

Ethirmedu, **B.Komarapalayam** – 638 183, Namakkal Dist. Tamilnadu. India Approved by: Pharmacy Council of India, New Delhi & The Tamilnadu Dr.M.G.R Medical University, Chennai. Website: www.jkkmmrfpharmacy.edu.in | E-Mail: principal@jkkmmrfpharmacy.edu.in | Contact No.: +919789456750, +919943069944, +919943066944

B. WASTE MANAGEMENT STEPS

Degradable and non-degradable Policy Document

Effective waste management through efficient disposal or recycling is an important process for any organization as it impacts the health and environment of not only those who work and live on campus, but also those in the surrounding community. Therefore, providing a healthy and safe environment is our top priority.

E - Waste Management

E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated, and sold if possible. Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis. Some parts useful for other systems are kept aside for future use. Students are also imparted awareness and education about E- Waste.

Solid Waste Management:

Routine solid waste is daily collected in dustbins at different locations, which are emptied in movable containers and carts, after segregating into different types of bio and non--bio degradable waste and taken to the dumping yard.



Dr. N. SENTHILKUMAR,
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ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMA
ETHIRMEDU, KOMARAPALAYAM - 638 183,
NAMAKKAL DISTRICT, TAMILNADU,



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A) Biodegradable Solid Waste

In **JKKMMRF's** Solid waste management is accomplished either by consumption or by outsourcing its collection and disposal to a Village panchayat. Over 20 bins have been provided across the campus for collection of the solid waste generated at different sources in college. These bins are colour coded specific to a category of solid waste:

Green bin - Biodegradable, organic waste like cooked food, vegetables, fruit etc.

Blue bin - Recyclable waste like paper, cartons, cans, metallic items, etc. The non-toxic, biodegradable waste is collected and used for making compost through the Vermicompost process for which pits of size 4m X 4 m have been made in the campus. It takes 6-8 days for a pit to fill and 45 days to convert the biodegradable waste into Vermicompost. The Vermicompost is used in nurseries, agriculture farms, and for research purposes.

B) Non-Biodegradable Solid Waste collection

Collection and disposal of all Non-Biodegradable Solid Waste has been stored in 4m * 4m non-Biodegradable pit in college campus. The college has tied up with the local municipal.



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Solid Waste Management



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RO WASTE WATER UTILISED TO GARDEN







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Sanitary Napkin Vending machine and napkin Incinerator Women's rest room and Women's Hostel



Sanitary Napkin Vending machine

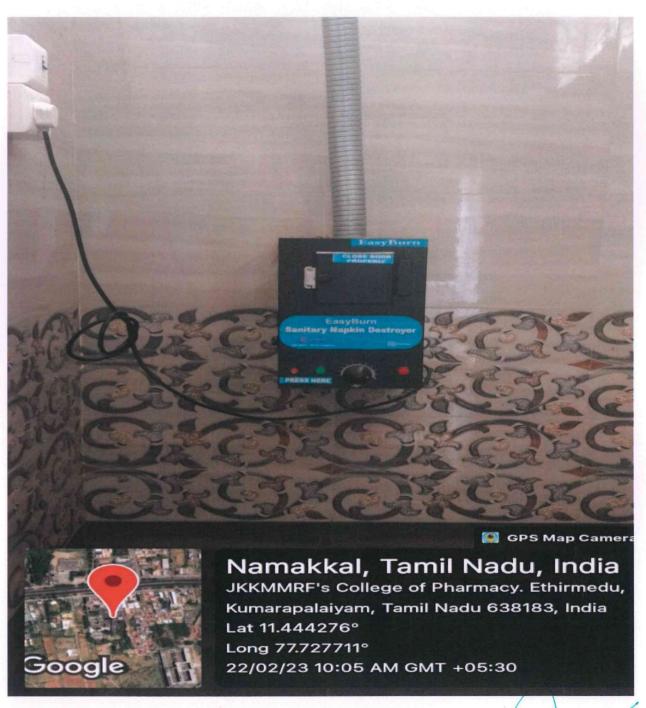


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Sanitary Napkin Incinerator



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E waste management agreement



குமிழ்நாடு तमिलनाडु TAMIL NADU ETHERMEDU, PORARAPALITAM-533183.

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Brancisco market St. MEMORANDUM OF UNDERSTANDING

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(E-waste Management Services Agreement)

This agreement is entered into between JKKMMRF's - Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam, Namakkal, Tamil Nadu and Ms.ARETHA INFOTECH for the management and dismantling / disposal of all our e-waste in order to protect campus, and to conserve our nature and human resources As part of the agreement M/s. ARETHA INFOTECH will collect all our E-waste generated from JKKMMRF's - Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam, Namakkal, Tamil Nadu Campus and dispose the same This agreement is for a period of 5 years after the expiry of five years the agreement shall either be renewed or enter into new agreement with ARETHA INFOTECH or any other third party service provider.

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In this contract the term "e-waste" is defined as electrical and electronic equipment, whole or in part discarded as waste that have become essentially reached the end of their useful life

E-waste also contains toxic and hazardous materials in our computer and other pharmacy laboratory chemicals including mercury, lead, cadmium, beryllium, chromium, and chemical flame retardants, and other lab related items which have the potential to leach into our soil and water. It also includes the items used in all labs of the college.

For the purpose of this Agreement, the term "Waste Material" shall mean any and all electrical, electronic and hazardous waste material. To this agreement, the term "Hazardous Material" shall mean any and all hazardous material (storage devices, acids and chemicals), used in our laboratories for student's practical purpose.

To this agreement, the term "Waste Management Services" is the services that are provided by contractor ARETHA INFOTECH as directed by JKKMMRF's - Annai JKK Sampoorani Ammal College of Pharmacy, including the handling. The charges as agreed between both the parties will be applicable.

Mutually agreed between JKKMMRF's - Annai JKK Sampoorani Ammal College of Pharmacy and Ms. ARETHA INFOTECH, from 01-08-2022.

On Behalf of

HEKUMAR. PRINCIPAL.

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2. FOR ARETHA INFOTECH

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SOUTONES BENJATUN]
SO J. STANLEY SATHDYA KUMAR.
128/8, VARNA PURAM, BHAVAND, FRODE.

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JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION ANNALJKK SAMPOGRANI AMMAL COLLEGE OF PHONOLOGY ETHIRMEDU, KOMARAPALAYAM - 638 133

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