



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Environmental and energy usage policy

The institution's environmental and energy usage policy

“Every green tree is far more glorious than if it were made of Gold and Silver”.

A Green Campus is a place where environmentally friendly practices and education combined to promote sustainable and eco – friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture. Continuing to develop and implements the integrated green campus policy, our institute implement the following practices towards establishment and maintenance of the green campus.

This involves efforts to reduce and waste, conserve resources and maintain an ecological balance by:

- ❖ Conserving energy or shifting to renewable energy.
- ❖ Reducing waste or using biodegradable or reusable/recyclable Products.
- ❖ Transitioning too locally- sourced materials or eco-friendly delivery methods.

Through the creation of sustainable environmental solutions and the realization of our social responsibility to the environment, this initiative has given us the chance to redefine environmental culture and develop new paradigms. Everyone—students, faculty, and administrative staff—can contribute in some small way to the achievement of this goal. to encourage a sustainable environment. to keep everything hygienic and clean. to implement efficient cost-cutting measures. Raising awareness of diverse environmental challenges and their implications is the practice's goal.

Digitally signed by R
RAJA
Date: 2024.07.02
08:03:07 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628



ENVIRONMENT BEAUTIFICATION



LAWN MAINTENANCE AND CLEAN ENVIRONMENT

Digitally signed
by R RAJA
Date: 2024.07.02
08:03:26 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628



CLEAN ENVIRONMENT AND GREEN CAMPUS

R RAJA

Digitally signed
by R RAJA
Date: 2024.07.02
08:03:40 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628



GREEN VIEW OF LAWN



PEDESTRIAN PATHWAY

R RAJA

Digitally signed
by R RAJA
Date: 2024.07.02
08:03:51 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Few of important trees in PSYEC

SI No	NAME OF TREES	Numpers of trees in PSYEC campus
1	NEEM TREE (வேம்பு மரம்)	445
2	PONGAMIA PINNATA	58
3	ROSEWOOD	34
4	INDIAN GOOSEBERRY	11
5	JAMUN TREE	22
6	TEAK (TECTONA GRANDIS)	22
7	SIMAROUBA GLAUCA	24
8	COUCONUT TREE	3
9	GUVA TREE	2
10	ROYAL PALM	21
11	BANYAN TREE	1
12	KING TREE	5
13	PATHA TREE	4
14	MARUTHA TREE	1

R RAJA Digitally signed by
R RAJA
Date: 2024.07.02
08:04:09 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu

Mobile : 9842102628, 7373002628

Email: info@psyec.edu.in

Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Rain water harvesting

The collection of rainwater is a straightforward technique or system that collects, stores, transports, and cleans rainwater runoff from rooftops, parks, open spaces, and other surfaces in preparation for future use. By collecting rainfall and lowering storm water flow to minimize urban flooding, it lessens the risk of soil erosion and floods.



RAIN WATER HARVESTING

Digitally signed
by R RAJA
Date: 2024.07.02
08:04:22 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628



RAIN WATER HARVESTING



RAIN WATER HARVESTING

Digitally signed by R
RAJA
Date: 2024.07.02
08:04:43 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Solid waste Management:

Biodegradable solid waste

In PSYEC solid waste comprises of paper waste, food waste, dried leaves waste, vegetable waste. For disposal of paper waste an agreement has been signed with the company named. For the management of dried leaves waste a compost pit is constructed to convert a leaves waste into vermicompost which can be further used for generation of plant manure. The vegetables waste from food preparation is converted into bio gas with the help of. More than have been provided across the campus for collection of the further solid waste generated at different sources in college.

Non-biodegradable solid waste

For the disposal of non-biodegradable waste (tea cups, juice bottles) dustbins are provided across the campus. The dustbins are cleared in fortnight basis. An agreement has been made with Sivagangai Municipality to clear the non-biodegradable waste from time to time.



DEGRADABLE AND NON-DEGRADABLE WASTE BIN

**R
RAJA** Digitally signed
by R RAJA
Date: 2024.07.02
08:04:59 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai – Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. – 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

The campus is cleaned on daily basis. Waste bins are placed in corridors, office and staff rooms. The waste generated in the campus includes wrappers, glass, metals, paper, etc. Old newspapers, used papers, files, etc. are given for recycling to external agencies. Glass, metals and other non-biodegradable wastes are given to external agencies where they are segregated and disposed/ recycled according to the nature of the waste. Non-biodegradable and plastic wastes are disposed by Municipal collection centre.



DUST BIN FOR SOLID WASTE MANAGEMENT

R RAJA

Digitally signed
by R RAJA
Date: 2024.07.02
08:05:17 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu

Mobile : 9842102628, 7373002628

Email: info@psyec.edu.in

Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Slogans placed at appropriate places help students understand the importance of food, Save water and impact of plastics. Bio degradable wastes are decomposed using composite pit and used as manures.



SLOGAN TO CREATE AWARENESS TO REDUCE FOOD WASTES



SAVE THE WATER

Digitally signed
by R RAJA
Date: 2024.07.02
08:05:29 +05'30'



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

ENERGY RESOURCES POLICY

Scope:

To promote renewable energy resource utilization and to provide an eco-friendly, sustainable environment.

Policy:

PSYEC is continually committed to utilize renewable energy in order to reduce energy costs and fossil fuels. This will be achieved by:

- Creating awareness among the stake holders about energy saving through posters and placards.
- Ensuring building with proper insulation.
- Regular maintenance of AC systems.
- Adhering to all applicable legal and regularity standard on energy consumption and efficiency.
- Encouraging the use of renewable energy sources and lowering greenhouse gas emission.
- Enabling power management settings on computer and laser printer to cut back on wasteful energy.
- Turning off unnecessary light, equipment's when not in use
- Using of LED or Compact Fluorescent Bulbs.
- The usage of non-priority loads is switched on or off to during non-peak hours.



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

- Ensuring sufficient power of backup energy on college campus
- Solar plant is installed in the top of campus and the power is utilized for ON-GRID inside the campus.
- LED bulbs and power efficient equipment's are used for power consumption.
- Get an energy audit.
 - Making full use of natural light and ventilation

R RAJA Digitally signed by R
RAJA Date:
2024.06.28 13:56:23
+05'30'