



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S



SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, MOTALA

(NAAC Re-accredited with C Grade with CGPA 1.86)

ISO 9001: 2015 Certified College



3rd Cycle
Assessment & Accreditation by NAAC

CRITERION – VII INSTITUTIONAL VALUES AND BEST PRACTICES

QIM – 7.1.2

Circulars and reports of activities for the
implementation of the initiatives document

INDEX

Sr. No.	Content	Page No.
1	Declaration	1
2	Alternative Sources of Energy and energy conservation	2
3	Management of the various types of degradable and nondegradable waste.	12
4	Water Conservation:	21
5	Green Campus Initiatives:	27
6	Disabled-Friendly, Barrier-Free Environment:	45



Shri Shivaji Education Society Amravati's

**SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE,
MOTALA, DIST. BULDHANA (M.S.)**

(NAAC Re-accredited with C Grade with CGPA 1.86)



○ College Code : 317 ○ E-mail : ssacscm317@gmail.com ○ Website : www.sscmotala.ac.in ○ Cell No. : 9422945519 ○

Shri. Harshvardhan P. Deshmukh
President
Shri. Shivaji Education Society, Amravati

Dr. Gajanan N. Jadhao
M.A., Ph.D., B.Ed.
Principal

Outward No. SSACSCM/.....

Date: 20/05/2023

Declaration

This is to certify that the information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file have been verified by the IQAC and the Head of the Institution. The data is found correct.

Hence the certificate.


IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motala




Principal
Shri Shivaji Arts, Commerce
& Science College Motala,
Dist. Buldhana

Circular and report of activities for the implementation of the initiatives documents.

1) Alternative Sources of Energy and energy conservation

The alternative source of energy usually refers to renewable energy sources. Sunlight is one of our planet's most ample and freely available energy resources. Increase in share of clean energy now a day. The College also intentionally takes the initiative for a renewable source of energy and conservation measures are as follows.

- College installation of 5 KW on-grid solar plant.
- LED lights are installed in all departments, campus, and administrative office.
- High energy-efficient equipment such as air conditioners and refrigerators are available in college.
- Energy conservation tips like Save energy, and switching off when not in use are applied at the switch.

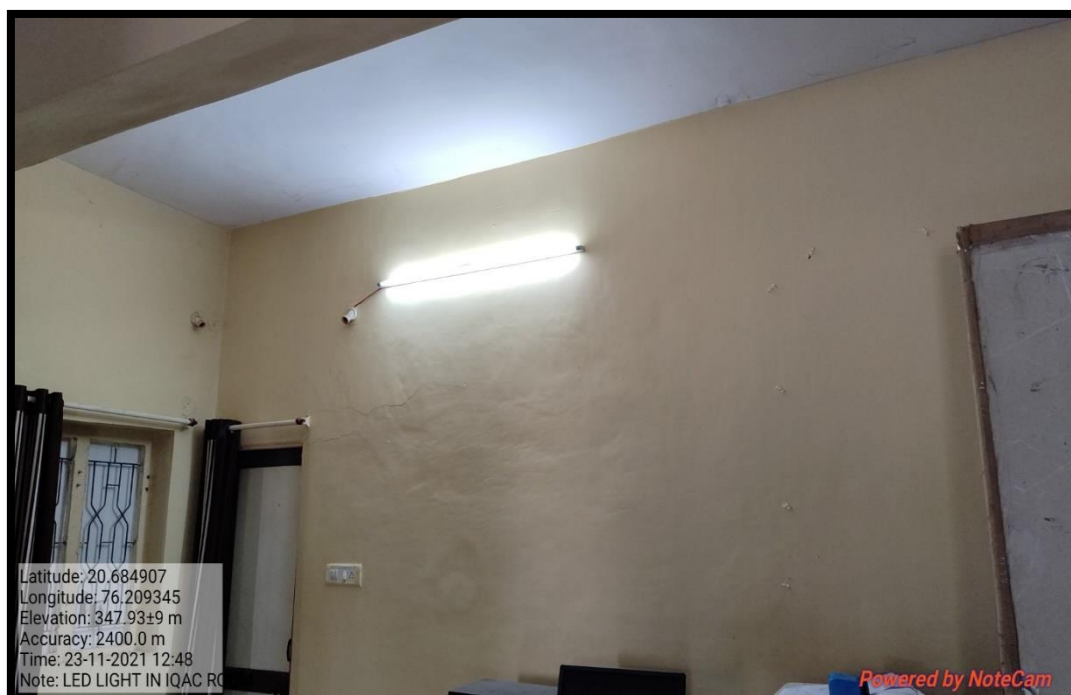


Solar Panel of 5 KW

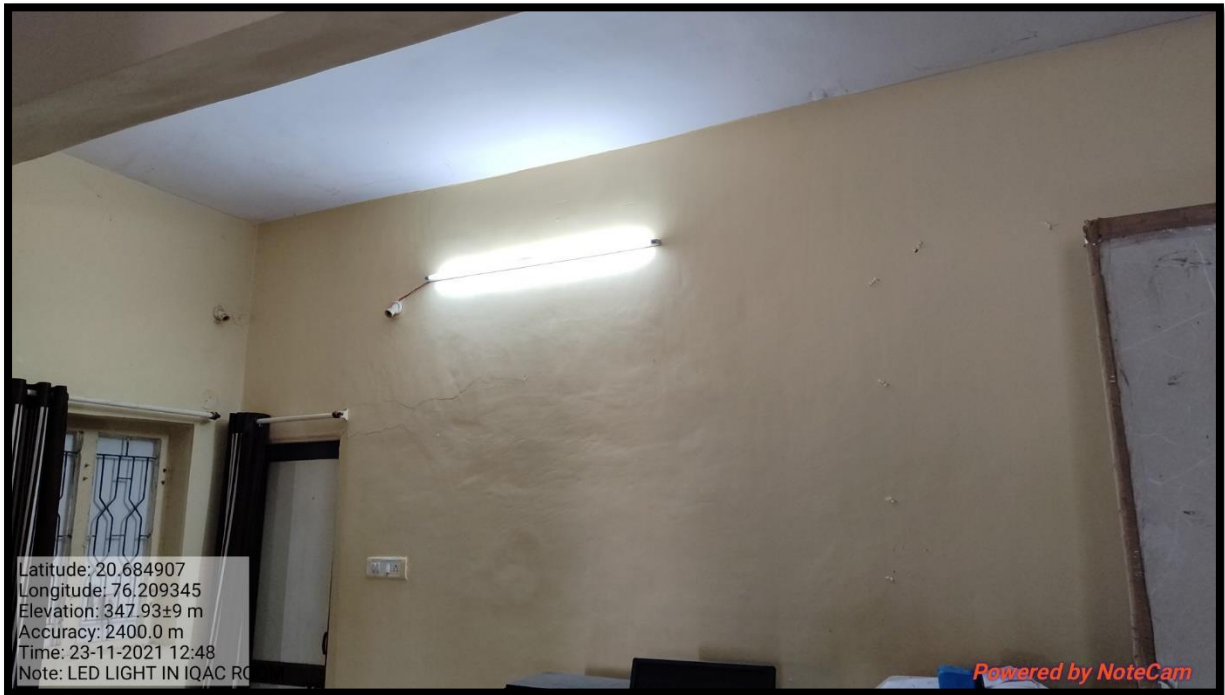




Use of LED Light in Chemistry Laboratory



Use of LED Light in Administrative Office.



Use of LED Light in IQAC Office



Use of LED Light in Classroom



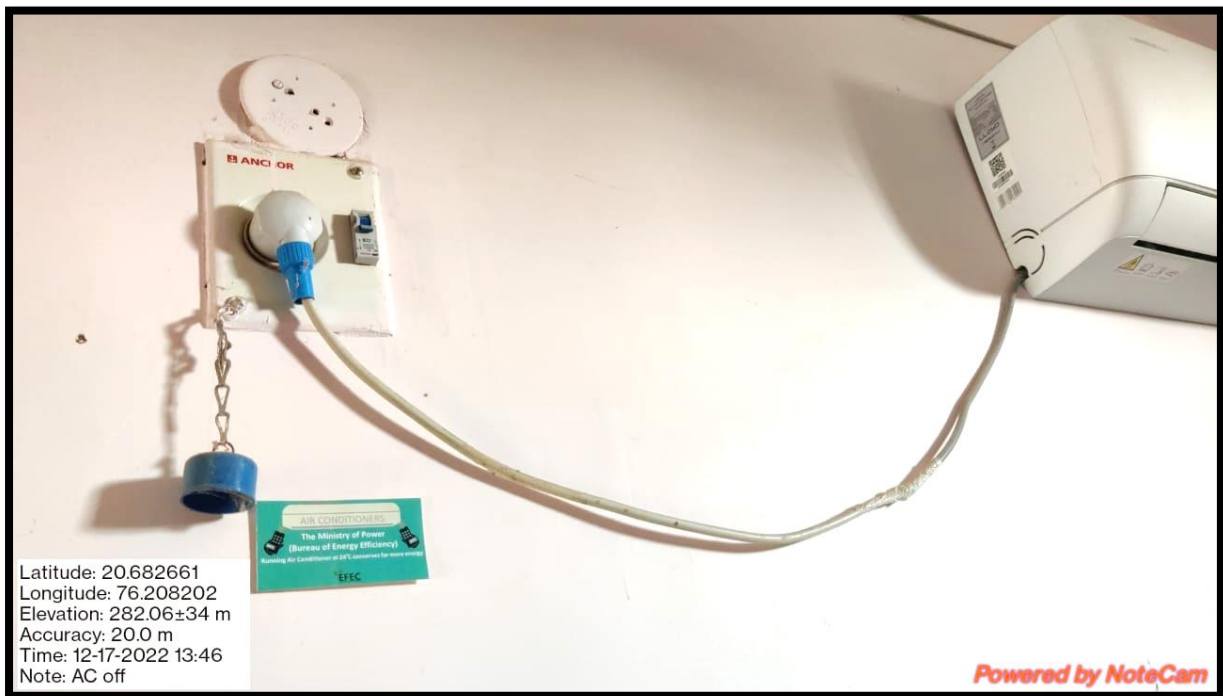
Save Energy Tip at Administrative Office



Save Energy Tip at Department of Physics




Save Energy Tip in Botany Department



Save energy Tips Near Air Conditioner at Office


Circular on Energy and Energy Conservation:



Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College,
Motala, Dist. Buldhana (M.S.)
 (NAAC Re-accredited with C Grade with CGPA 1.86)

• Permanently affiliated to Sant Gadge Baba Amravati University, Amravati • Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 •
 • College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 • e-mail : clg_mot_sac@ssesa.org • Website : www.sccmotala.org • Cell : 9763561505 •

Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati



Dr. S. W. Mamaikar
 Officiating Principal
 M.Com., M.Phil., Ph.D.


Out Word No. SSACSCM/..... Date 02/12/2021


Notice

In Accordance with green Policy of the college, all the faculty members should adopt following energy conservation measures.

Energy Conservation Measure:

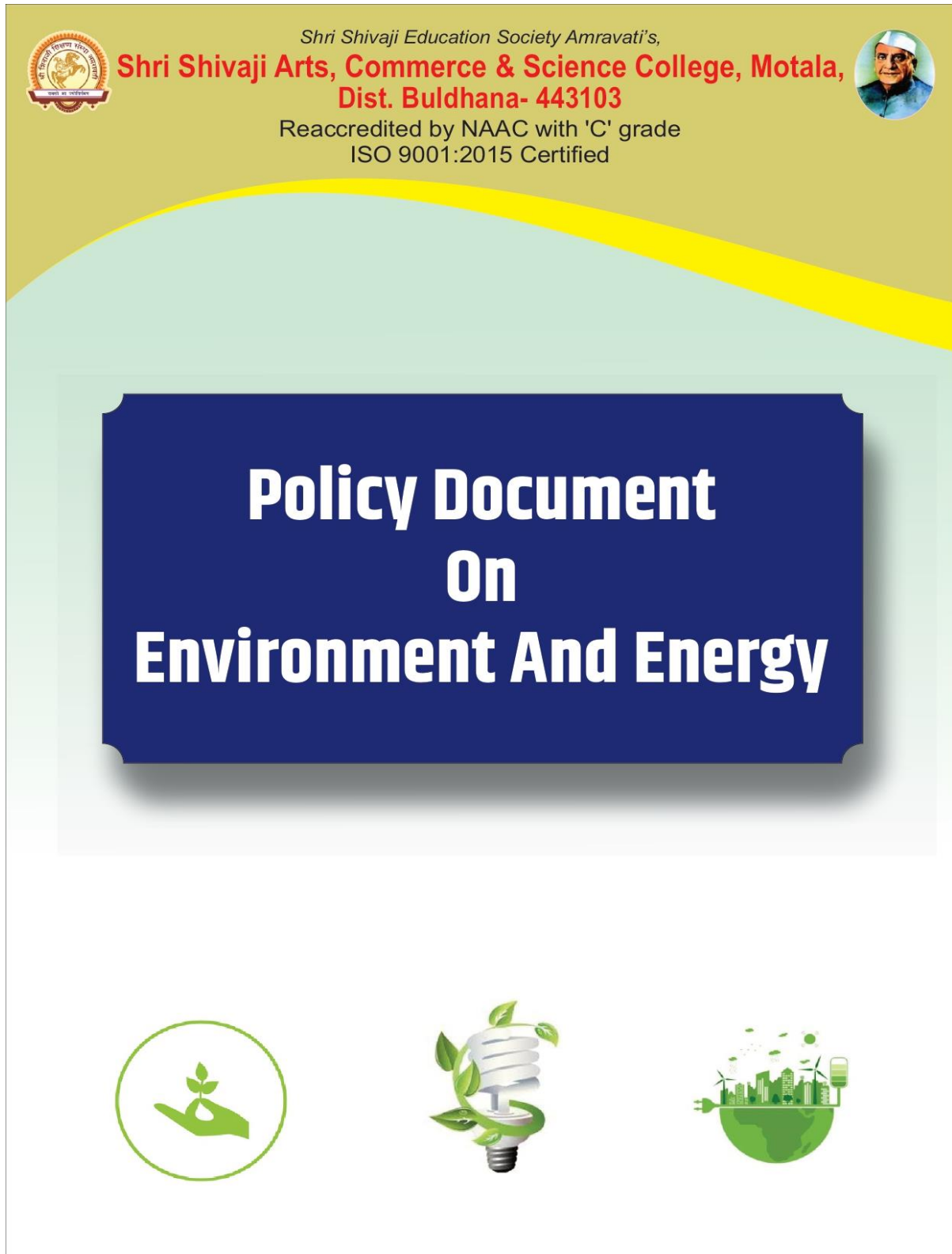
- Use LED tube and bulbs.
- Use fans only when they needed.
- Keeps lights off in classrooms, laboratories, lecture halls when they are not in use.
- Turn off unnecessary lights and use daylight and use daylight instead.
- Activates power management feature on your laser printer.
- Turn off your monitor when you leave your table.
- Activates power management feature on your computer and monitor so that it will go into a low power "Sleep" mode when you are not working on it.
- Whenever possible, shut down rather than logging off.





Shri Shivaji Arts, Commerce & Science College, Motala
 Dist. Buldhana


Policy Document on Environment and Energy:



Shri Shivaji Education Society Amravati's,
**Shri Shivaji Arts, Commerce & Science College, Motala,
Dist. Buldhana- 443103**

Reaccredited by NAAC with 'C' grade
ISO 9001:2015 Certified

Policy Document On Environment And Energy



Preamble:

The Environment and Energy Policy of college is to manage energy in such a systematic way so as to minimize its impact on the environment. Green Campus Committee of college is actively busy to aware students and staff about conservation of nature and natural resources. They also motivate faculty to organize environmental awareness programmes and take initiative for save energy, protect environment and go green.

Vision: This environment and energy policy of college of the college is to manage energy in such way so as to minimize its impact on the environment. This environment and energy policy is binding for all the components of the college and applies to all its stakeholders and to the various activities undertaken by the college. It will help us to implement efficiency and environmental awareness to conservation of natural resources and to limit its usage.

Objectives:

- To adopt ethical and environment friendly approach in all the activities of the institution to conserve the nature and natural resources.
- To motivate the students/Faculty understand each individual's responsibility towards a Clean, Green, and Sustainable Environment.
- To calculate the energy use in the college and its environmental impact.
- To tap rain water by constructing rainwater harvesting pits.
- To work with all stakeholders and the local community to adopt environmental good practice and the reduction of any adverse effects on the environment.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To minimize the energy crisis.
- To minimize air pollution in and around the college by using public transport or pollution-free means of transport such as bicycles.
- To create awareness in the local community about efficient energy usage, environment protection and sustainable development.

Policy:

- To provide a clean and green environment in and around the campus, it has been decided to take sustainable initiatives for environmental protection and efficient energy usage.
- Despite the relatively small campus, majority of the open areas to be covered with natural greenery.
- The college has to adopt means for energy saving, proper management of waste, and underground water recharging with rainwater.

Policy Implementation:

Green Initiatives: The college will work towards conserving and protecting natural resources for the future generation and will adopt green initiatives and sustainable measures for a clean and green campus. Activities to instil a sense of responsibility on environmental preservation will be promoted.

Energy Saving: College lead initiatives to save significant electricity and have developed a policy for reducing electricity consumption by using LED. All the computer monitors have been replaced with LED/LCDs displays. Replacement of old appliances like lights, fans with energy-efficient appliances is underway.

Environment education: The college through through Environmental studies is devoted to the cause of environmental awareness to undertake green initiatives and conduct programs to save energy.

Pollution Management: Entry of automobile strictly prohibited in college campus to reducing pollution and minimising CO emission from automobiles. The college take initiatives for go green.

Renewable Energy: Renewable energy is often referred to as clean energy, comes from natural sources or processes that are constantly replenished. To ensure energy security and conserve Nation's natural resources, the use of renewable energy through installation of solar power panels to augment the energy needs of the college will be implemented soon in upcoming year.

Waste Management: Practice the 4 R's Reduce, reuse, Recycle and refuse wherever possible. Solid wastes created across the campus was collected and organic matter through vermicomposting will be sustained.

Say No to Plastics: Minimum or no use of plastics is practiced by students, staff, faculty, and visitors on the campus. Preference to eco-friendly items and material for packaging and decorations as well as for gifting and felicitating guest during various programs.

Water management: For increasing level of ground water in campus, rainwater harvesting systems, borewell recharge system, trenches, ponds/bunds, judicious use of water resources and proper maintenance of water distribution system will be implemented.

This policy will be implemented to the students and employees via awareness programme and will be made available on the college website. The Environment and Energy Policy implementation and objectives will be reviewed by the Green Campus Committee on a regular basis under the guidance of the Principal of the college.


 IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
 and Science College, Motala




 Principal
 Shri Shivaji Arts, Commerce
 & Science College,
 Motala, Dist-Buldana

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

The degradable and nondegradable waste material is generated during daily activity. The accumulation of wastes in different forms causes serious environmental hazards. College is conscious of environmental problems. The primary focus of the college is to reduce, reuse and recycle waste. Notices about the Ban on single-use plastic and minimum use of paper were circulated among all stakeholders.

i) Solid Waste Management:

Solid waste created on campus by daily activity is collected in Dustbins and separated it. The Biodegradable waste is transferred to the Vermicompost Unit and the remaining nondegradable is transferred to the dumping ground of Nagar Panchayat, Motala by Ganta Gadi.

a) Vermicompost Unit:

The waste is generated in college building and campus by all kinds of routine activities carried out that includes paper, foods, glass, metals, plastics, laboratory waste, etc. Dustbins are placed in every administrative building, laboratory, classroom, library, and at different locations on the campus. The waste is separated at each level and source. The sweeper cleans, collect, isolates, and compiles the waste in the dustbins provided on each floor. The biodegradable waste is transferred to the vermicompost bed which is inoculated by earthworm *E. foetida*. Earthworm decomposes biodegradable waste and makes eco-friendly vermicompost. This vermicompost is utilized for nursery and plants on campus.



Vermicompost Unit

Solid Waste Collection:

Dustbins were placed in the classroom, Laboratories, Library, administrative building and in college campus to collect the solid waste and transfer biodegradable waste to the vermicompost Unit.



Dustbins in College Campus for Collection of Solid Waste

b) Solid Waste Recycling Certificate from Nagar Panchayat, Motala:

Non-degradable waste created by daily activity was collected by the sweeper. The NCC and NSS volunteers also help with a clean and neat campus. The nondegradable waste is transferred to the dumping ground of Nagar Panchayat, Motala by Ganta Gadi.

**Solid Waste Recycling Certificate**

This to certify that Nagar Panchayat Motala Collected the solid waste on daily from the Shri Shivaji Arts, Commerce and Science college Motala and dumping yard and finally recycle it in to bio-fertilizer and sale to the farmers.


 Chief Officer,
 मुख्याधिकारी
 Nagar Panchayat Motala
 नगर पंचायत मोताळा

Liquid Waste Management:

Chemical liquid waste generated in the lab is collected in separate soak pits which are located away from the water bodies. The soak pits are periodically emptied and dumped in special areas outside the campus.



Drainage Pit of Waste Water of Chemistry department

E-waste Management:

E-waste at our college refers to waste of electrical and electronic equipment whole or in parts which are intended to be discarded. E-waste items such as Mouse, Keyboards, Batteries, CDs/DVDs, Data cables, Toner, CPUs, and Monitors were handed over as scrap. The Cartridge of printers is refilled from a suitable vendor and reused it.

Circulars on Waste Management:



Shri Shivaji Education Society Amravati's

Shri Shivaji Arts, Commerce & Science College,
Motala, Dist. Buldhana (M.S.)
 (NAAC Re-accredited with C Grade with CGPA 1.86)

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Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati

Dr. S. W. Mamalka
 Officiating Principal
 M.Com., M.Phil., Ph.D.

Out Word No. SSACSCM/..... Date : 02/12/2021

Notice





This is to inform all the staff and student that we should take a step forward to ban single use plastic all together to minimise plastic pollution in the campus. We should stop the rampant use of plastic in whichever form it. We should practice using jute or cloth products for various purposes. If we adopt 3R's. Reduce, Reuse, and Recycle Successfully so that we can safeguard natural resources.

Let us move towards "Single Use Plastic Free Campus".





Principal
 Shri Shivaji Arts, Commerce
 & Science College Motala
 Distt. Buldana

	<p><i>Shri Shivaji Education Society Amravati's</i> Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.) (NAAC Re-accredited with C Grade with CGPA 1.86)</p>	
<p>« Permanently affiliated to Sant Gadge Baba Amravati University, Amravati » Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 » « College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 » e-mail : clg_mot_sac@ssesa.org » Website : www.accmotala.org » Cell : 9763561505 »</p>		
<p>Shri. Harshavardhan P. Deshmukh President Shri Shivaji Education Society, Amravati</p>	<p>Dr. S. W. Mamaikar Officiating Principal M.Com., M.Phil., Ph.D.</p>	
Out Word No. SSACSCM/.....		Date : 27/11/2021
<p>Policy for Plastic Ban in Campus</p>		
<ol style="list-style-type: none"> 1. Institute to be undertake awareness program for stake holders regarding reduced, reuse and recycle of plastic. 2. All the stake holders to be minimize use of plastic bags in the campus. 3. Waste segregation to be strictly followed by stake holders. 4. Use of packaged, water bottles is not permitted during college events. 5. Students should recycle the available materials for creative work during college festivals as far as possible. 6. Use of thermocol is strictly prohibited. 		
		<p> Principal प्राचार्य श्री शिवाजी कला दानिज्य व विज्ञान महाविद्यालय मोताला जि. बुलडाणा</p>

Policy Document on Waste Management:

Shri Shivaji Education Society Amravati's,
Shri Shivaji Arts, Commerce & Science College, Motala,
Dist. Buldhana- 443103

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**POLICY DOCUMENT
ON
WASTE MANAGEMENT**

Biodegradable Compostable Recyclable

Introduction:

It is our duty to ensure that all the campus wastes are disposed of responsibly by using proper waste segregation mechanism at the source and converting it into value added environment friendly product if possible. Shri Shivaji Arts, Commerce and Science College Motala shall pay considerable devotion to minimize environmental challenges and make it ecofriendly. Waste management involves the processes of waste collection, transportation, processing, as well as disposal or waste recycling. This policy document offers to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling, transport and disposal.

Vision:

The policy envisions a healthy, prospering and resource- efficient campus in which waste are significantly reduced, recycled, reused and prevented wherever practicable and disposed in an ecofriendly safe method.

Objectives:

- To minimise waste generation at source and facilitate repair, reuse and recycling over the disposal of wastes in a cost effective manner.
- To provide clearly defined roles and responsibilities to identify and co-ordinate each activity of the waste management.
- Maximising the possibility of reduction, reuse and recycling the waste generated.
- To ensure the safe handling and storage of wastes on college campus.
- Generating awareness among faculty, staff, students and other stakeholders on waste management issues.
- Follow the five "R" principle of reduce, reuse, recycle, refuse and regenerate
- To promote holistic approach of waste management in the campus.

Waste Management Methods:**1) Solid Waste Management:**

- For keep campus clean, neat and tidy, dustbins are placed in administrative building, laboratory's, classrooms and library at different locations in the campus.
- The solid waste is segregated into biodegradable and non-degradable waste. Biodegradable waste is used to prepare compost for vermicomposting unit and non-degradable waste is collected by the Municipal Corporation Motala.
- Cleanliness drive in campus for collection of garbage and solid waste was conducted by NSS & NCC also conduct cleanliness drives occasionally.

2) Liquid waste management:

- Chemical liquid waste generated in the laboratories is collected in separate soak pits which are located remote from the water bodies.
- The soak pits are periodically emptied and dumped in special areas outside the campus and town with due care.
- Canteen wastewater shall be managed through sedimentation pits which are cleared periodically of the waste and the rest of the water shall pass into the traditional drain.

3) E-waste management: -

- E-waste at our college refers to waste of electrical and electronic equipment whole or in parts which are intended to be discarded. E-waste items such as Mouse, Keyboards, Batteries, CDs/DVDs, Data cables, Toner, CPUs, and Monitors were collected and sold it. The Cartridge of printers is refilled from a suitable vendor and reused it.


IQAC CO-ORDINATOR
Shri Shivaji Arts, Commerce
and Science College, Motala




Principal
Shri Shivaji Arts, Commerce
& Science College,
Motala, Dist-Buldana

3) Water Conservation:

Our institute facing a deficit of water so has taken the initiative to conserve the water. Institute applying artificial borewell recharge and rainwater harvesting systems on the college campus. Rainwater from the surface area and rooftop area was conserved in the respective system. The catchment area for the water harvesting system was decided and planned for it. Both these systems were successfully implemented on college campuses. These are as follows,

- Rainwater harvesting system
- Artificial Borewell Recharge system
- Water distribution system



Rooftop Water Harvesting Well



Water flows from the rooftop into the well



Rain Water Harvesting in Farm Pond (Before Monsoon)



Rain Water Harvesting in Farm Pond (In Monsoon)

Distilled water Point at Chemistry Department:

Department of Chemistry makes distilled water point through which rainwater is conserved in the tanks and utilized throughout the year.

**Distilled Water Point**

Circulars Water Conservation:

Shri Shivaji Education Society Amravati's,
Shri Shivaji Arts, Commerce & Science College, Motala,
Dist. Buldhana- 443103

Reaccredited by NAAC with 'C' grade
ISO 9001:2015 Certified

**POLICY DOCUMENT
ON
WATER CONSERVATION**

SAVE WATER

Preamble:

It is simply impossible to imagine life without water, if there are no ample sources of water left then it would be a matter of great concern. The rapid pace of irrigation growth, urbanization & industrialization has put enormous stress on water resources. Water conservation encompasses the policies, strategies and activities to manage fresh water as a sustainable resource. We have taken several initiatives to conserve water such as rain water harvesting from surface run-offs by creation of pond. Bore well recharge by roof top water collected and transfer near bore well. Maintenance of water distribution system, apply drip irrigation system to plants etc. Therefore, college make a policy for sustainable water conservation and strictly apply it.

Vision:

To implement proper water conservation methods that increase ground water recharge, optimal sustainable development, maintenance of quality and efficient use of water resources to counterpart with the growing demands of college.

Objectives:

- To minimize the effects of water shortages and salinity.
- Supply and securing of clean and sufficient drinking water for the Institution.
- To reduce wastage of water

Facilities:

- Roof water collected by PVC pipes and harvested near bore-well that recharge it.
- Large Pond made behind women's hostel in which surface running water of rain harvested.
- Water distribution system in the Campus.
- Drip irrigation system implemented to plants.


Procedure:

- Grant an approval from the governing body for implementation of the policy
- Maintenance Water distribution system in the campus through Nature Club Committee.


 IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
 and Science College, Motala





 Principal
 Shri Shivaji Arts, Commerce
 & Science College,
 Motala, Dist-Buldana



Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College,
Motala, Dist. Buldhana (M.S.)
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Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati



Dr. S. W. Mamaikar
 Officiating Principal
 M.Com., M.Phil., Ph.D.


Out Word No. SSACSCM/..... Date : 04/01/2021

Notice

All the students are hereby informed that do not waste water. The Drinking water is available from the water cooler. Don't waste drinking water and use it for other purposes. Please turn off the taps after use and save water. "Save Water Save Life".

Copy to

- 1) For circulation in class
- 2) For the Notice Board



Principal
Principal
 Shri Shivaji Arts, Commerce
 & Science College Motala
 Distt. Buldana

4) Green Campus Initiatives:

The institute takes initiatives for the green campus are as follows,

i) Restricted Entry of Automobiles:

On the college campus, entry of automobiles is restricted which helps pollution control.



ii) Plastic-Free Campus:

Various policies implemented in colleges for plastic-free campuses. Display boards of “Plastic Free Campus” throughout campus. Plastic free campus awareness program was organized. The Volunteers of NSS help to maintain the plastic-free campus. Single-use plastic items such as plastic bottles, bags, spoons, straws, and cups are banned completely on campus.

iii) Landscaping with trees and plants:

The landscaping of the college is wealth-seeing and imitates aesthetic wisdom. The college has a canopy of trees and plants to make the environment pollution free to safeguard the health of all the convicts. The care of trees is taken by the gardener and monitored by the Department of Botany. More than 500 trees are present on campus. Department of Botany started a nursery in which only indigenous plant species are developed. Nature Club implemented many promotional activities related to nature. Well-established botanical garden present on campus with rare medicinal plants. The tree plantation drive is regularly organized within and outside of the campus, especially during the rainy season. Department of Botany, NSS, and NCC organized a tree plantation drive.



iv) Use of Bicycles:

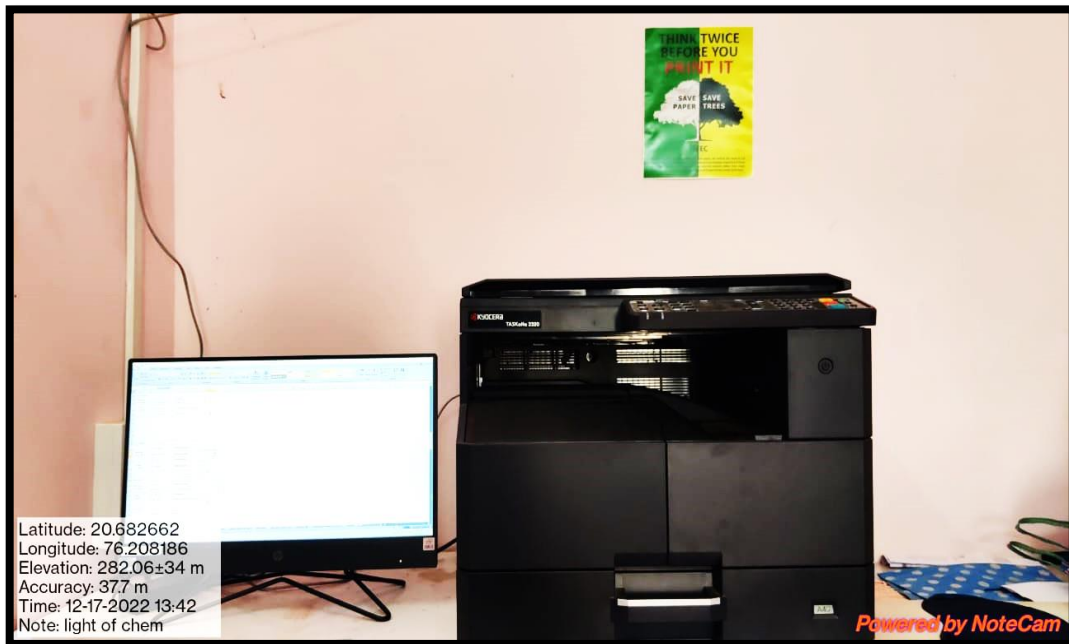
Nature Club motivates students and staff who come from nearby areas to use Bicycles. Every Thursday, No Vehicle Day was implemented.

v) Green and Energy Audit:

Green Audit is the most efficient ecological means to solve environmental problems. The green audit has been completed by Eco Shastra Consultancy and Service, Pune (Maharashtra), a government-recognized private agency, and the Department of Botany and Zoology. The green audit is a procedure that includes data collection, inspection, evaluation, identification, reporting, and monitoring of environmentally important components in a college campus. The energy audit has been done by Eco Shastra Consultancy and Service, Pune (Maharashtra), a government-recognized private agency, and the Department of Physics. The Energy Efficiency Assessment was undertaken in order to determine ways to reduce energy consumption per unit of product output, manage costs and identify potential energy conservation measures.

a) Environment Audit Certificate:

b) Certificate of Energy Audit:



Green Initiatives: "Think Twice Before You Print It" Tips for Saving Paper.

Tree Plantation:



Tree Plantation on College Campus







Tree Plantation on College Campus



No Vehicle Day on Thursday of Every Week

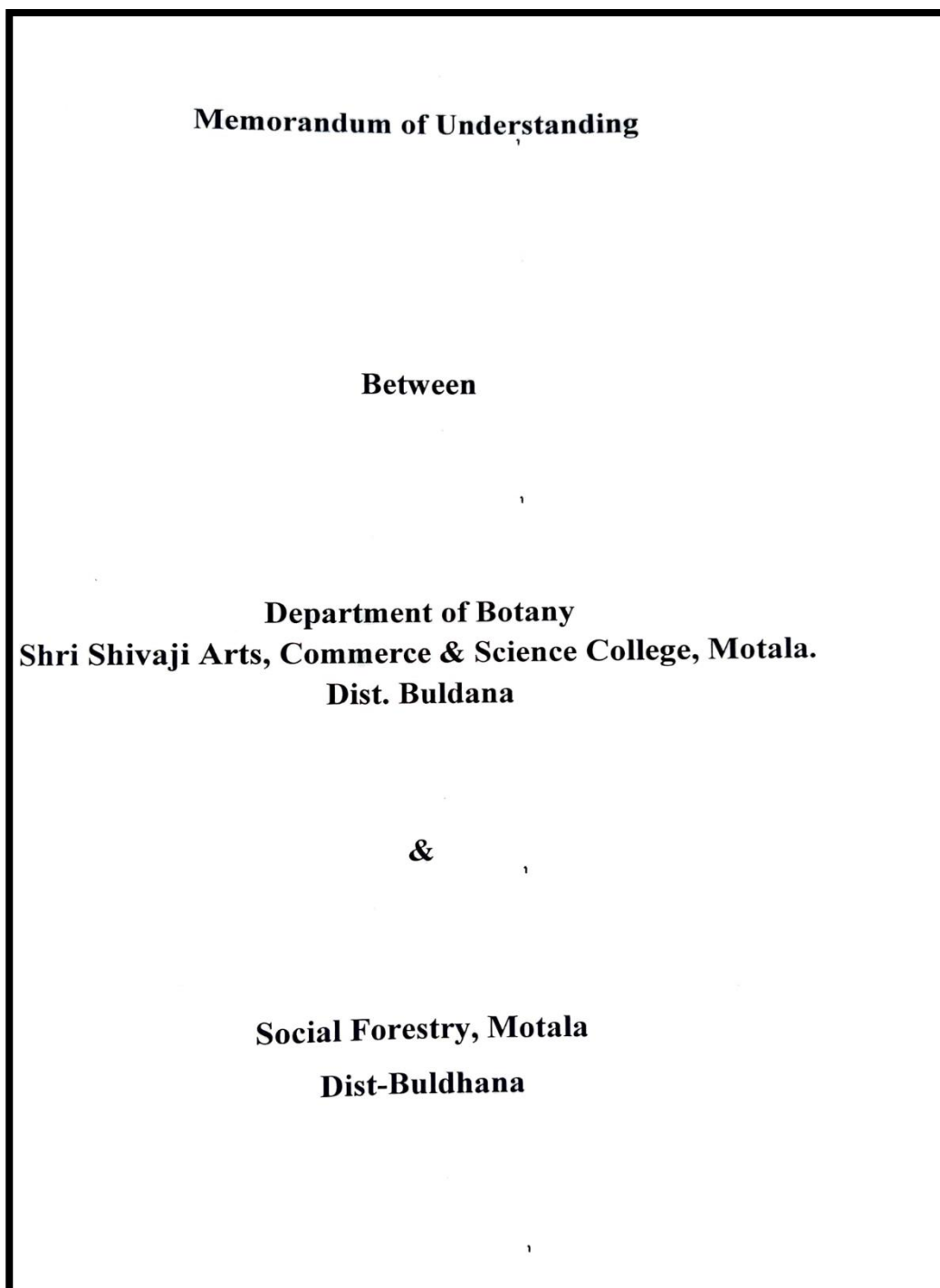
Circular on Tree Plantation

	<p><i>Shri Shivaji Education Society Amravati's</i></p> <p>Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.)</p> <p>(NAAC Re-accredited with C Grade with CGPA 1.86)</p> <p>◊ Permanently affiliated to Sant Gadge Baba Amravati University, Amravati ◊ Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 ◊ ◊ College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 ◊ e-mail : clg_mot_sac@ssesa.org ◊ Website : www.accmotala.org ◊ Cell : 9763561505 ◊</p>	
<p>Shri. Harshavardhan P. Deshmukh President Shri Shivaji Education Society, Amravati</p>	<p>Dr. S. W. Mamaikar Officiating Principal M.Com., M.Phil., Ph.D.</p>	
Out Word No. SSACSCM/.....		Date : <u>03/08/2021</u>
<h2>Notice</h2> <p>All the students and staff hereby inform that Department of Botany and Nature Club in collaboration with IQAC has organized “Tree Plantation” at our college on date 07/08/2021(Saturday) at 11.30 am. So dear staff and students all have participate in event.</p>		
		<p> Principal Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana</p>

 <p><i>Shri Shivaji Education Society Amravati's</i> Shri Shivaji Arts, Commerce & Science College, Motala, Dist. Buldhana (M.S.) (NAAC Re-accredited with C Grade with CGPA 1.86)</p>		
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Shri. Harshavardhan P. Deshmukh <small>President Shri Shivaji Education Society, Amravati</small>		Dr. S. W. Mamaikar <small>Officiating Principal M.Com., M.Phil., Ph.D.</small>
Out Word No. SSACSCM/.....		Date : 20/07/2021
<h3>Notice</h3> <p>All the students and staff hereby inform that Department of Botany and Nature Club in collaboration with IQAC has organized “Tree Plantation” at our college on date 24/07/2021 at 11.30 am. So dear staff and students all have participate in the event.</p>		
		 Principal Shri Shivaji Arts, Commerce & Science College Motala Distt. Buldana

c) MoU Signed by Institute for Interaction & To Share Knowledge:

i) MoU Between Shri Shivaji Arts, Commerce and Science College Motala & Social Forest Department, Motala, Dist. Buldhana.



this MOU shall be effected unless it is in writing and signed by and on behalf of both parties by their respective authorized signatories.

Any dispute arising will be sing out of this MOU will be settled by mutual negotiation between the two parties.

In mutual endeavors thereof, this memorandum of understanding is signed.


Range Forest officer
Social Forestry
RANGE FOREST OFFICER
(SOCIAL FORESTRY) MOTALA
Motala, Dist. Buldana


Head
Department of Botany
MOD of Botany
Shri Shivaji Arts, Commerce & Science
College, Motala, Dist. Buldana.


Principal
Shri Shivaji Arts, Commerce
& Science College Motala,
Dist. Buldana

ii) MoU Between Shri Shivaji Arts, Commerce and Science College Motala & Krishi Vigyan Kendra, Jalgaon Jamod, Dist. Buldhana.

Shri Shivaji Education Society Amravati's
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Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati

Dr. S. W. Mamaikar
 Officiating Principal
 M.Com., M.Phil., Ph.D.

Out Word No. SSACSCM/172/2020 Date: 24/03/2020

Memorandum of Understanding (MoU)
 BETWEEN
 DEPARTMENT OF BOTANY,
 SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE
 MOTALA, DISTRICT, BULDANA. (M.S.) 443103.
 AND
 KRISHI VIGYAN KENDRA, JALGAON JAMOD DIST. BULDANA (I) 443402

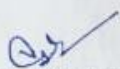
Program Entitled: - Certificate Course in Organic Farming.


We hereby enter into the understanding to share the academic resource/physical infrastructure for the betterment of the institution/college and students through mutual cooperation and support toward establishing center of skill based certificate courses for enhancing the student's employment prospects.

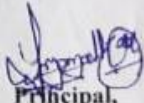
This will be broadly including the following activities:

1. Extending Talent search and promotion of rural youths to undertake specialized higher studies with a focus on occupational/ professional/ vocational skills so as to provide work ready human resource to the local/regional industries.
2. Extending placement assistance as prospective /potential employers.
3. Conducting in house-training, on job training, workshop, seminars and technical sessions by inviting experts from the relevant fields.
4. Any other activities to strengthen the following ambience for the students.


In mutual endeavors thereof, this memorandum of understanding is signed.


Senior Scientist & Head,
 Krishi Vigyan Kendra,
 Jalgaon Jamod Dist.
 Buldhana (I) 443402 (M.S.)


Head,
 Dept. of Botany
 (HOD of Botany)
 Shri Shivaji Arts, Commerce & Science
 College, Motala, Dist. Buldhana.



Principal,
 Shri Shivaji Arts, Commerce &
 Science College, Motala, Dist.
 Buldhana 443103 (M.S.)
 Principal
 Shri Shivaji Arts Commerce
 & Science College,
 Motala, Dist. Buldhana

Circulars on Green Campus Initiatives:



Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College,
Motala, Dist. Buldhana (M.S.)
(NAAC Re-accredited with C Grade with CGPA 1.86)

• Permanently affiliated to Sant Gadge Baba Amravati University, Amravati • Recognition of UGC, New Delhi Under Section 2F & 12B OF UGC Act 1956 •
 • College Code : 317, Town Code : 072 Ph. & Fax : 07267-245324 • e-mail : clg_mot_sac@ssesa.org • Website : www.accmotala.org • Cell : 9763561505 •




Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati


Dr. S. W. Mamalkar
 Officiating Principal
 M.Com., M.Phil., Ph.D.


Out Word No. SSACSCM/..... Date : 27/11/2021

Green Campus and Environment Policy


1. Awareness board for saving energy and water to be displayed in all circulation areas and throughout the campus.
2. Programs/Activities for inculcating strong sensitivity toward the environment must be arranged regularly for all stakeholders of the institute.
3. Proper segregation ,disposal and recycling methods to be adopted for different wastes generated on campus like paper,plastic,biodegradable wastes for canteen, glass etc.
4. E-wastes bin to be installs for the collection of E-waste generated in college campus.
5. Annual Green and Environment audits of the campus to be conducted.
6. All the flurocent lamps in the campus recommended to be replaced with LED lamps
7. To improve sanitation and hygiene, sanitary pad inclinators recommended to be installed in all girls washroom.
8. Good practices to reduce power consumption to be implemented.
9. Reuse of papers for writing and printing recommended in all departments.
10. E-Notice practice to be followed by the department through learning managements systems and website.
11. Strategies for reduction in stationary consumption are required to be adopted by the department.
12. Initiatives to maintain ecofriendly ambience on the campus.
13. Use of plastics and thermocol at the college events should be completely banned.
14. Improve the capacity and quality of compost in the college campus.
15. Rain water harvesting system is recommended in the college campus.
16. Use of public transport and vehicles pooling o be encouraged amongst staff and student.
17. Water consumption should be reduced using suitable techniques/methods whenever possible.




 श्री शिवाजी कला व
 विज्ञान महाविद्यालय
 जि.बुलढाणा



Shri Shivaji Education Society Amravati's
**Shri Shivaji Arts, Commerce & Science College,
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Shri. Harshavardhan P. Deshmukh
 President
 Shri Shivaji Education Society, Amravati


Dr. S. W. Mamalkar
 Officiating Principal
 M.Com., M.Phil., Ph.D


Out Word No. SSACSCM/..... Date : 02/12/2021

NO VEHICAL DAY

The major source of air pollution is transportation due to high density of vehicles on the roads. It is our responsibility to contribute towards the protection and safeguard of the surrounding environment. Shri Shivaji Arts Commerce and Science College Motala is organizing **NO VEHICAL DAY** in college campus on **every Thursday** of the week.

On **NO VEHICAL DAY** faculty members, staff and students are requested to drop their vehicles at home and use the public transport or bicycle or walk to come college. It would be significant contribution towards having a healthy and clean environment.





(Dr. Sunil W. Mamalkar)
 Principal
 Shri Shivaji Arts, Commerce
 & Science College Motala
 Distt. Buldana



Shri Shivaji Education Society Amravati's
Shri Shivaji Arts, Commerce & Science College,
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<p>Shri. Harshavardhan P. Deshmukh President Shri Shivaji Education Society, Amravati</p>	<p>Dr. S. W. Mamalka Officiating Principal M.Com., M.Phil., Ph.D.</p>
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Out Word No. SSACSCM/..... Date : *22/12/2021*

CIRCULAR

The Government has decided to take plastic ban as a national level campaign to address the environmental hazards being and bring attitudinal changes that shun use of plastics.

All the Staff members & students are hereby informed to make the campus plastic free to protect the environment from threat of plastic usage. In this regard the below said observations must be followed:

1. Ban on single-use plastics.
2. Use of plastic products must be discouraged cloth/ paper /jute bags is encouraged.
3. Non-bio-degradable plastic items are not allowed to the institution.
4. Family members must be made aware of the harmful effects of plastics to make their households 'plastic free'.

“REPLACE PLASTICS WITH BIO DEGRADABLE MATERIALS”





Principal
 Shri Shivaji Arts, Commerce
 & Science College Motala
 Distt. Buldana

Policy Documents on Environment and Energy:

Shri Shivaji Education Society Amravati's,
Shri Shivaji Arts, Commerce & Science College, Motala,
Dist. Buldhana- 443103

Reaccredited by NAAC with 'C' grade
ISO 9001:2015 Certified

**POLICY DOCUMENT
ON
GREEN CAMPUS INITIATIVE**

Green Campus Initiative

Preamble:

The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. To increase the green cover in and around the campus. A Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus.

Shri Shivaji Arts, Commerce and Science College Motala, Dist. Buldana has always had sustainable initiatives at the core of all activities. Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Inclusion of all approaches to problem solving will be necessary to effect a meaningful change.

Vision:

Vision for green campus is to make the campus and its surrounding green and clean and conservation of Nature and natural resources in the surrounding area and educating on how to live Eco-friendly. Sustainable environment in college campus impacts students' lives positively Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

Objectives:

- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To protect and conserve ecological systems and resources within the campus.
- To bring awareness among the students/Faculty about the hazards spoiling the environment.
- To help the students/Faculty understand each individual's responsibility to take an initiative to save the environment.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To work with all stakeholders and the local community to adopt environmental good practice and the reduction of any adverse effects on the environment.
- To make the campus plastic free.

To achieve these objectives Shri Shivaji Arts, Commerce and Science College, Motala, Dist. Buldana therefore has established Environment Committee.

Environment Committee:

Sr. No.	Name	Department	Designation
1	Dr. S. W. Mamalkar	Commerce	Principal and Chairperson
2	Prof. A. S. Meherkar	English	IQAC Co-ordinator
3	Prof. P. M. Gaiki	Physics	IQAC Co-coordinator
4	Dr. P. A. Theng	Botany	Member
5	Dr. A.C. Thakur	Zoology	Member
6	Prof. B. S. Bhise	Chemistry	Member
7	Prof. N. N. Maskar	Marathi	Member
8	Prof. P. R. Chate	Economics	Member
9	Prof. S. S. Sakhare	Botany	Member

Role and Responsibilities:

- Green Campus Committee shall perform the role of overall planning, executing and monitoring of the eco-friendly initiatives of the institution.
- Implementation of alternative sources of energy and energy conservation measures.
- Implementation of effective waste management mechanisms to minimize its effect.
- Implementation of water conservation measures.
- Monitor green initiatives in the campus.
- Implement the suggestions arising out of Green Environment & Energy Audit.

Institution Green Campus Initiatives:

1) Rainwater Harvesting:

- Implementation of rain water harvesting by making a small lake.
- Bore well recharge system by roof water harvesting near bore well.
- Repair sources of water leakage, such as dripping taps as quickly as possible.
- Implementation of drip irrigation system to plants.
- Construction of Tanks & Bunds at some places in college campus.

2) Waste Management:

- For keep campus clean, neat and tidy, dustbins are placed in administrative building, laboratory's, classrooms and library at different locations in the campus.
- Segregation of waste into dry and wet waste thus maintaining the Campus clean and Eco- friendly.
- Biodegradable waste is used to prepare compost for vermicomposting unit and non-degradable waste is collected by the Municipal Corporation Motala.
- Chemical liquid waste generated in the lab is collected in separate soak pits which are located aloof from the water bodies.

3) Energy Conservation Measures:

- Use LED/Sensor based LED or compact fluorescent bulbs.
- Turn off unnecessary lights and use daylight instead.
- Turn off your monitor when you leave your Table.

Energy Saving: College lead initiatives to save significant electricity and have developed a policy for reducing electricity consumption by using LED. All the computer monitors have been replaced with LED/LCDs displays. Replacement of old appliances like lights, fans with energy-efficient appliances is underway.

Environment education: The college through through Environmental studies is devoted to the cause of environmental awareness to undertake green initiatives and conduct programs to save energy.

Pollution Management: Entry of automobile strictly prohibited in college campus to reducing pollution and minimising CO emission from automobiles. The college take initiatives for go green.

Renewable Energy: Renewable energy is often referred to as clean energy, comes from natural sources or processes that are constantly replenished. To ensure energy security and conserve Nation's natural resources, the use of renewable energy through installation of solar power panels to augment the energy needs of the college will be implemented soon in upcoming year.

Waste Management: Practice the 4 R's Reduce, reuse, Recycle and refuse wherever possible. Solid wastes created across the campus was collected and organic matter through vermicomposting will be sustained.

Say No to Plastics: Minimum or no use of plastics is practiced by students, staff, faculty, and visitors on the campus. Preference to eco-friendly items and material for packaging and decorations as well as for gifting and felicitating guest during various programs.

Water management: For increasing level of ground water in campus, rainwater harvesting systems, borewell recharge system, trenches, ponds/bunds, judicious use of water resources and proper maintenance of water distribution system will be implemented.

This policy will be implemented to the students and employees via awareness programme and will be made available on the college website. The Environment and Energy Policy implementation and objectives will be reviewed by the Green Campus Committee on a regular basis under the guidance of the Principal of the college.


 IQAC CO-ORDINATOR
 Shri Shivaji Arts, Commerce
 and Science College, Motala




 Principal
 Shri Shivaji Arts, Commerce
 & Science College,
 Motala, Dist. Buldana

5) Disabled-Friendly, Barrier-Free Environment:

- Ramp facility is available at three different locations on the campus as per need. Wheel Chair is also available and a special toilet facility with the needed arrangement is also available in the college. Students and staff are orally instructed to help disabled persons with respect and should be given first preference to do the official or academic work. Disabled sign board display wherever needed.
- As per university rules, the scribe is provided to disabled students at the exam center & extra time to write answer papers within the college for the university and college examinations.

1) Ramp and Wheel Chair Facility:

Divyangjan- Friendly, Barrier-Free Environment: Ramp at Block A



Divyangjan- Friendly, Barrier-Free Environment: Ramp at Ladies Hostel.



Divyangjan- Friendly, Barrier-Free Environment: Ramp at Block B.



Our faculty Dr. C. N. Rathod donated a wheelchair for Divyangjan in memory of the Late Shri Narayanrao P. Rathod.



Wheelchair Facility



Divyangjan- Friendly, Barrier-Free Environment: Western Commode Facility.

iv) University Direction: Facilities and Exemption for Differentially Aabled & Physically Challenged Students

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE
Official Publication of Sant Gadge Baba Amravati University

PART ONE

(Extra - Ordinary)
Tuesday, the 26th June, 2018
Direction

No. : 32/2018 Date : 26.6.2018

Subject:- Facilities, exemption and concession for differently abled and Physically disabled examinee of Sant Gadge Baba Amravati University examinations.

Whereas, the Ordinance No.6 and Ordinance No.18/2001 are in existence in respect of providing facilities and concessions for physically disabled students.
And

Whereas, the Government of Maharashtra, Department of Higher and Technical Education had issued G.R. dated 4th of March, 2017 in respect of facilities exemptions for physically disabled students.
And

Whereas, the Management Council in its meeting held on 2.6.2018 vide item No.86 has accepted the afore mentioned G.R. along with the report of committee appointed by Hon'ble Vice-Chancellor and directed to issue direction in this regard,
And

Whereas, the above said provisions are to be regularized by amending respective ordinances,
And

Whereas, aforesaid provisions are to be implemented from the Academic session 2018-19.
And

Whereas, making amendments to concerned ordinance is time consuming process ,
Now, therefore I, Dr. Murlidhar Chandekar, Vice-Chancellor, Sant Gadge Baba Amravati University, Amravati in exercise of powers conferred upon me under Sub-section (8) of Section 12 of the Maharashtra Public Universities Act, 2016 do hereby direct as under-

- 1) This direction may be called, "Facilities, exemption and concession for differently abled and Physically disabled examinee of Sant Gadge Baba Amravati University examinations."
- 2) This direction shall come into force from the date of its issuance.
- 3) The following shall be the provisions for providing facilities, exemptions, concession for physically disabled students.
 - i) Principal of the respective affiliated college should prepare 'Disabled friends group' of minimum 10 friends out of which disabled students will select one of them who is willing to act as a writer for him/her. He can also select writer of his/her own choice.
 - ii) Examination centre will be the same college or nearer college to his/her house.
 - iii) Answer Books will be stamped as PWD and the necessary separate arrangements be made for evaluation.
 - iv) Differently abled students of all categories will be given additional 20 minutes per hour, besides the stipulated time span.
 - v) Marks should not be deducted for any types of grammatical or technical mistakes at the time of evaluation.
 - vi) Attendance is not mandatory for appearing in the university examinations.
 - vii) All other facilities are applicable as per this direction and guidelines given in the Maharashtra Government Resolution miscellaneous no.2016 No.302 dated 4th of March, 2017.
 - viii) This direction provides 3% grace marks of the total marks (aggregate) in one subject for "Head passing written examination, oral /viva, practical, research project etc." or by divisions to the rest of the followings heads.
 - a) Fixed the 3% marks of the total (aggregate).
 - b) Add marks to the subject with least or minimum marks obtained, first and thereafter, second, Third, fourth and so on to the subjects in order of lower marks till the 3% of marks.
 - c) If needed, the marks as per the earlier ordinances (1/1985 and 18/2001) shall be awarded to the disabled candidates.

Date : 26.6.2018

Sd/-
(Dr.Murlidhar Chandekar)
Vice-Chancellor,
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2018 - PART ONE - 77

Circulars Disabled-Friendly, Barrier-free Environment:

Shri Shivaji Education Society Amravati's,
Shri Shivaji Arts, Commerce & Science College, Motala,
Dist. Buldhana- 443103

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**POLICY DOCUMENT ON DIVYANGJAN
FRIENDLY,
BARRIER FREE ENVIRONMENT**

Preamble:

According to the World Bank, one in every 12 households in India has a person living with disability. The Indian policy-makers are aware of the issue and Rights of Persons with Disabilities Act, 2016, tried to address some of the concerns faced by differently-abled persons in India. The Act specifically refers to ease of access to public or private buildings, workplaces, commercial activities, public utilities, religious, cultural, leisure or recreational activities, medical or health services, law enforcement agencies, transport infrastructure, among others.

Policy:

Right of Persons with Disabilities Act, 2016 prohibits discrimination against individuals with physical and mental disabilities. Shri Shivaji Arts, Commerce and Science College Motala is against all types of discrimination on any grounds including disability. We intend to advance a comprehensive and inclusive teaching and learning environment in which incapacitated students and employees are not distraught or treated unfavourably. The college aims to design its programs, administrations, and activities accessible to the students. College are striving in order to extending a helping hand towards the differently abled so as to make sure about the benefits of grounds programs, administrations, and activities. These guidelines apply to all the Institute faculty, students and staff.

Objectives:

- To create inclusive culture to avoid discrimination, exploitation and exclusion of Disable Students and Staff from all domains of work and education.
- To create suitable regulatory mechanism for effective delivery of services to Disable Students and Staff of the institute.
- To ensure implementation of all legislations with respect to persons with disabilities.
- To provide accessible and inclusive education at the institute.
- To ensure full participation of persons with disabilities and to provide them the equal opportunities for development.
- The terms used in the policy have meaning mentioned in chapter I of the rights of the persons with disability Act 2016.

Institution Facilities:

- Ramp and Toilet facility is available in the campus.
- Wheelchair facility is provided for physically challenged persons.
- Reception Counter in the Administrative Office to provide all the necessary information.

- There are directional sign boards displayed to different departments and other facilities of the campus facilitating hassle-free movement within the campus.

Institution Facilities:

- Provision for Scribes for differently-abled persons during examinations. The college is committed to extend scribe facility for deserving candidates during final examinations by obtaining prior permission from the affiliated University.
- Grant of additional time to answer the examination.
- Provision for accessible rooms or special / convenient seating arrangements.
The institution has disabled friendly, barrier free environment.


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