



Government of Maharashtra

Government College of Education

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Declaration

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> PRINCIPAL Govt. College of Eductic. VAVATMAL

Date: 417/2019

Notice

All the faculty members, students and office staff should pay attention to the use of dry waste dust bins particularly and wet waste is use for composting. Our campus keeps plastic free.

So please implement this properly for all waste management.

Read in the 38th semester classroom.

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College of Education *

(Dr.S.R. Patil)

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VAVATMAL

Government College of Education, Yavatmal Institution waste management Practices

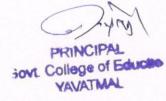
1) Segregation of Waste:-

- To ensure efficient waste management, the college maintains solid waste disposal bins across the campus. These bins are consistently utilized for the proper disposal of waste materials. The implementation of this waste disposal system plays a vital role in maintaining a clean and tidy college campus.
- By segregating waste and employing dedicated dustbins, the college successfully manages waste disposal, minimizing environmental impact. The segregation process enables the efficient treatment and disposal of biodegradable waste, which can be further utilized for composting or other sustainable practices. Simultaneously, non-biodegradable waste can be appropriately disposed of, reducing potential harm to the environment.
- Thanks to the consistent utilization of waste dustbins, the collège campus remains immaculate and pristine. This practice not only contributes to the aesthetic appeal of the surroundings but also promotes a hygienic and healthy environment for students, staff, and visitors.
- The segregation of waste and the use of separate dustbins demonstrate the college's commitment
 to responsible waste management. It reflects the institution's awareness of environmental
 concerns and its dedication to promoting sustainable practices. Through these efforts, the college
 sets a positive example, inspiring individuals within the campus community to adopt similar
 waste management practices in their daily lives.

2) Vermi - Compost:-

- In our institution by using all the natural waste material.

 Vermi Composting is also in practice for disposing the wet waste from tiffin and also other biodegradable wastes and the natural manure formed through the vermi compost is used for growing plants. At our institution, we adopt a sustainable approach to waste management by utilizing natural waste materials through vermi-composting. This practice involves the disposal of wet waste from tiffin's and other biodegradable materials, which are then processed through vermi-composting techniques. The end result is natural manure, rich in nutrients, which is utilized for nurturing plant growth.
- By implementing vermi-composting, we effectively divert organic waste from landfills, reducing
 the environmental impact associated with waste disposal. The wet waste, which would otherwise
 contribute to pollution, is transformed into valuable compost through the activity of earthworms
 and beneficial microorganisms.
- The vermi-composting process involves creating a suitable environment for earthworms to thrive. The waste materials are carefully layered and maintained in a controlled environment, allowing the earthworms to consume and break down the organic matter. Over time, the waste is transformed into nutrient-rich vermi-compost, which acts as a natural fertilizer for plants.
- The resulting vermi-compost is utilized within the institution for plant cultivation. It serves as an
 organic and sustainable alternative to synthetic fertilizers, providing essential nutrients for
 healthy plant growth. By incorporating this natural manure, we promote the growth of vibrant
 and thriving plants while reducing dependence on chemical-based fertilizers.
- The practice of vermi-composting aligns with our institution's commitment to environmental conservation and sustainability. It not only reduces waste sent to landfills but also contributes to the creation of a closed-loop system, where waste is transformed into a valuable resource.



GOVERNMENT COLLEGE OF EDUCATION, YAVATMAL

Segregation of Waste

