

Government of Maharashtra



Government College of Arts & Science, Aurangabad (M.S)

(Established in 1923)

(Kile Ark, Near Subhedari Guest House, Aurangabad)

Email ID: [gasca1923@gmail.com](mailto:gasca1923@gmail.com)

Phone/Fax: 0240-  
2331476

Website: [www.gasca.ac.in](http://www.gasca.ac.in)

**Criterion7-Institutional Values and Best Practices**

**7.1.2 Alternate sources of energy and energy conservation measures**

**Policy Document for Alternate sources of energy and energy conservation measures**

Energy conservation is the effort to reduce wasteful energy consumption by using fewer energy services. This can be done by using energy more effectively or changing one's behavior to use less service .

**Objectives :**

- ▶ To reduce the use of energy and to encourage staff and students to use it efficiently.
- ▶ To use alternate sources of energy

**Implementation process**

- ▶ Use of LED should be increased.
- ▶ Use of Solar energy should be increased.
- ▶ Orientation based activities should be organized for the awareness of alternate energy and energy conservation measures.
- ▶ Use of glass windows for maximum utilization of natural light in college campus buildings.
- ▶ Lights and fans are switched off when not required.
- ▶ Air-conditioners are used only at essential places.
- ▶ Energy efficient compact fluorescent tubes and ceiling fans ,Air conditioners,Refrigerators and other equipments used in the college should be of higher star ratings are used in most of the places to ensure energy conservation .



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#### Criterion7-Institutional Values and Best Practices

#### 7.1.2 Environmental Consciousness and Sustainability and Divyangjan friendly initiatives

##### Policy Document for Management of the various types of degradable and non-degradable waste

Solid Wastes, which may cause severe health problems, can be categorized into three types, Biodegradable, Non-Biodegradable and Hazard Waste. Biodegradable wastes are those wastes that can be degraded, decomposed in soil and recycled for sustainable development. Non-biodegradable wastes are those waste that cannot be degraded .It cannot be recycled. Biodegradable waste includes food waste, canteen waste and leaves of trees etc.

Non-Biodegradable waste includes plastic, tin, glass, bottle etc . Biodegradable waste is decomposed and degraded by microbes. Non-Biodegradable waste cannot be decomposed by microbes. Dustbins used for waste collection have international coding.i.e. Green – Biodegradable, organic waste like cooked food, vegetables, fruit, leaves, etc. Blue – Recyclable waste like paper, cartons, cans, metallic items, etc. Red – Non-degradable waste like glass, blades, expired medicine, bandages, etc.

##### Objectives :

- ▶ Promote activity to use the Colour coded dustbins, according to international standards used for different types of wastes.
- ▶ To manage degradable waste practice continuously use of Vermicomposting.
- ▶ To manage Non-Biodegradable and Hazardous waste use facility provided by Aurangabad Municipal Corporation.
- ▶ Create awareness among the students and staff .

Implementation process:

- ▶ Vermicomposting Plant should be active.
- ▶ Regular practice to use the Municipal Corporation Waste collection Facility provided with free charge and regular basis.
- ▶ Collect the waste from College Campus by workers in the Colour coded dustbins, according to international standards used for different types of wastes.
- ▶ Motivate Staff and students to involve in organized social activities initiated to create divyangjan friendly environment.
- ▶ Sanitary disposal facility should be at college, library and Girls Hostel.



Principal

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Criterion7-Institutional Values and Best Practices

7.1.2 Alternate sources of energy and energy conservation measures

Policy Document for Water conservation

**Objectives :**

▶ To minimize wastage of water and maximum use of water to encourage staff and students to use it efficiently.

▶ Rain Water harvesting

**Implementation process**

▶ All the buildings in the campus should be used for rain water harvesting

▶ To create awareness of effective conservation organize various programmes under the leadership of NCC,NSS and other departments or committees.

▶ Regular check up should be in practice for leaks .



*Dr. R. H. Satpute*  
Principal

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Criterion7-Institutional Values and Best Practices

Key Indicator - 7.1 ( Institutional Values and Social Responsibilities )

7.1.2 Environmental Consciousness and Sustainability and Divyangjan friendly initiatives

Policy Document for Disabled-friendly, barrier free environments

National Policy for Persons with Disabilities, 2006 mentioned that in consonance with the basic principles of equality, freedom, justice and dignity of all individuals that are enshrined in the Constitution of India and implicitly mandate an inclusive society for all, including persons with disabilities. Rights of Persons with Disabilities Act 2016 ( RPWD Act, 2016) provides that “the appropriate Government shall ensure that the RPWD enjoy the right to equality, life with dignity, and respect for his or her own integrity equally with others.” The Government is to take steps to utilize the capacity of the PWD by providing appropriate environment.

Objectives :

- ▶ To Built environment with ramps / lifts for easy access .
- ▶ To develop Disabled friendly washrooms.
- ▶ To facilitate Signage including tactile path, lights, display boards and signposts.
- ▶ To Create awareness among the students and staff .

**Implementation process:**

- ▶ Ramps with railing at the entrances of the buildings in the College and other buildings will be provided.
- ▶ Disabled friendly washrooms will be provided at college , library,Boys and Girls Hostel .
- ▶ Institute follow the reservation policy as well as rules of state government and University for the appointment of faculty members and admission of the disabled students with access of disabled friendly facilities.



► Motivate Staff and students to involve in organized social activities initiated to create divyangjan friendly environment .



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