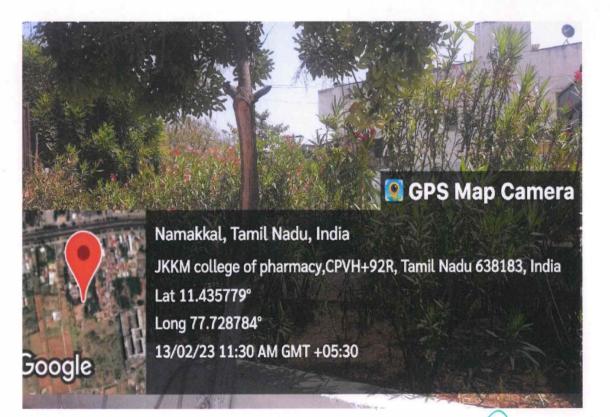


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7.1.5. Green campus initiatives

As per the green practices in the campus, JKKMMRF's is moving in the direction of a Green Institution by planting more trees in and around the campus. Many herbal plants and herbal garden and fruit trees have been planted to make optimal use of the land available. The garden consists of local species of trees which make the campus cool during hot summer months and improves the ambience of our campus.

The following green campus initiatives are available at our institution:



Herbal Garden

Dr. N. SENTHILKUMAR. PRINCIPAL,

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GPS Map Camera



Namakkal, Tamil Nadu, India CPVG+XXP, Service Road, Tamil Nadu 638183, India Lat 11.444812° Long 77.727655° 28/01/23 10:58 AM GMT +05:30





Green Garden

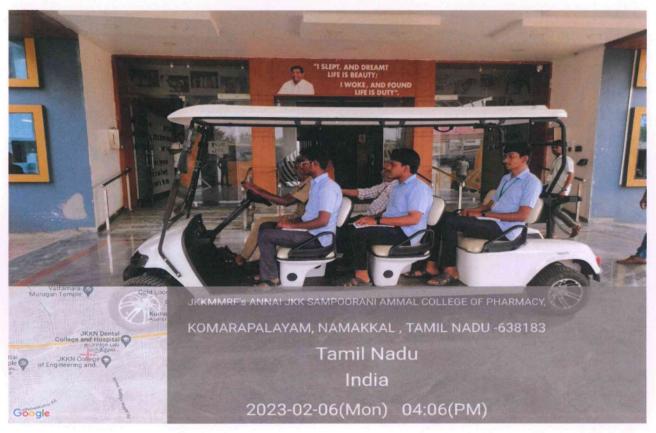
Dr. N. SENTHILMUMAR, PRINCIPAL,

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Battery powered vehicle.



JKKMMRF's purchased charged battery vehicle for pick up and drop staffs and students.



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7.1.5 POLICY DOCUMENTS OF THE INSTITUTION

POLICY DOCUMENT FOR GREEN CAMPUS

Scope

JKKMMRF'S Annai JKK Sampoorani Ammal college of pharmacy has adopted many green cover initiatives, there by embellishing the eco-friendly ambience of the campus. Faculty members, staff members and students are directed to prevent pollution, avoid wastage of water and conserve energy by adopting various sustainable measures for the wellbeing of individual and society.

Objectives

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Green initiatives implemented within the campus are:

- Enriching greenery inside the campus by planting saplings.
- Sustaining a clean environment by practicing 3R's approach (Reduce, Reuse and Recycle).
- Stimulating the creativity of the students to craft art piece from solid waste
- Maintaining rainwater harvesting system and recharging pits/wells to meet the increasing demand of water.
- Usage of environment-friendly products such as paper, cloth and jute bags. ' Diminishing the amount of single use items like plastics, coated paper cups and straws.
- I Strive to increase waste diversion by recycling wastewater, all papers, cardboard, metals, e-waste, bottles, plastics and cans.
- Improvisation of energy saving process by installation of solar panels, solar water heaters, LED bulbs and sensor-based systems within the campus.
- Promotion on natural lighting inside the classrooms and hostel.
- Turning off lighting and appliances in unoccupied rooms.
- Switching over to e-transaction and maintaining paperless ambience.
- Encouraging students to volunteer for clean upon campus.
- Creating awareness among staff and students to reduce CO₂ emission through the
- usage of bicycles and battery powered vehicles.

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• Furnishing waste collection points and specific guidelines for disposal of waste.

WASTE MANAGEMENT POLICY

Waste management policy articulates promise to reducing its environmental impacts through effective waste management and sustainable practices in converting waste to resources,

The campus strives to realize sustainable and holistic waste management essential and reducing its foot print and providing a safe and healthy work environment for teaching and non-teaching employees, students, visitors and stake holders.

- Committed for obtaining a Zero waste plan thus obtaining its ecofriendly status through the policy of reduce, reuse and recycle.
- Recycling and reuse the recyclable material like plastic, metals, paper and other shall be handled over to the external agencies.
- Avoiding and minimizing the generation of waste- organizing awareness program for waste management through various club activities.
- Segregation of solid waste- biodegradable and non-biodegradable wastes are suggested to handled over separately as mentioned in solid waste management.
- Reducing paper waste through relying more electronic devices at all levels including governance, examinations, admission and finance. E-governance shall be ensured to implement innovate strategies and these by reduce paper waste in the campus.
- Reduce E-Waste to maximum with proper maintenance before moving on to replace and recycle.
- The campus is provided into training on legislation, hazardous, compliance and the policy by conducting waste management awareness programme throughout the year. All the students, faculty, staff members and stake holders are made aware of the policy.

ENVIRONMENTAL POLICY

Our college fosters awareness and accountability when implementing green ideas on campus. Promoting awareness of green practices among students and stakeholders is





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crucial for the development and maintenance of green campuses. JKKMMRF's Annai JKK Sampoorani Ammal College of Pharmacy manages solid waste management, water recycling, sewage disposal, and disposal of waste materials like papers, plastics, electronics, and biological wastes, among other things. To make the best possible use of the resources present in the surrounding areas for the community's future wellbeing, effective water management is carried out. The following actions are taken by the institute to create and maintain a green campus.

Landscaping with trees and plants

We create a clean environment by planting a significant number of trees and plants so that it plays a great role as earth's lungs in regulating the CO₂ emission.

Save water and save lives

- closure of taps when not in use and frequent inspection of valves is encourged to detect leaks
- Rain water harvesting and drainage recycling for drip and sprinkle irrigation are performed.

Use of battery powered vehicles

Our college is always ingenious in minimizing the consumption of non-renewable energy by encouraging staff and students to use the battery-powered vehicles, public transport and carpooling.

Pedestrian-friendly pathways

Pedestrian-friendly pathways are abounded with noticeable logos / sign boards in our campus.

WATER CONSERVATION POLICY

To ensure efficient and responsible use of our water resources for the benefit of all

1.Ensure continuous water supply

The Institute has put in place continuous transmission and automated distribution systems to make sure there is an adequate and reliable water supply on campus.

2. Reduce wastage of water

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Water waste inside the institution is decreased by finding and fixing leaks, inspecting and installing pressure lowering valves, flow restrictors, and aerator taps where they are needed.

3. Recycle the waste water

The Institute (water recycling or water reclamation) reclaims the water from a variety of sources then treats and reuses it for beneficial purposes such as irrigation, groundwater replenishment, gardening, and environmental restoration.

4. Rain water harvesting

The Institution collects rainwater from a surface that resembles a roof and sends it to a tank, a deep pit, a well, and a borehole so that it can percolate down and replenish the ground water. In order to provide drinking water, domestic water, water for livestock, and a mechanism to restore groundwater levels, the institution features a roof-top rainwater gathering system..

5. Treat effluents from laboratories

The Institution follows Standard Operating Procedures for disposal of hazardous chemicals collected from the laboratories.

6. Sewage Treatment Plant process

The Institute has a Sewage treatment plant to recycle the waste water. This plant treats the waste water and makes it fit for reuse in watering plants and trees. Also to protect the surrounding environment from raw sewage discharge.

7. Storage of water

The institute contains storage facilities to prevent water shortages and to hold extra runoff during times of heavy rain.

8. Awareness about Water Conservation

The institution runs awareness programmes for students to enhance water conservation in order to deal with water shortages and ensure sustainability. The programme has been organized at all levels of society to raise awareness of the need of saving water.



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