



Dhanalakshmi Srinivasan University (DSU) is proud to present its annual report for 2023, outlining our commitment to Sustainable Development Goal 13 - Climate Action. This comprehensive report highlights our initiatives, achievements, and contributions toward addressing climate change, reducing environmental impact, and promoting sustainable practices.

**Carbon Footprint Reduction:** DSU actively works towards reducing its carbon footprint. Initiatives such as energy-efficient buildings, renewable energy sources, and tree-planting campaigns contribute to minimizing greenhouse gas emissions and promoting climate-resilient practices.

**Renewable Energy Integration:** DSU has successfully integrated renewable energy sources into its campus operations. Solar panels, energy-efficient lighting, and sustainable energy practices contribute to the reduction of dependence on non-renewable energy and foster a commitment to clean energy solutions.

**Sustainable Transportation Practices:** DSU promotes sustainable transportation practices to reduce the environmental impact. Initiatives include cycling promotion, optimized transportation routes, and awareness campaigns to encourage the use of eco-friendly transportation options among students, faculty, and staff.

**Climate Change Education:** DSU integrates climate change education into its curriculum. Students are educated on the principles of climate action, environmental conservation, and the importance of adopting

sustainable lifestyles, fostering a sense of responsibility toward the environment.



**Biodiversity Conservation:** DSU actively engages in biodiversity conservation efforts. Tree-planting drives, preservation of green spaces, and awareness programs on biodiversity contribute to creating a campus environment that values and protects the rich biodiversity on and around the campus.

*Tree Plantation Drive*



*Tree Plantation Drive*

### **Future Plans:**

- Expand initiatives for carbon footprint reduction.
- Integrate additional renewable energy sources.
- Strengthen sustainable transportation practices.
- Enhance climate change education in the curriculum.
- Increase efforts in biodiversity conservation.

Dhanalakshmi Srinivasan University's commitment to Sustainable Development Goal 13 - Climate Action is evident through our initiatives to reduce the carbon footprint, integrate renewable energy, promote sustainable transportation, educate on climate change, and contribute to biodiversity conservation. DSU remains dedicated to fostering climate-resilient practices within the campus and actively contributes to the broader goals of addressing climate change and promoting environmental sustainability. "**Annexure SDG-13**" lists out various events and programmes organized and activities carried out by DSU pertinent to SDG-13.

## Annexure SDG-13

Date of Event	Name of Event	Organizing School
22-11-2022	Workshop on Entrepreneurship and Innovation as Career opportunity	SET
24-11-2022	My Story (Innovator / Entrepreneur)	SET
20-01-2022	Technology and Market Potential of e-Vehicle in India	SET
02-12-2022	National Pollution Control Day	SET
14-12-2022	National Energy Conservation Day	SET
28-1-2023	Innovation & Entrepreneurship	SET
28-1-2023	Heating Ventilating and Air Conditioning (HVAC) Club & Invited Lecture, Introduction to ISHRAE	SET
24-4-2023	Application of mathematics in engineering field	SET
24-4-2023	Fundamentals of Automation System using Embedded System	SET
17-05-2023	Computational Mathematics in Engineering and Technology	SET
15-09-2023	National Engineers Day-2023	SET
26-9-2023	Value added course on "Basic Life Support"	SET
27-9-2023	Faculty Development Program on "Effective Utilization of Interactive Smart Panel for Teaching"	SET
10-10-2023	One day Hands on Workshop on "Network Simulation"	SET
16-10-2023	Institution's Innovation Day: Birth Anniversary of Dr. APJ Abdul Kalam	SET
26-10-2023	Invited Seminar on "Applications of Mathematics in Engineering"	SET
31-10-2023	A workshop on "Building employability skillsets	SET
Feb 2023	Pulse day celebration	SAS
21-03-2023	International Forest day 2023 Celebration	SAS
April 2023	International Seed day celebration	SAS
02-05-2023	"Precision Agro club"	SAS
23-05-2023	World bee day -2023	SAS
30-08-2023	One day National conference on "Next Generation Sustainable Technologies For Indian Farmers"	SAS
13-10-2023 and 14-10-2023	DST-SERB sponsored National Seminar titled "Exploring The Global Potential Of Millets: Food Security, Health & Sustainability"	SAS
25-02-2023	National Science Day	SMCH
28-02-2023	Science day	SOP
12.12.2022	Human rights day	SOL