

- 7.1.2: The Institution has facilities end initiatives for
- I. Alternative sources for energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

Response:

1. The institution has facilities for alternate sources of energy and energy conservation measures. LED bulb: In our campus 60.86% of lighting source comes from LED bulbs. LED lights arc energy/efficient long-lasting, and emit less heat They use up to less energy than incandescent bulbs, last up to 40 times longer, and offer high quality light output.



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LED LIGHTS

Solar Panel: Solar energy is a renewable energy source and reduces carbon emissions lt offers healthier environment and clean air though the reduction of greenhouse gas emissions. It reduces electricity bills. **AMRMCP** has installed a 25 KW on grid Solar roof top power plant as a move towards reducing carbon footprint and global warming.



Solar Pannels

2.Management of the following types of degradable and nondegradable waste

Our institute has taken several measures in maintaining a clean and green campus with ecofriendly policies such as

- Solid waste management.
- Liquid waste management
- Biomedical waste management.
- E-waste management of Hazardous Chemicals and
- Radioactive Waste Management

Solid Waste Management: The institution carefully monitors effective management of solid waste in the campus making sure that bins are provided separately for dry and wet waste at every comer of the corridor and at wash rooms. Empty chemical bottles! reagent containers are disposed on a regular basis. Awareness programmes are organized on waste management. To

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sustain eco-friendly and green enabled campus various NSS programs like Swatch Bharat, Clean & Green activities and plantation in campus are regularly conducted.

Liquid Waste Management: The institution channelizes waste water from all the laboratories to underground channels for disposal.

Biomedical Waste Management: Animal waste in pharmacology laboratory is disposed in deep pits which are covered and closed with thick layer of earth. Biomedical waste is collected transported and disposed by SAFENVIRON UNIT II.

E-Waste Management: The waste generated from obsolete electronic equipment! Computer monitors, CPUs, and other E-waste is collected by "EESHAN ENERGY" who undertake recycling activities. Remaining wases are disposed of through Municipal agency.

Hazardous Chemicals and Radioactive waste Management

Crockery and broken glassware of any sort is considered hazardous waste and are disposed appropriately. Hazardous chemicals used in the labs are diluted and safely flushed out of reach of the students. Faculty monitors the students for careful use and handling of hazardous chemicals. Exhaust fans are installed to remove noxious gases from all the laboratories. Fuming chamber with outlet is provided in the Chemistry Laboratory. Precautionary messages are displayed in all the labs and flyers are distributed to different stake holders to avoid mishandling of devices.



BIODEGRADABLE

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NON-BIODEGRADABLE

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ESHAAN ENERGY

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www.eshaanenergy.com

Monday 24th November 2022

To The Secretary. AM Reddy Memorial College of Pharmacy Narasaracpot

Dear Sir,

Sub : - AM Reddy Memorial College of Pharmacy - 25 KW on grid solar rooftop power plant.

Ref : - Work order dated 14.07.2022

At the outset, we introduce ourselves as Eshaan Energy, Award winning company in the state of A.P involved in providing complete array of Solar Power Solutions. We design Solar Roof Top Systems, Solar Ground Mounted Systems, Utility Scale Solar Systems, Mega Watt systems, Solar Street Lighting, Solar Pumping, Solar Micro Grid Solutions.

We have completed the 25KW work along with fixation of Net meters 2 no's by APCPDCL and the system is ready for inauguration and operation.

We request you to kindly release the pending balance payment of Rs . 2,25000/-

We sincerely request you to kindly consider ESHAAN ENERGY for your Solar requirements and allied works.

Thanking You,

Yours Sincerely,



B.Phani Chandra Founder & C.E.O











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3. Water conservation facilities available in the institution:

- 1. Rain water harvesting
- 2. Bore well /open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

Response:







LIQUID WASTE MANAGEMENT

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BORE WELL



BORE WELL

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- 4. Green campus initiatives are as follows:
- I. Restricted entry of automobile
- **II.** Pedestrian friendly pathways
- **III.** Landscaping with trees and plants

Response:



PEDISTRIANS FRIENDLY PATHWAY

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AMAREDDY MEMORIAL COLLEGE OF PHARMACY (Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjura University) Mastan Reddy Nagar, Petlurivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) – 522601, AP, India Phone: 08647-247194, 247193, Fax: 247192, Email: principalammep2004@gmail.com, Website: www.amreddypharmacy.co.in

CIRCULAR

Date: 13/06/2022

It is to bring to the kind notice of all staff members and students that as a part of green campus initiative we are going to follow NO AUTOMOBILE day every Tuesday in a week. Therefore we shall observe restriction of automobile in our college that is 14-06-2022.

A.M. REDDY MEMORIAL

NO AUTOMOBILE DAY





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🛐 GPS Map Camera



Petlurivaripalem, Andhra Pradesh, India MASTAN REDDY NGAR A.M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY, Petlurivaripalem, Andhra Pradesh 522601, India Lat 16.177399° Long 80.005396° 14/06/22 03:46 PM GMT +05:30

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Landscaping with trees and Plants

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5. The institution has disabled-friendly, barrier free environment

- i. Built environment with for easy access to classrooms.
- ii. Disabled friendly washrooms
- iii. Signage including tactile path, lights, display boards and signposts
- iv. Assistive technology and facilities for persons with disabilities (divyangajan) accessible website, screen reading software, mechanized equipment
- v. Provision for enquiry and information: human resistance, reader, scribe, soft copies of reading material, green reading

Creating disabled-friendly facilities in institutions is essential to ensure accessibility and inclusion for individuals with disabilities. Therefore, at AMRMCP we provide accessible entrances and exits with ramps and sloped pathways. Lift facility is provided to reach all the floors. Accessible restrooms are maintained.



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ACCESSIBLE WASHROOM FRIENDLY TOILETS



WHEEL CHAIRS FOR DISABLED

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