

Shri Shiyaji I ducation Society, Amrayati's

Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 ● Pay Unit No.-036 ● Udise No. 27071505414

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Outward No. MVDM/....

Date :

GREEN CAMPUS POLICY

OBJECTIVE:

- Green campus aims to-
- 1) Sweep away wasteful inefficiencies and using conventional sources of energy for daily power needs of the campus
- 2) Encourage sustainable life style
- 3) Impose disposal methods
- 4) Support eco-friendly recycling measures and awareness in all forms.
- 5) Encouraging green campus initiatives to make the college sustainable and environment friendly.
 - INITIATIVES / SUGGESTIONS PROPOSED:
- 1) Solar Power Installation of solar water heater in hostel block
- 2) Installation of solar panels for electricity needs
- 3) Encourage to use natural light than electric bulbs wherever possible

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Rain Water Harvesting and waste water Recycling

- A) Installation of network of PVC pipes and gutters to direct rain water from the roof to one or more filter chambers which can be created with PVC barrels/tanks and connect it to open well / bore well to recharge shallow aquifers.
- B) Water from nutrition Laboratory can be used to water potted plants in the building.

• RRR - Reduce, Reuse, Recycle:

- A) Focus on reducing waste by going paperless. Use Google form to conduct quizzes, webinars, sharing e-books, feedback assessment, etc.
- B) Communication and circulars through college website and class Whats App groups managed by the faculty members.
- C) Ban Single use plastic cups, straws, plates, etc throughout the campus.
- D) Promote reuse of working components in e-waste.
- E) To encourage students to reuse waste materials to create manufactured article. For example- Making of paper bags
- F) Installation of compost bins to recycle wet biodegradable garbage to produce compost.
- G) Water bottles use for watering plants to encourage students to use reusable water bottles.

• E-Waste recycling:

- A) When upgrading labs with higher configuration systems, the old systems are reused in libraries and staffroom to serve basic needs like browsing and text editing.
- B) Use assembled PCs in the campus; hence working components of old computers is well-kept-up to be reused when necessary.
- C) Conduct E-waste collection drive and awareness programs to educate students about the hazardous effects of its improper disposal.

D) Installing E-Waste Recycling Bins and collected e-waste after some modification, handed over to needy organization/persons.

• Segregation of solid waste:

- A) Keep dry waste garbage bin in the campus as this can reduce littering in campus.
- B) After the collection of solid waste, dump in to compost pit and use for the plants in college.
- C) Wet waste and dry waste are separate in the college, as per the guidelines given by Corporation of the City of Amravati.
- D) Use instruction written garbage bins throughout the campus. This will avoid confusions and garbage disposal in wrong bins.
- E) Sanitary wastes to be disposed using electrical incinerator which is installed in the women's washroom.
- F) Conduct cleanup drive to bring awareness in students.
- G) Conduct plantation drives in collaborations.
- H) Celebration of Raksha bandhan to trees in college campus.
- I)The students create a poster "Know about Plant" to be stuck on plants describing its benefits, some interesting facts, etc. along with its local and biological name.

Organic / medicinal plants gardening:

- A) Compost made in campus can be used for organic/ medicinal plants gardening in the campus.
- B) Well maintained medicinal plants gardening in the campus.

Use of LED light /Equipments:

- A) Replace the conventional fluorescent tube lights with LED tube lights.
- B) Replace all LCD screens with LED screens.
- C) Replace non power efficient Air Conditioners with good power 5 stars rated Air Conditioners.

- D) Replace the freezer, water cooler, fans and desert coolers with good power efficiency.
- E) Minimizing electricity consumption by directing staff and students to turn off electrical appliances when not in use.

Restricted entry of automobiles:

- A) Entry to only to Students and staff of college in campus.
- B) Guest vehicles are allowed only during public activities days.
- C) Dedicated bicycle parking slots are made to encourage students to use bicycles.
- D) College students advice to use of public vehicles.

Coordinator

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