public Reporting

The University Climate Action Plan proposes University-level leadership and approval; administrative coordination by the Registrar; strategic oversight by the University Climate Action Committee; day-to-day coordination by the Climate Action Cell/Secretariat; evidence management, monitoring and SDG reporting by IQAC; and implementation contributions from Estate/Engineering, Finance, Procurement, Research, academic deans/heads, student affairs and community-engagement units.

The Plan's monitoring framework follows a Plan–Do–Check–Act cycle. The University will review activity data and GHG calculations annually, assess progress against interim targets and KPIs, identify gaps, implement corrective actions and prepare an annual Climate Action Report. Supporting records should include the approved pledge, GHG inventory, energy and fuel data, project records, audit reports, KPI results and public disclosures.

Swami Vivekanand Subharti University, Meerut, hereby declares its commitment to work towards becoming a carbon-neutral university by 2035. In accordance with the University Climate Action Plan 2024–2035, the University will pursue measurable and progressive reductions in greenhouse-gas emissions, increase renewable and low-carbon energy use, improve energy efficiency, promote sustainable transportation and procurement, strengthen waste and water management, and integrate climate action into its governance, education, research and community engagement.

The University will establish and periodically update a greenhouse-gas inventory aligned with the Greenhouse Gas Protocol, covering Scope 1, Scope 2 and material Scope 3 emissions; monitor performance against a validated baseline and interim targets; prioritize emissions reductions before addressing residual emissions; and report progress transparently. The University aims to achieve carbon neutrality by 2035, subject to the implementation, monitoring and accounting arrangements set out in its approved Climate Action Plan.

Evidence Readiness Summary

Target year stated for this submission: 2035. Primary evidence attached: University Climate Action Plan 2024–2035. Evidence supports: an institutional climate-action framework; proposed interim climate targets; a Scope 1, Scope 2 and material Scope 3 inventory framework; governance and monitoring arrangements; and a decarbonization/carbon-neutrality pathway for 2030–2035.

Recommended supplementary records for a stronger submission: signed approval of the 2035 pledge; official public URL for the approved pledge/Plan; and the completed GHG inventory and scope-boundary statement when available.


Jai Hind