at Panimalar Engineering College, Chennai 600123 - Tamil Nadu

The Tree Plantation Drive conducted by our institution, Panimalar Engineering College in July 2023, stands as a testament to the collective commitment and dedication of the students, staffs and faculty members towards environmental conservation and sustainable development. This initiative aimed not only to contribute to greener surroundings but also to raise awareness about the significance of trees in mitigating climate change and preserving biodiversity.

Key Highlights:

- In compliance with AICTE's instructions, our institute actively participated in the tree plantation drive, Merilife2023, with great enthusiasm.
- A remarkable achievement of planting over **1,05,695** trees both inside and outside our college campus was accomplished.
- The accompanying report showcases sample photographs documenting the successful execution of the drive.
- Additionally, geo-tagged pictures contributed by our students, staff, and faculty members have been meticulously collected and stored in a dedicated repository.







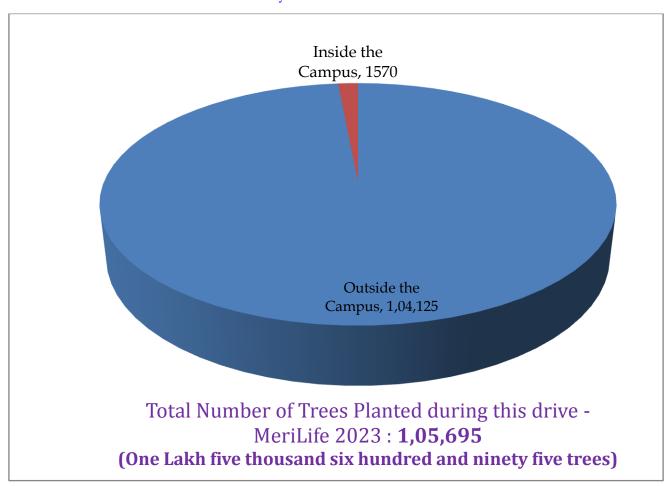
The mass movement for environmental conscious lifestyle which insist in mindful and deliberate utilisation was *inaugurated on 05 July, 2023 by* our respected Secretary & Correspondent **Dr. P. Chinnadurai,** and our beloved Principal **Dr. K. Mani,** of Panimalar Engineering College, Chennai - 600 123 by planting trees at our sprawling green campus to make it more beautiful.

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Event Overview:

The mass tree plantation drive started at our campus on 05, July 2023 witnessed active participation from students, staffs, and faculty members across all departments of our college. This event was organized with the primary goal of enhancing the green cover, creating a healthier environment, and fostering a sense of responsibility among the student community towards nature.

"The tree plantation drive resulted in the planting of trees both within the confines of our campus and in the surrounding areas, reflecting our dedication to enhancing both our immediate environment and the broader community."



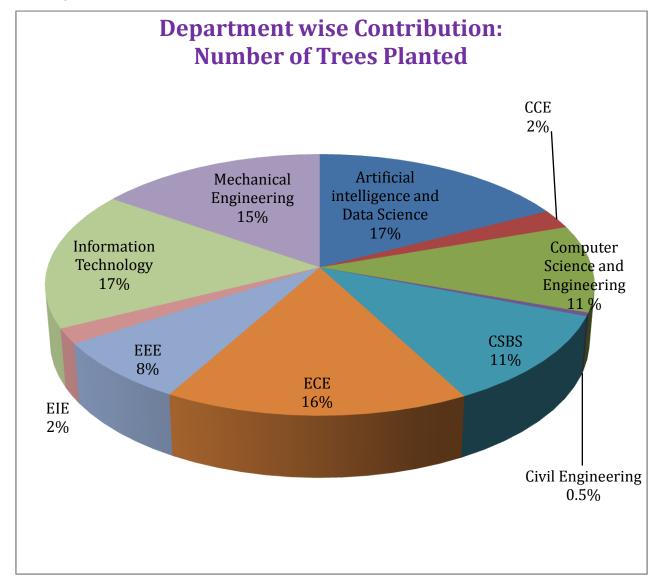
"This drive significantly augmented our existing green cover within the campus premises, fostering a healthier and more vibrant environment."

Moreover, a substantial portion of the plantation efforts extended beyond our campus borders, spanning across various regions of Tamil Nadu State, as our students and faculty members, with the support of their friends and family, wholeheartedly contributed to tree planting initiatives.

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Collaborative Efforts:

The success of this tree plantation drive can be attributed to the enthusiastic participation of students from every department. Each department displayed exceptional teamwork, contributing to various aspects of the event, including planning, execution, and post-event care of the newly planted saplings. The collaborative spirit exhibited by the students showcased their dedication to a common cause and their willingness to contribute to the betterment of our surroundings.





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| Name of the Department | Number of tree planted (Student+ Faculty) | Inside Campus | Outside Campus |
|--|---|------------------|-------------------|
| Artificial intelligence and Data Science | 18330 | 490 | 17840 |
| CCE | 2500 | 45 | 2455 |
| Civil Engineering | 455 | 35 | 420 |
| Computer Science and Engineering | 11400 | 120 | 11280 |
| CSBS | 12000 | 130 | 11870 |
| ECE | 16748 | 218 | 16530 |
| EEE | 8046 | 116 | 7930 |
| EIE | 1954 | 14 | 1940 |
| Information Technology | 18093 | 143 | 17950 |
| Mechanical Engineering | 16169 | 259 | 15910 |
| Total | 1,05,695 | 1,570 | 1,04,125 |

One Lakh five thousand six hundred and ninety-five trees has been planted.

During the drive the below pledge was taken: "I pledge to support and participate in tree-planting initiatives to contribute to the preservation and restoration of our planet's ecosystems."

- For more details: 1. Dr. M. Puviyarasan, Professor in Mechanical Engineering,

 Co-ordinator MeriLife: Mass Tree Plantation Drive 2023,

 Panimalar Engineering College, Chennai 600 123, Tamil Nadu

 pecnss@gmail.com; muthupuvi@gmail.com; +91 9444838655
 - 2. Dr. K. Mani, Principal, Panimalar Engineering College, Chennai. principal@panimalar.ac.in; +91-9994156513
 - 3. Administrative Office, Panimalar Engineering College, Chennai. info@panimalar.ac.in; +91-44-26490717,26490404,26490505





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Preparation and Planning: Prior to the event, students from different departments formed a planning committee. They meticulously outlined the logistics, identified suitable tree species, and organized the necessary resources.

The drive commenced with an informative session on the importance of trees, their role in carbon sequestration, and the overall benefits of a green environment.

The enthusiasm and dedication displayed by each participant added a touch of camaraderie to the entire event.

Post-Plantation Care: The responsibility didn't end with planting the saplings. Students took proper care and maintenance required for the newly planted trees. This knowledge-sharing emphasized the long-term commitment to nurturing our environment.

Some of the Photographs are appended below:









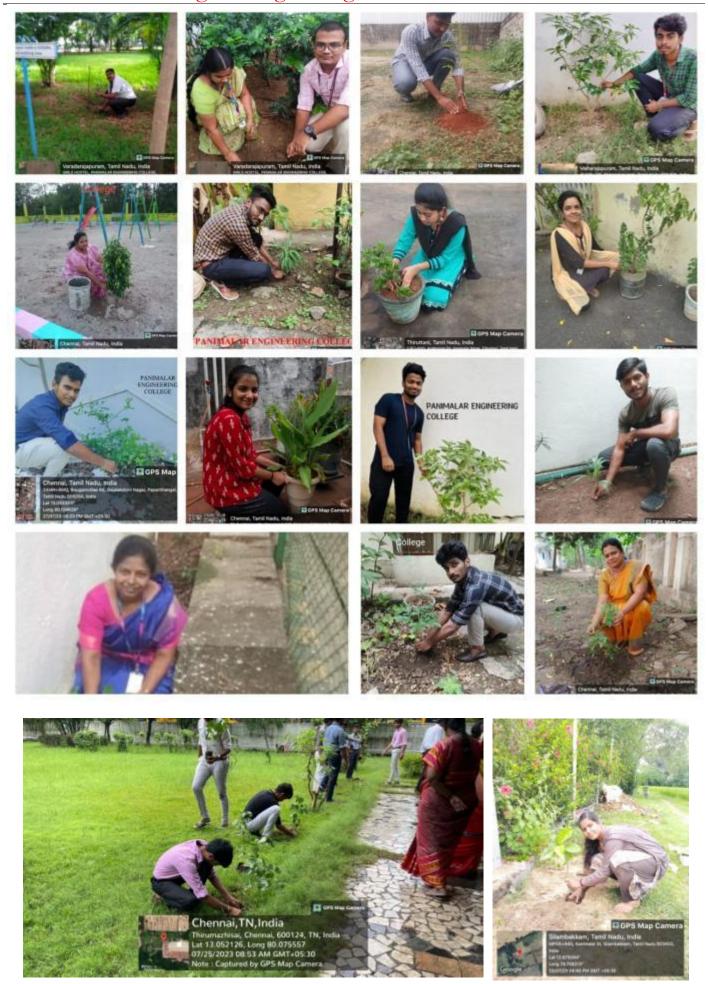












































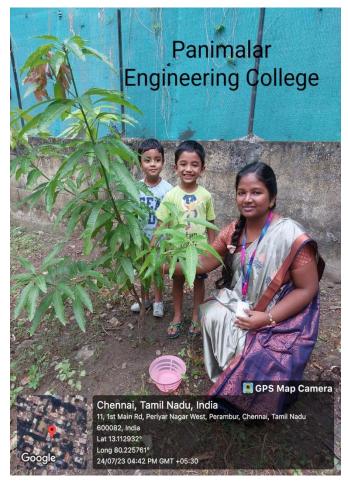






































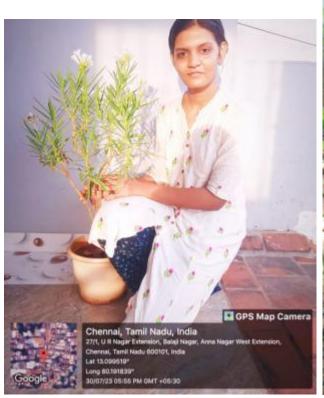
















































































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| P | ANIMALAR ENGINEERING | COLLEGE | | | |
|-----------|---|--------------|--|--|--|
| DEPAF | DEPARTMENT OF MECHANICAL ENGINEERING | | | | |
| | DEPARTMENT CONTRIB | UTION | | | |
| AICTE M | AICTE MERILIFE TREE PLANTATION DRIVE 2023 | | | | |
| S.No. | Faculty/Student | Tree Planted | | | |
| 1 | Faculty | 2672 | | | |
| 2 | III YEAR STUDENTS | 7753 | | | |
| 3 | IV YEAR STUDENTS | 5744 | | | |
| Tota | al Trees Planted | 16169 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| FACULTY / | III YEAR / IV YEAR TOTAL | | | | |

| DEDAD | | | | |
|---|----------------------------|--------------|--|--|
| DEPAR | TMENT OF INFORMATION | TECHNOLOGY | | |
| | DEPARTMENT CONTRIB | UTION | | |
| AICTE MERILIFE TREE PLANTATION DRIVE 2023 | | | | |
| S.No. | Faculty/Student | Tree Planted | | |
| 1 | Faculty | 3259 | | |
| 2 | III YEAR STUDENTS | 8297 | | |
| 3 | IV YEAR STUDENTS | 6537 | | |
| Total Trees Planted | | 18093 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | / III YEAR / IV YEAR TOTAL | | | |

| DEPARTM | ENT OF ELECTRONICS AND CO | OMMUNICATION ENGINEERING | | | | |
|---|---------------------------|--------------------------|--|--|--|--|
| | DEPARTMENT CONTRIBUTION | | | | | |
| AICTE MERILIFE TREE PLANTATION DRIVE 2023 | | | | | | |
| S.No. | Student | Tree Planted | | | | |
| 1 | III YEAR STUDENTS | 11914 | | | | |
| 2 | IV YEAR STUDENTS | 4003 | | | | |
| 3 | FACULTY | 831 | | | | |
| Tota | al Trees Planted | 16748 | | | | |
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| P | ANIMALAR ENGINEERING | COLLEGE | |
|---|-----------------------------|---------------------|------|
| DEPARTME | ENT OF ELECTRICAL AND | ELECTRONICS ENGINEE | RING |
| | DEPARTMENT CONTRIB | BUTION | |
| AICTE MERILIFE TREE PLANTATION DRIVE 2023 | | | |
| S.No. | Faculty/Student | Tree Planted | |
| 1 | Faculty | 1831 | |
| 2 | III YEAR STUDENTS | 3041 | |
| 3 | IV YEAR STUDENTS | 3174 | |
| Tota | al Trees Planted | 8046 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| ► ► FACULT | Y / III YEAR / IV YEAR TOTA | L/9/ | |

"While the report includes a snapshot of the break-up count for the plantation drive, a more comprehensive student and staff-wise count for each department is available with us, offering a detailed insight into their active participation."

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Impact and Future Endeavors:

The Tree Plantation Drive 2023 left a lasting impact on both the campus and the participating students. The campus's green cover received a significant boost, contributing to improved air quality and aesthetics.

Moreover, this event instilled a sense of environmental consciousness and teamwork among the students, which will hopefully translate into more sustainable initiatives in the future.

SUMMARY:

- The collaborative efforts of Students, Staffs and Faculty members from various departments made the Tree Plantation Drive 2023 a resounding success.
- A remarkable achievement of planting over **1,05,695 trees** was accomplished.
- Atleast 10,000 geo-tagged pictures contributed by our students, staff, and faculty members have been meticulously collected and stored in a dedicated repository for documentation purpose.
- The event not only added to the beauty of our campus but also united us in a common cause the betterment of our environment.
- This initiative serves as a shining example of how collective determination can bring about positive change.

We extend our heartfelt gratitude to all participants for their dedication and hard work in making this tree plantation drive a memorable and impactful event.

"We would also like to extend our heartfelt gratitude to the AICTE for providing us with the opportunity to organize this impactful tree plantation drive. Their support has enabled us to enhance our campus environment, promote ecological awareness among our students, and contribute to the greater cause of environmental conservation."