

ECO-FRIENDLY CAMPUS

The 75% of campus is covered with lush of greenery with two acres of Medicinal Plantation and is designed and maintained with green paths for the student to commute. Also use of bicycles and electric vehicle and vehicle pooling is encouraged in the campus to promote Eco-Friendly transportation. Measures have been adopted to make the campus free from plastic.

ENVIRONMENTAL BEST PRACTICES WITHIN JSSAMC CAMPUS

KEY FOCUS AREAS

- **Waste management**
- **Water management**
- **Energy management**

SOLID WASTE MANAGEMENT

- **Domestic Waste:** This is collected from College, Hospital and Hostels and other facilities on the campus.
- **Garden waste:** This includes trimmed away branches, dried leaves, and all manner of garden waste used in gardens

FOOD WASTE: USED IN PIGGERIES

- **Garden Leaves waste, vegetable waste, cafeterias and eating joints is vermi composted.**
- **Paper, metals, plastics and glass are recycled by giving them to approved scrap vendors.**
- **Biomedical waste:** This is generated in the hospital and nursing facilities within the campus and is handled as per the **Biomedical Waste Rules.**
- **Hazardous waste:** The major component in this category is generated out of the maintenance activity of vehicles & DG Sets – disposed to **Authorized recyclers**
- **E-waste:** including desktop computers and accessories, compact fluorescent lights, printer cartridges are collected through separate waste streams and disposed to **Authorized recyclers**

Biomedical waste is segregated at source in a strictly-implemented regimen, using colour coded bins. Individual units send their biomedical waste to a central unit from where authorized agencies pick it up at regular intervals. They ensure the waste is treated and disposed of in a safe manner. Education and training form an important part of the effective implementation of disposal processes; they are also a critical indicator, not only from the environmental point of view but also from the standpoint of employee and patient safety. Hazardous and e-waste similarly are segregated at source and recycled by Authorized agencies.

1. On the eve of 'World Environment Day' every year more than 100 Saplings Plantation will be made.
2. On the occasion of celebration of the programmes saplings will be presented to the guests.
3. Every year 100 saplings will be presented to the new students on the occasion of Freshers Day and it will be planted in the college garden.
4. Seed ball campaign will be organised every year before the commencement of the Monsoon.
5. College green squad is their to maintain the green at campus.

- **WASTE WATER MANAGEMENT**
- **RAINWATER HARVESTING**
- **ENERGY CONSERVATION**
- **SOLAR WATER HEATERS**

The campus is completely complied with the statutory regulations of Waste, water and air management.

Waste management: The campus is plastic free zone with green cover in the majority of area. General waste disposed through approved agency of city corporation. Bio medical waste disposed through KSPC approved agency. Areas are demarcated for different waste as per norms. Staff are trained on how to dispose the waste and usage of PPE.

Water Management: There are 3 bore wells in the campus as per the water requirement. The campus has 135 KLD capacity with automated STP plant. All the waste water generated in the campus is treated through STP and used for

garden purpose through drip. Sprinkles are used to water the garden in early morning and late evening hour to save Evaporation.

Air Management: The Diesel Generator which produces the polluted air is well maintained and certified by the KSPCB.



Green Pathways



All the waste water generated in the campus is treated through STP and used for garden purpose through drip.



SEED BALL CAMPGIN



Campus Green Squad





Celebration of World Environment Day







