



# DHANALAKSHMI SRINIVASAN UNIVERSITY

SAMAYAPURAM TIRUCHIRAPALLI – 621 112 TAMIL NADU

## SPECIAL CAMPAIGN 4.0 (02 Oct – 31 Oct 2024) FOR SWACHHATA AND MINIMIZING PENDANCY

### Report on

### Special Campaign 4.0

#### for Swachhata and Minimizing Pendency (02 October – 31 October 2024)

Dhanalakshmi Srinivasan University, Trichy, Tamil Nadu, is actively engaged in Special Campaign 4.0 with focus on institutionalizing cleanliness (Swachhata) and minimizing pendency in all the schools. Accordingly, the campaign, set to run from 02<sup>nd</sup> October - 31<sup>st</sup> October 2024, focuses on enhancing workplace cleanliness, promoting sustainable practices and optimizing the disposal of pending matters.

As per the directions of Vice – Chancellor and Registrar of DSU, Dr R Meganathan, Professor/Mathematics/ NSS Coordinator of SET, is appointed as Nodal officer of Special Campaign 4.0 and a special team consisting of one faculty from each school of DSU is constituted.

The committee conducted a meeting on 27<sup>th</sup> September 2024 in Library of DSU to identify the campaign sites for cleanliness, asses the scrap items to be disposed, space management planning and about record maintenance. A special task directive is to ensure the smooth completion of the planned activities such as cleanliness drives, disposing of scrap or redundant items, planning for space, and records management. A summary of all the activities is given below.

#### 1. Environment Friendly Practices

##### Tree Planting Ceremony at DSU, Trichy – 07.10.2024





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Dhanalakshmi Srinivasan University, Trichy, on the account of “Special Campaign 4.0 for Swachhata and minimizing pendency”, organized Tree Planting Ceremony on 07.10.2024 in Agricultural land of DSU at Manikkapuram Village as an environment – friendly practice to promote environmental awareness and encourage sustainability practices. This event was graced by the presence of **Dr. C.K. Ranjan**, Vice Chancellor, **Dr. Dhanasekaran Devaraj**, Registrar, and **Dr. K. Chozhan**, Dean, School of Agricultural Sciences, in association with **Mr. J. Ravi**, Forest Range Officer, **Mr. S. Vignesh**, Forester, Forestry Extension Center, Trichy. To make this event grand success, different varieties of 150 trees were planted by the students of B. Sc., (Hons) Agri and B. Sc. (Hons) Horticulture which includes Guava, Sapota, Mango, Pomegranate, Custard Apple and Mahogany.

To initiate the spirit of fostering green spaces and enhancing the ecological balance inside and outside the DSU campus and marking a significant contribution to the University’s green efforts our Honorable Vice Chancellor, Dr. C.K. Ranjan, emphasized the significance of such events in creating an eco-friendly environment and stressed the need for continuous efforts in preserving nature. Our Honorable Registrar, Dr. Dhanasekaran Devaraj shared his insights on how planting trees contributes to mitigating the effects of climate change. Further, Dean of the school of Agricultural Sciences, Dr. K. Chozhan narrated the role of agricultural science students in promoting sustainable living things through such initiatives. The event concluded with a collective pledge from the students, faculty, and staff to actively participate in maintaining the saplings and promoting environmental conservation. This program was coordinated by Dr. M. Aasif, AP/Agronomy/SAS, Dr. R. Baranidharan, AP/Horticulture/SAS and faculties of SAS in association with Nodal Officer of Special Campaign 4.0., Dr. R. Meganathan, Prof/Mathematics/ SET and Dr P Vaishnavi AP/Agri Extn/SAS. This tree-





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planting ceremony not only symbolized the university's commitment to environmental stewardship but also served as a reminder of the importance of green initiatives in building a sustainable future generation.

## 2. Waste to Wealth - Waste Water Management at DSU, Trichy



With rising water scarcity and increasing water prices, wastewater treatment has the potential to mature as a profitable intervention. Instead of treating it as a waste to be disposed of, wastewater should be considered a resource for recycling and reuse. Wastewater collected from Dhanalakshmi Srinivasan University hostels are treated with Sewage Treatment Plant (STP), is being used as important source of irrigation water as well as source of nutrients for crop production in garden land farm of DSU. The various crops cultivated such as Maize, Green gram, Black gram, Groundnut, Tomato, Chilli, Brinjal, Curry leaf and Banana etc.,





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### 3. Innovative Initiative - Compost Pit Making at DSU, Trichy



**Digging of Compost Pit**



**Filling of Compost pit with crop residues and kitchen waste**



**Turning of Compost Pit**



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Composting is a natural process that turns organic matter into nutrient-rich fertilizer that can be used in gardening, agriculture, and horticulture. It can be done with kitchen waste and agriculture waste. Kitchen waste, including vegetable peels, fruit scraps, coffee grounds, and eggshells are collected from Dhanalakshmi Srinivasan University the hostel and agricultural waste including crop residues are used for composting. Utilizing kitchen waste in agriculture not only addresses the issue of waste management but also enhances soil health and promotes a circular economy. The practice of using kitchen waste in agriculture is gradually gaining momentum, driven by increasing awareness of environmental sustainability and the need for organic farming practices.

### **4. Environment Friendly Practices**

#### **Cleaning Activity at Perakambi Village, Trichy - 19.10.2024**

The students of NSS Unit of School of Engineering and Technology along with the students of School of Agricultural Sciences had participated in the cleaning activity at the Public Health Centre, Perakambi village on 19<sup>th</sup> Oct 2024 from 11.00 am to 3.00 pm. Incharge of Peraambi PHC, Dr J Sivakumar, felicitated the gathering and insisted the students about the importance of maintaining mental and physical well-being. Further, he instead that all the students must involve physical activities like this every day which is useful to them. During the activity, Dr S Dineshkumar, AP/ Agri Extension/ UBA Coordinator - SAS, Dr R Sathiya Shanthi AP/ Mathematics/ NSS Coordinator – SAS and Ms N Nivetha AP/Entomology-SAS were accompanying the students and guided the students to do the cleaning activity safely. NSS Coordinator of School of Engineering and Technology, Dr R Meganathan, Professor, Department of Mathematics, Nodal Officer- SC 4.0 2024 organized the activity.





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Event Photos of Cleaning activity at PHC, Perakambi Village – 19.10.2024





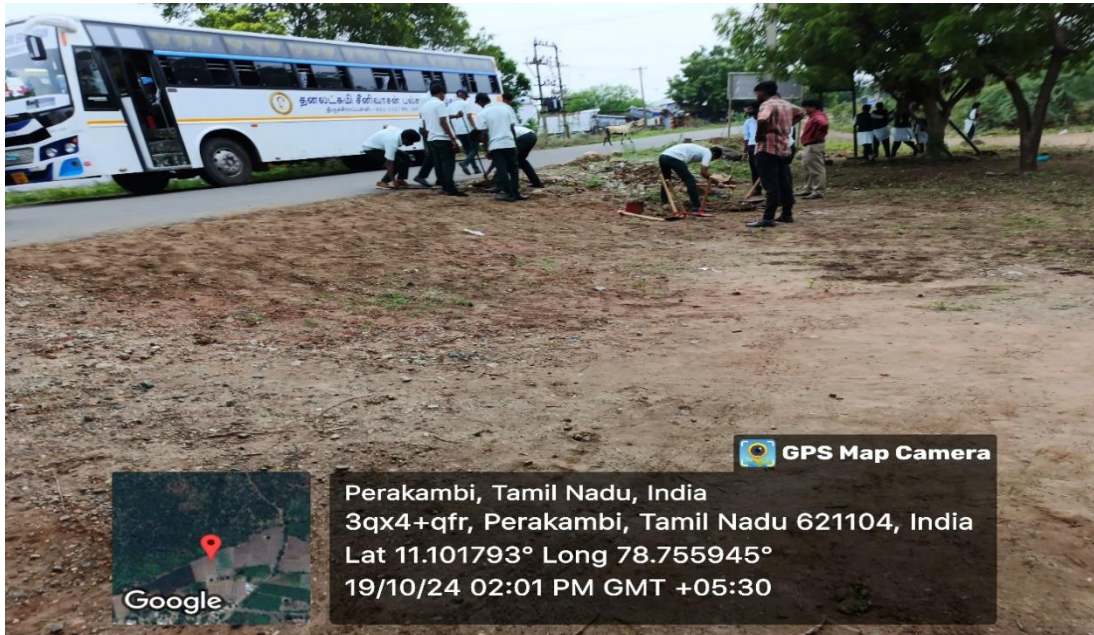


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### 5. Environment Friendly Practices

#### Construction of Road Near Staff Quarters at DSU, Trichy

Before

After



Road construction completed to have water resistant and moisture damage protection road near staff quarters inside the campus





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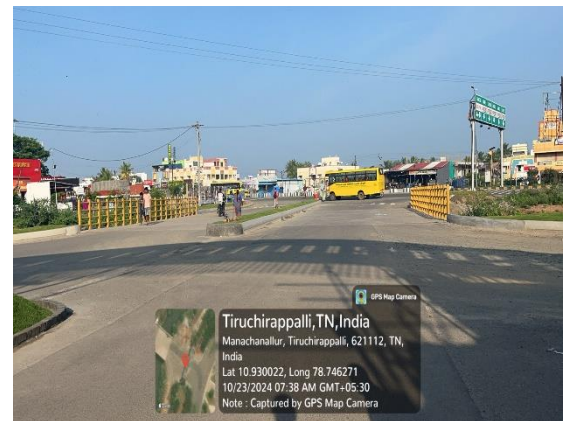
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### 6. Society Centric Initiative Maintenance of Front Entrance Gate by DSU, Trichy Before



### After



In the main entrance of Dhanalakshmi Srinivasan University, Trichy, the road was maintained with water fountain and at the ends of the canal, safety bulwark is constructed for any protection against external danger, injury, or annoyance. This is very useful to the people of Maruthur and Samayapuram villages.



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### 7. Efficient Space Management

#### Conversion of Unused Space in Seminar Hall as Department at DSU, Trichy

Before

After



For utilizing the space efficiently, the unused part of Seminar Hall of school of engineering and Technology is converted into department.





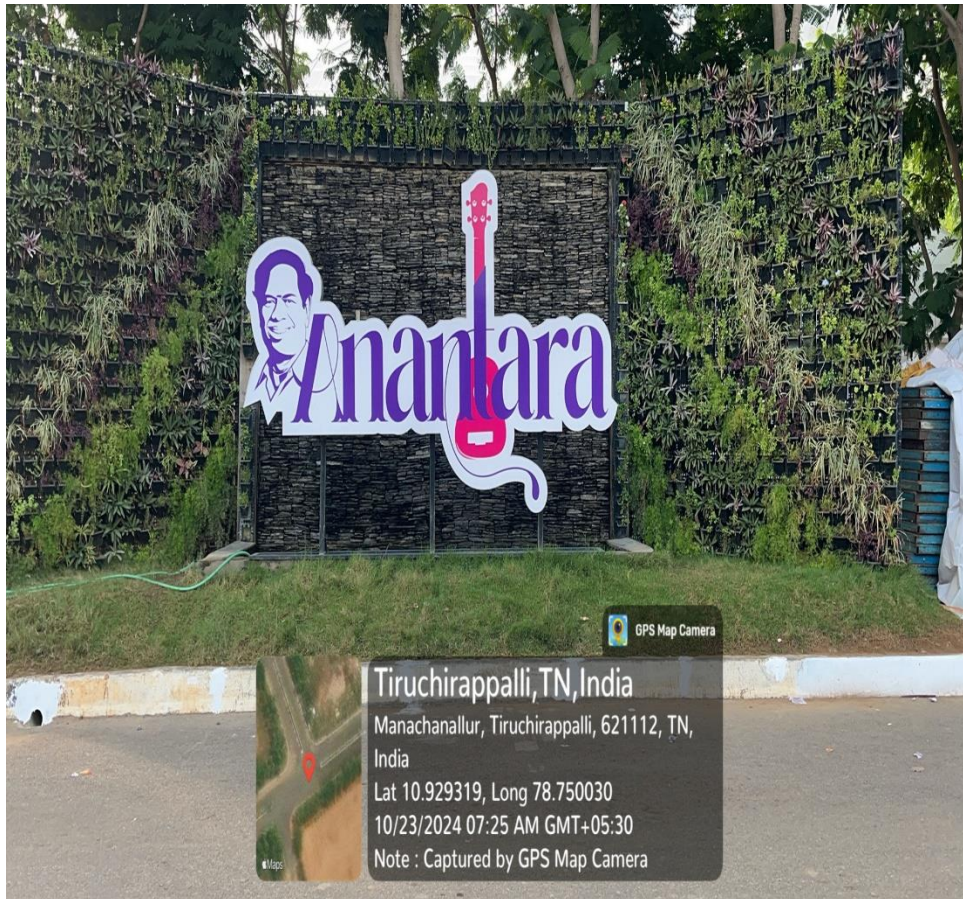
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## 8. Environment Friendly Practices

### Vertical Garden at DSU, Trichy



For making the sports ground with greenish atmosphere, a vertical garden is created near the sports ground of DSU.



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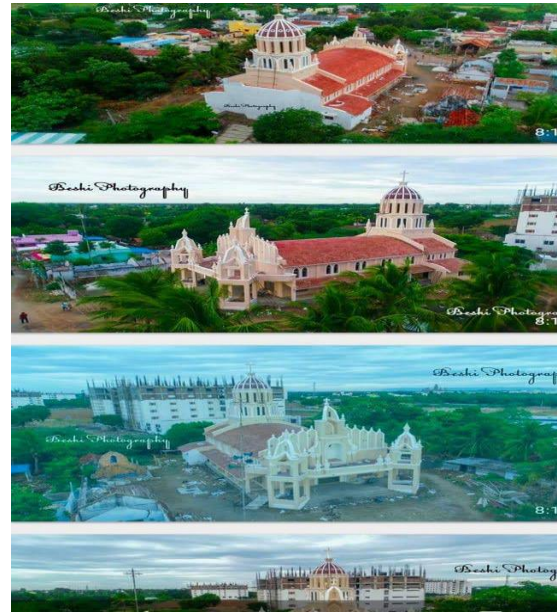
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### 9. Society Centric Initiative

#### Maruthur Church Protection Wall Construction by DSU, Trichy

Before



After



Maruthur village is located at the back side of Dhanalakshmi Srinivasan University, Trichy, DSU constructed a safety wall around the church to protect the church building against external danger, injury, or annoyance. This is very useful to the people of Maruthur village.



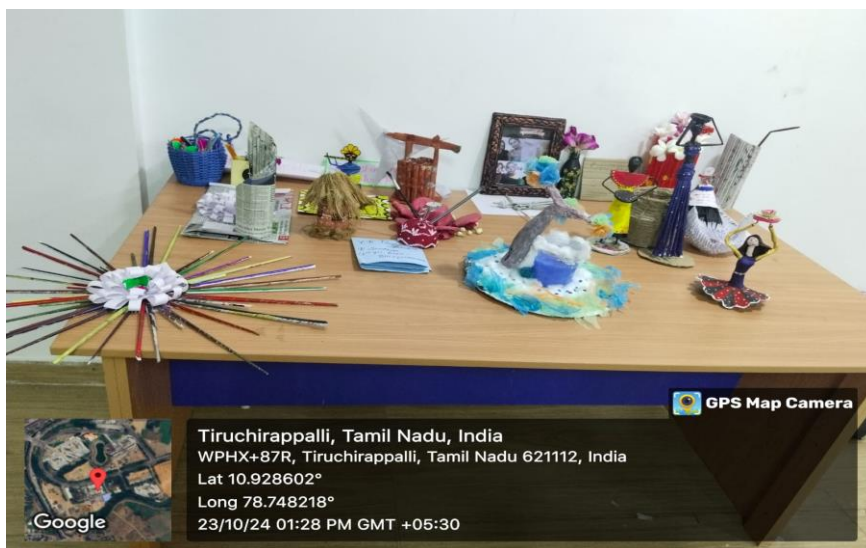


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### 10. Waste to Wealth - Arts from Waste at DSU, Trichy



An intra school "Art from Waste" competition was successfully conducted by Department of Chemistry, School of Engineering and Technology, which combines art and sustainability, encouraging participants to view waste differently. The program not only contributes to environmental awareness but also nurtures creativity and community spirit.  
DSU – SC 4.0 October 2024 – Report



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## **11.Environment Friendly Practices Pond Maintenance by DSU, Trichy**



As a part of environment friendly practices, we maintained the pond with protection wall and greenish atmosphere in its surrounding area which is consistently maintained in a clean and daily basis.





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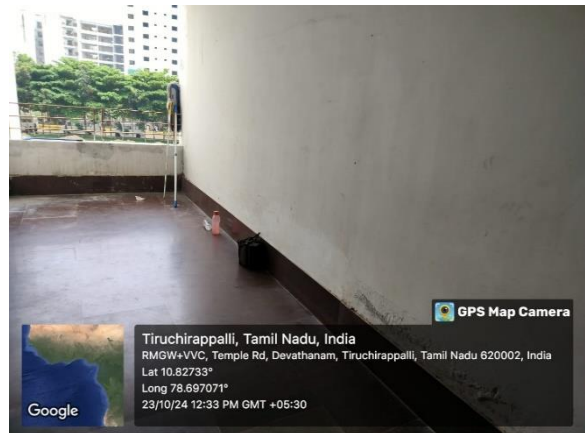
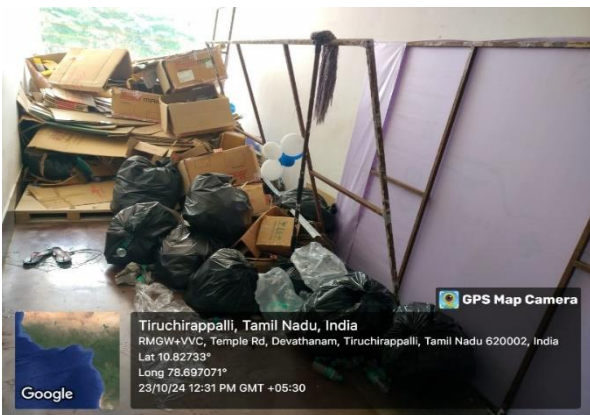
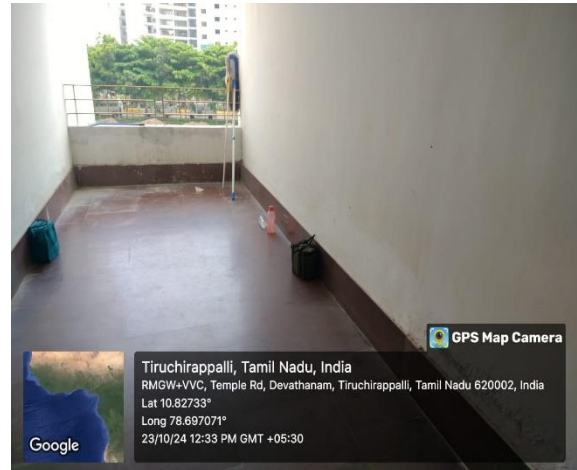
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### 12. Scrap Disposal at Academic Block, DSU, Trichy

Before



After



In the academic block the waste cot papers are disposed for Rs 9815.