



Vidya-Amrut Dnyan Pratishthan's
Arts, Science & Commerce College, Shirsondi
Tal: - Malegaon, Dist: - Nashik (423208)
(Affiliated to Savitribai Phule Pune University, Pune)



VII: Institutional Values

And Best Practices

7.1. Institutional Values and

Best Practices

QnM: 7.1.2

The Institution has facilities and initiatives for

- 1. Management of the various types of degradable and non-degradable waste**
- 2. Water Conservation**
- 3. Green Campus initiatives**
- 4. Disable -friendly, barrier free environment**



ID.No. : PU / NS / ACS / 175 / 2018

Vidya-Amrut Dnyan Pratishthan Shirsondi's

Arts, Science & Commerce College, Shirsondi

Shirsondi, Tal. Malegaon, Dist. Nashik 423 208

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PRINCIPAL : Dr. Rajendra B. Dhande
(M.Com., M.Phil, Ph.D.)

Date: 06/12/2023

DECLARATION

This is to declare that the information, reports, true copies of the supporting documents, numerical data etc. submitted/presented in the files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the record.


This declaration is for the purpose of NAAC accreditation of HEI for the 1st cycle period 2018-19 to 2022-23.

Date: 06/12/2023

Place: Shirsondi


IQAC Coordinator
Arts, Science & Commerce College
Shirsondi, Tal. Malegaon (Nashik)




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QnM: 7.1.2

The Institution has facilities and initiatives for...

1. Management of the various types of degradable and non-degradable waste.
2. Water Conservation.
3. Green Campus initiatives.
4. Disable -friendly, barrier free environment.

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2.	Water Conservation
	a) Policy
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3.	Green Campus Initiatives
	a) Geotag photographs for the green campus
4.	Disable -friendly, barrier free environment
	a) Policy Document/Action Plan
	b) Geotag Photographs of Facility

7.1.2 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

The College has various facilities and techniques for the management of degradable and non-degradable waste. The primary focus is to reduce, reuse and recycle the waste. The institute has constituted a committee that deal with the minimization of waste. Every day the waste is collected in bins.

Following principles are followed for waste management:

1. Principles- Refuse, Reduce, Reuse and Recycle
2. Segregation of Waste at Source
3. Different treatment for different type of waste
4. Disposal at nearest possible point.

Solid Waste Management:

The College have organized many activities for disposing the waste. In the college campus solid types of wastes consist of waste papers, fallen leaves. The waste is separated at source only and according to type of waste is disposed. After several week waste materials started to decompose to form a manure, then it is used for the plantation in college campus.

Use of Dustbins: In the college campus, we have placed dustbin at various places where dry is collected in the separate dustbin. Dry waste disposed at nearest possible point.

Septic Tank: The ample of septic tank are constructed adjacent to washrooms for collection and basic treatment to the sewage waste. The organic solids are settled and digested by anaerobic treatment. The separated liquid effluent is slowly discharged into the soak pits.

Chemical Waste Management: In our college Chemical waste managed by department of Chemistry.

E-Waste Management:

In the college campus E-Waste managed by the department of computer science.

List of e-Waste in last five year

Sr. No.	Name of Instrument	Number
1.	Monitor	1
2.	Keyboard	3
3.	Mouse	5
4.	Computer CPU	1
5.	Toner	2
6.	Printer	1

Waste Recycling System:

- In the college campus dry organic waste generated from waste papers & fallen leaves for composting
- Photo of Compost pit, Drip irrigation.




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7.1.2 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

Photo Gallery

Solid Waste management



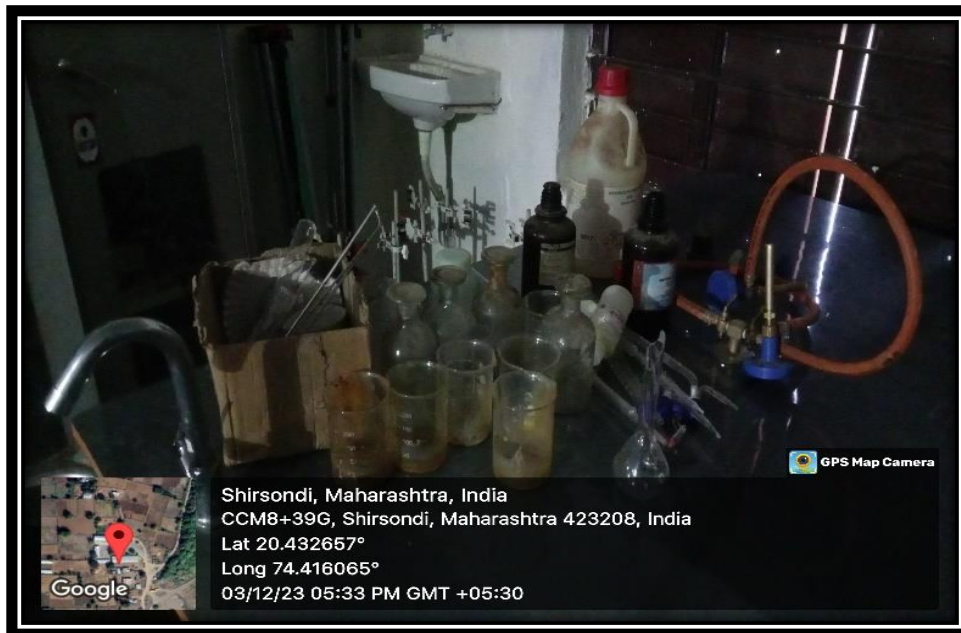
Dustbin



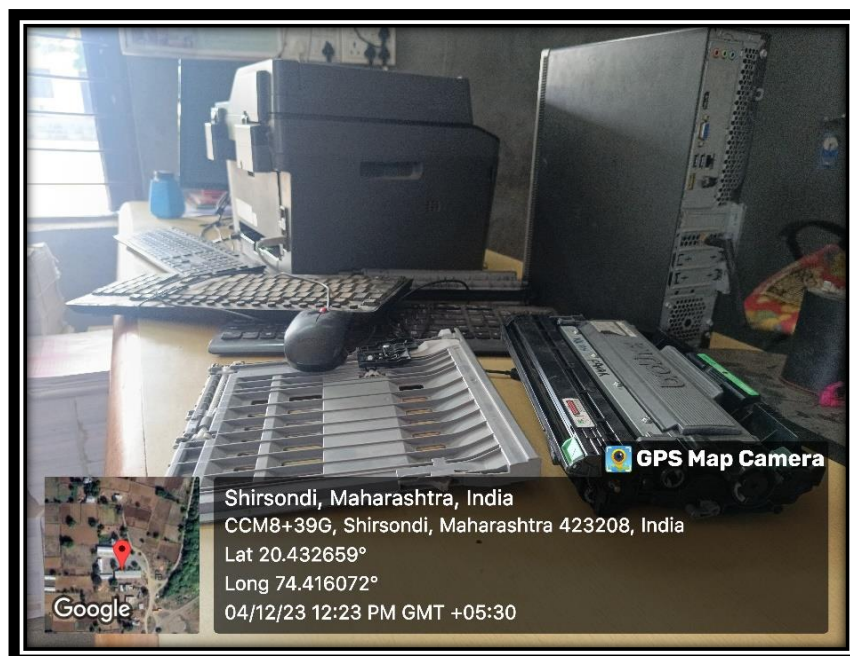
Dustbin with solid waste material



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Chemical Waste by Dept. of Chemistry



E-waste management by computer science

2. Water Conservation

Policy -

- Minimize wastage of water & maximize water use.
- To create awareness of effective water conservation projects among students.
- Organize various programme under the leadership of NSS and other student bodies.
- Educate and increase awareness regarding the importance of water to use.

a) Bore Well Recharge: This method involves the use of harvested surface run off water due to rainfall where runoff water begins to pass through a natural filter made up of large and small stones. Then, there is another layer of sand through which water passes and finally, it perforates in the bore well pipe via a fine mesh which is wrapped around the drilled casing pipe. The fine mesh ensures the removal of big and tiny impurities before the water enters the bore well.

b) Wastewater Recycling: The domestic effluent is treated with sewage treatment plant (STP) established in the college. The treated water is then used watering to the plants and greenery in the premises. The wastage of water at the drinking water facility is utilized for watering the plants. The effluent waste generated from laboratories is controlled using innovative methods of experimentation.

c) Construction of Tanks: The number of water tanks have been constructed and mounted in the college premises to store the water. This helps to fulfil the need of water for laboratory purpose and domestic and grading use.

d) Drip irrigation: The treated water is used for watering the greenery on the campus. This Saves the use of fresh water for to water the plants and gardening.

Geotag Photos for water conservation



Bore Well



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Water Storage Tank




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Drip irrigation



Pure Drinking Water

4. Green Campus Initiatives:

The college has made initiative towards green campus. The main aim of this is to create an environmental friendly, sustainable campus

Initiatives towards green campus:

- Restricted entry of automobiles
- Landscaping with trees and plants
- Plantation made on the occasion of 15th of August.

On visiting the Campus, one can experience the aesthetic and elegant buildings spacious sports grounds and lush green environment conducive for teaching-learning process.

1. Restricted entry of automobiles: The College has separately parking for two and four wheel and encourages the staff and students to use the college transport instead of their own vehicles for safety, security, fuel conservation and to reduce environmental pollution

2. Landscaping with trees and plants: The College is increasing the number of tree plantations every year. Naturally damaged trees are being replanted and tree conservation activities are being carried out continuously. Since this Year the Earn and Learn Scheme in the College has been started students of this scheme took participations in tree plantation and conservation with the support of NSS students.

3. Plantation made on the occasion of 15th of August- The college has made a huge plantation program on 15th August 2022 on the occasion of “**Azadi ka Amrut Mahotsava**” by planting more than 75 plants with the help of college students under NSS Department.




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Photographs of Green Campus initiatives



Work in Progress of College Entry Gate...



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Shirsondi, Maharashtra, India
CCM8+39G, Shirsondi, Maharashtra 423208, India
Lat 20.432568°
Long 74.415992°
27/11/23 12:17 PM GMT +05:30

College green campus




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Two Wheeler Parking



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“Azadi ka Amrit Mahotsava” by planting more than 75 plants.



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Tree Plantation by NSS Students...

Action Plan

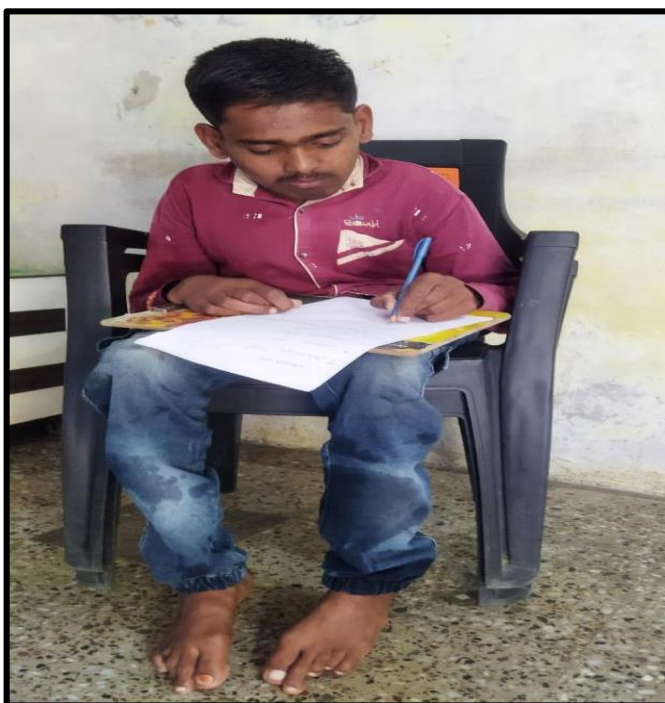
- To provide basic facilities for differently abled students for easy access to classrooms, laboratories, administrative offices, libraries.
- Stair free Ramps will be provided at the entrance of the building of the college.
- As per the rules of the university, extra time of thirty minutes will be given to differently abled students during exams.
- Encourage differently abled students to participate in various activities and competitions.

- Soft copies of reading material, The human assistance is also provided to the persons with disabilities (Divyangjan) as per the requirement in the campus and examination.

Reader and Scribe: The scribe facility is also available to the person with disabilities at the time of examination if demanded by the differently abled students.




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differently Abled Student

ID Card of differently Abled Student.



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Differently Abled Staff

ID card of differently Abled Staff.



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Ramp walk



Shinde
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