

## Shramajivi Shikshan Prasarak Mandal's

# **ADARSH MAHAVIDYALAYA, OMERGA**

# NAAC Reaccredited - 'B' Grade with 2.92 CGPA

**ARTS, COMMERCE & SCIENCE** 

Tq. Omerga, Dist. Osmanabad, Pin- 413606, Ph. 02475-252401 (O), 253405 (R), sspmo01@rediffmail.com

Date: 14 /02 /2023

Reg. A.C.C./2022-2023

Dr. Dilip P. Garud (M. Sc. Ph.D.) Principal

#### 7.1.2: The Institution has facilities and initiatives for

- 1. Alternate sources of 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

### 1. Alternate sources of energy and energy conservation measures

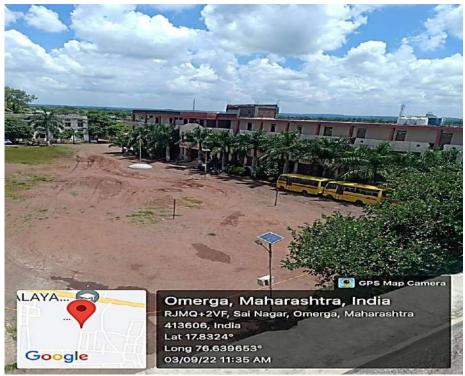
#### Our institute has

- 1. Solar water heating system
- **2.** Solar lamps
- **3.** LED tubes in all classrooms and offices
- **4.** Electrical equipments which have energy star rating as per Bureau of Energy Efficiency (BEE) standard.
- **5.** Sensor based automatic electrical equipments in the laboratory.

















#### 2. Management of the various types of degradable and nondegradable waste

- Solid waste management: different bins have been placed at different departments. This ensures that solid waste segregated at the source. It is also ensured that the recycling of all these components is done.
- Liquid waste management: -The waste water is carried out through the pipeline and allowed to percolate in the soil. Septic tanks are constructed.
- Biomedical waste management: Infectious waste material is first disinfected with chemicals and by incineration.
- E-waste management: Given to local e-waste collecting men.
- Waste recycling system: Composting tanks and Vermocomposting tanks are built.
- Hazardous chemicals and radioactive waste management: Disposed in separate area with adequate precautions.











#### 3. Water conservation

1. Rain water harvesting: -

We collect rain water through pipelines and allowed to soak in the land.

2. Bore well /Open well recharge: -

The collected rain water is allowed to percolate near bore well area.

3. Construction of tanks and bunds: -

We have constructed bunds at various places in the campus for not allowing to flow rain water.

4. Waste water recycling: -

Waste water is allowed to percolate in the land.

5. Maintenance of water bodies and distribution system in the campus:

Water tanks are constructed and plastic water tanks are also made available for storage of water. Water is distributed to each department through pipelines. RO water system has been placed for drinking clean water. Water tanks are made clean every 15 days.

Moreover, drip irrigation system is used for gardening.



















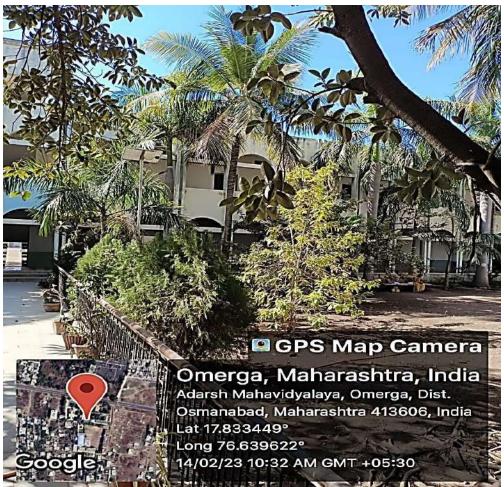
#### 4. Green campus initiatives

College staff is engaged in making college campuses clean and healthy. To improve soil quality, the College has operational pit compost and vermicomposting. The burning of garden waste is strictly prohibited on the Campus. All garden waste is used for making compost in compost pits. In order to ensure safe drinking water, the College has installed RO plants in the campus.

The institute is committed to follow 'Green Campus Idea' by initiating several activities like Tree plantation and clean campus through Social Entrepreneurship. Significant days like; 'No Plastic Day', 'World Nature conservation Day' etc. are observed for generating awareness about green campus. Several other activities are organized for making the campus pollution and plastic free. Environment audit is done by undertaking activities for saving water, for waste management and Plastic free campus etc. Cleanliness drives are also initiated.

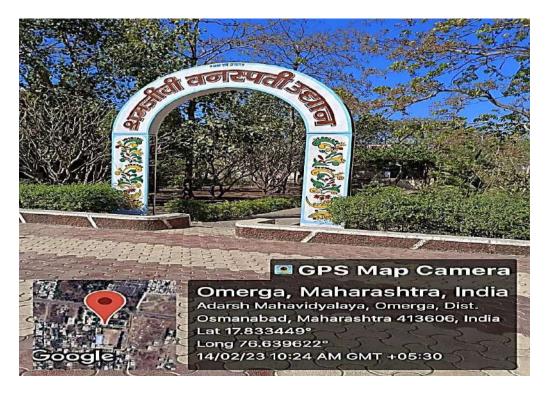
In our campus 418 plants are planted with 56 types of varieties.

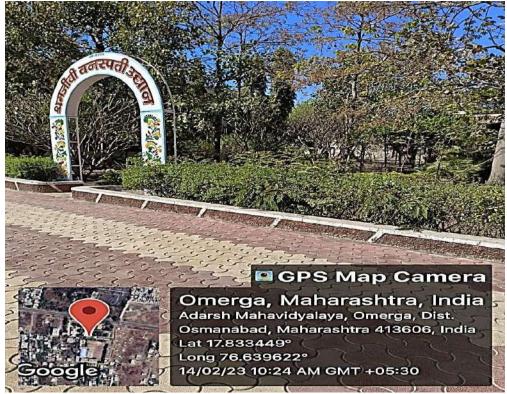


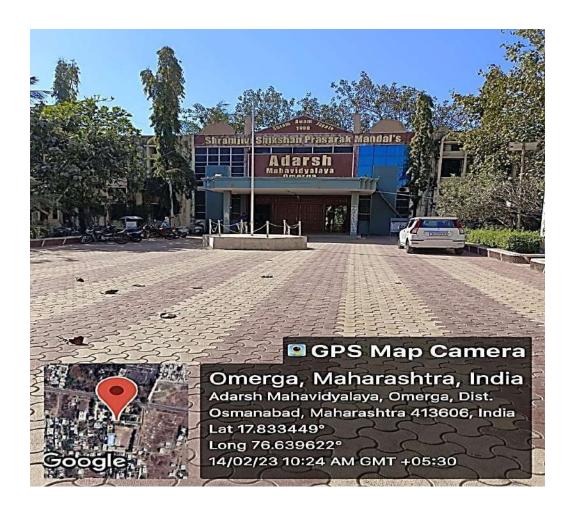




















#### 5. Disabled-friendly, barrier free environment

The institute is committed to facilitate secure, safe and friendly environment for the disabled. The institute follows all the norms and guidelines set by the central and state govt. for disables. Ramps are made available for facilitating a barrier free experience for the disables. Wheelchair and Disabled-friendly washrooms are made available.

Our teaching and non-teaching staff members help for enquiry and information made by persons with disabilities during classes and examinations. We make separate seating arrangement at the ground floor during examinations.













IQAC Co-Ordinator Adarsh Mahavidyalaya,Omerga Tq.Omerga Dist.Osmanabad (MS)



PRINCIPAL Adarsh Mahavidyalaya,Omerga Tq. Omerga, Dist. Osmanabad (M.S.)