

11 SUSTAINABLE CITIES AND COMMUNITIES



Dhanalakshmi Srinivasan University (DSU) is pleased to present its annual report for 2023, outlining our commitment to Sustainable Development Goal 11 - Sustainable Cities and Communities. This comprehensive report highlights our initiatives, achievements, and contributions toward creating inclusive, safe, resilient, and sustainable urban environments.

Sustainable Campus Practices: DSU prioritizes sustainability within its campus, implementing practices that contribute to creating a model for a sustainable community. Initiatives include waste reduction, energy efficiency, green spaces, and eco-friendly infrastructure to foster a sustainable living and learning environment.

Green Infrastructure Development: DSU continues to invest in green infrastructure projects, including the development of green spaces, tree planting initiatives, and sustainable landscaping. These efforts contribute to enhancing the aesthetic appeal of the campus while promoting environmental sustainability.

Transportation and Accessibility: DSU focuses on providing sustainable transportation options and improving accessibility. Initiatives include promoting cycling, optimizing transportation routes, and ensuring campus accessibility for individuals with diverse needs, fostering an inclusive and eco-friendly campus community.

Disaster Preparedness and Resilience: DSU places a strong emphasis on disaster preparedness and resilience. Regular drills, training sessions, and infrastructure planning ensure that the campus community is well-prepared to respond to emergencies, contributing to a safer and more resilient environment.

Community Engagement: DSU actively engages with the local community to address urban sustainability challenges. Collaborative projects, awareness campaigns, and community outreach initiatives aim to create a positive impact on the broader community and contribute to the development of sustainable urban practices.

Future Plans:

- Expand sustainable campus practices and green infrastructure projects.
- Enhance transportation options and accessibility measures.
- Strengthen disaster preparedness and resilience initiatives.
- Increase community engagement for urban sustainability.
- Implement smart technologies for energy and resource optimization.

Dhanalakshmi Srinivasan University's commitment to Sustainable Development Goal 11 - Sustainable Cities and Communities is evident through our sustainable campus practices, green infrastructure development, transportation and accessibility initiatives, disaster preparedness, resilience efforts, and community engagement. DSU remains dedicated to fostering a sustainable and resilient urban environment within the campus and actively contributes to the broader goals of creating sustainable cities and communities. "**Annexure SDG-11**" lists out various events and programmes organized and activities carried out by DSU pertinent to SDG-11.

Annexure SDG-11

Date of Event	Name of Event	Organizing School
30-08-2022	World Entrepreneur's Day	SET
16-09-2022 - 30-09-2022	Student Induction Program for First Year (2022 Batch B.Tech)	SET
31-10-2022	National Unity Day	SET
02-11-22	Invited Lecture on creativity and mindscape	SET
18-11-2022	National Education Day	SET
14-11-2022	Children's Day Celebration	SET
22-11-2022	Workshop on Entrepreneurship and Innovation as Career opportunity	SET
22-11-2022 & 23-11-2022	HackD - 22, 36 Hours Internal Hackathon	SET
24-11-2022	My Story (Innovator / Entrepreneur)	SET
26-11-2022	One Day Field Visit to Atal Incuation Centre,Pondicherry	SET
01-12-2022	Expert talk on Emerging trends in Nano technology	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
23-12-2022	Inauguration of Robotics Club	SET
3-1-2023	Recent Innovations on Internet of Things (IoT)	SET
25-1-2023	IETE Students Forum (IFS)	SET
27-2-2023	Pandemic and Corporative Communication	SET
27-1-2023	Artificial Intelligence club	SET
28-1-2023	Innovation & Entrepreneurship	SET
28-1-2023	Heating Ventilating and Air Conditioning (HVAC) Club & Invited Lecture, Introduction to ISHRAE	SET
7-2-2023	TECHSET-2K23	SET
24-4-2023	Application of mathematics in engineering field	SET
24-4-2023	Fundamentals of Automation System using Embedded System	SET
06-05-2023	IIT Madras Incubation Cell at IIT-M Research Park, Chennai	SET
11-05-2023	National Technology Day 2k23	SET
17-05-2023	Computational Mathematics in Engineering and Technology	SET
31-05-2023	Laser Physics and its Applications in Surgery	SET
02-06-2023	Field Trip to National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T)	SET
10-06-2023	One day Workshop on Intellectual property rights, start-up and innovation	SET
16-06-2023	One day workshop on "Recent Trends in Machine Learning"	SET
22-06-2023	NSS Campus Cleaning Activity	SET
28-06-2023	Two-day boot camp: "Prompt Engineering with ChatGPT"	SET
06-07-2023	NSS Campus Cleaning Activity	SET

11-07-2023	Cyber Club Inaguration	SET
12-07-2023	A half-day session on “Innovation and Startup Ecosystem Enablers”	SET
03-08-2023	NSS Campus Cleaning Activity	SET
15-09-2023	National Engineers Day-2023	SET
11-09-2023 to 31-09-2023	Student Induction Program for First Year (2023 Batch B.Tech)	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
11-10-2023	National Cadet Corps -Introduction Program	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
09-11-2022	National Education Day celebration	SAS
03-03-2023	Gender sensitization program	SAS
21-03-2023	International Forest day 2023 Celebration	SAS
31.07.2023	Workshop on “Angel investment/ Venture Capital funding opportunities for early stage entrepreneurs”	SAS
30-08-2023	One day National conference on “Next Generation Sustainable Technologies For Indian Farmers”	SAS
	Guest lecture on “Accleration, Incubation opportunities for early stage entrepreneurs”	SAS
13-10-2023 and 14-10-2023	DST-SERB sponsored National Seminar titled“Exploring The Global Potential Of Millets:FoodSecurity,Health&Sustainability”	SAS
25-02-2023	National Science Day – Science Expo 2K23	AHS
13-04-2023	“Environmental Day”	AHS
11-05-2023	National Technology Day 2023, the theme ‘School to Startups-Igniting Young Minds to Innovate’ ideas	AHS
12-07-2023	A Guest Lecture Programme on "Radiation Safety Awareness"	AHS
24-08-2023	Onam festival	AHS
10-10-2023	An awareness programme on “World Mental Health Day”	AHS
01-07-2022	National Doctors Day	SMCH
13-07-2022	Guest Lecture on Insulin Therapy	SMCH
28-07-2022	Community Awareness Program	SMCH
25-08-2022 to 08-09-2023	National Eye Donation week	SMCH
07-09-2022	Guest Lecture on "Elimination of Mother to child Transmission of HIV, post exposure prophylaxis"	SMCH
08-09-2022	MOU (Between DSU and PlasmaartResto Pvt. Ltd) - Research Projects in Regenerative Medicine and Tissue Engineering	SMCH
09-09-2022 & 10-09-2022	Molpath Fest'22	SMCH
14-09-2022	National Nutrition Week - 2022	SMCH
16-09-2022	International Microorganism Day	SMCH

06-01-2023 & 07-01-2023	Innovations in Medical Technologies	SMCH
28-01-2023 & 29-01-2023	National Conference: Leading the world beyond in stem Cell therapy and Tissue engineering	SMCH
25-02-2023	National Science Day	SMCH
24-03-2023	World Tuberculosis Day -Community Awareness at Edumalai Village	SMCH
27-03-2023	World TB Day - Overview on Tuberculosis & Recent Advances in TB Management	SMCH
12-04-2023	Guest Lecture on "Lecture 1 - Fundamentals of Stem Cells & Its Application"	SMCH
06-05-2023	World Malaria Day	SMCH
13-05-2023	Guest Lecture - World Hypertension Day	SMCH
14-06-2023	World Blood Donors Day	SMCH
07-07-2023	Tree Planting - Department of Community Medicine	SMCH
15-07-2023	World youth skills Day	SMCH
20-10-2023	Cancer Awareness Program -Rally from Trichy Railway Junction to MGM GH	SMCH
28-10-2023	Cancer Awareness Program: Guest Lecture - Awareness Program for House keeping staffs and administrative staffs	SMCH
24-02-2023	An Invited Lecture on "Success Stories of Entrepreneurs"	SOM
30-01-2023	Industrial Visit	SOP
28-02-2023	Science day	SOP
31-07-2023	Happy wings	SOP
02-08-2023	Softtissue manipulation workshop	SOP
30-08-2023	Spinal hub	SOP
31-08-2023	Muscle structure and function seminar	SOP
23.11.2022	Inagural function School of Law	SOL
24.11.2022	Induction Program	SOL
26.11.2022	National Law Day	SOL
30.11.2022	Historical visit- Thanjavur	SOL
12.12.2022	Human rights day	SOL
02.02.2023	Historical visit - Kallanai	SOL
07.02.2023	Inagural function - IPR law club	SOL
08.02.2023	Court visit	SOL
16.02.2023	Placement and training session	SOL
20.03.2023	Guest lecture on influence of social institution in sociology	SOL
26.04.2023	World intellectual property day	SOL
04.05.2023	Labour day reforms	SOL
23.06.2023	Violence against women	SOL
31.07.2023	Anti ragging & violation against women	SOL
26.10.2023	Legal aid camp	SOL