

Sipna Shikshan Prasarak Mandal, Amravati's
ARTS, SCIENCE AND COMMERCE COLLEGE

CHIKHALDARA, DISTT. AMRAVATI (Maharashtra State)



CRITERION – VII

7.1 Institutional Values and Social Responsibilities

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

■ President

Shri. Jagdish M. Gupta

(Ex. Minister of State, Maharashtra)
0721 (O)2522341 (R) 2572526



■ Principal

Dr. Rajesh S. Jaipurkar

(Mob.) 9423126066

■ E-mail : ascc163@sgbau.ac.in

■ Website : www.sipnaascc.ac.in

■ Tel. (O) 07220-230309

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DECLARATION

This is to declare that the information, photos, reports, true copies, numerical data, etc. furnished in this file as supporting documents is verified by IQAC and found correct.

Dr. V.D. Kapse
IQAC Coordinator

Co-ordinator

IQAC

Arts, Science & Commerce College,

Chikhaldara

Distt.: Amravati (M. S.)

Dr. R.S. Jaipurkar
Principal

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Art, Science & Commerce
College, Chikhaldara



Sipna Shikshan Prasarak Mandal, Amravati's
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SUPPORTING DOCUMENTS

Sipna Shikshan Prasarak Mandal, Amravati's
ARTS, SCIENCE AND COMMERCE COLLEGE
CHIKHALDARA, DISTT. AMRAVATI (Maharashtra State)

Metric No. 7.1.2

- I N D E X -

**Policy Document on the Green Campus / Plastic Free
Campus**

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Policy Document

E-WASTE MANAGEMENT

Sipna Shikshan Prasarak Mandal, Amravati's
Arts, Science and Commerce College
Chikhaldara, Distt. Amravati

-POLICY DOCUMENT-

E- WASTE MANAGEMENT

Introduction:

Waste is an outcome of product or a substance that is no longer suited for its intended use. Electronic waste also known as E-Waste or WEEE (Waste electrical and electronic equipment) comprises of a broad and growing range of electronic devices, ranging from large household devices such as refrigerators, electric motors, voltage stabilizers, air conditioners, cell phones, personal stereos, Television, LED's, CRT's, Computer systems and other consumer electronics which have outlived their lives and have been discarded by the users. Robinson 2009 defines E-Waste as "any device connected to a power source that no longer satisfies the current owner to the purpose for which it was created", such as computer, television, cell phones, refrigerator and ovens. With the presence of deadly chemicals and toxic substances in the electronic gadgets, disposal of E-Waste is becoming an environmental and health nightmare. Globally only 15 – 20 percent of E-Waste is recycled while the rest is dumped into developing countries such as India, China and Nigeria.

The demand for electronic and electrical equipment (EEE) has been on the increase in the last decade as a result of accelerated economic growth, coupled with urbanization around the world. The useful life of electrical and electronic equipment (EEE) has been shortened as a consequence of the advancement in technology and change in consumer patterns. This has resulted in the generation of large quantities of electronic waste (e-waste) that needs to be managed. The handling of e-waste including combustion in incinerators, disposing in landfill or exporting overseas is no longer permitted without isolating the hazardous materials due to environmental pollution and global legislation

Policy Statement:

Any E-waste generated in the campus shall be managed and handled in accordance with the compliance criteria and the procedure laid down in E-waste (Management & Handling) Rules under the Environment Protection Act 2016 and E- Waste (Management) Amendment Rules, 2018. There is a legal requirement for all who produce, keep or dispose hazardous/radioactive waste/chemical waste of any type. to manage its waste responsibly, reduce the volume of waste sent to landfill and to sensitize re-use and recycling where ever possible. to comply with the various regulations under national and international environmental protection legislation.



Objectives:

1. To minimize generation of e-waste at source and facilitate repair, reuse and recycling where ever possible, over the disposal of wastes in a cost-effective manner.
2. To ensure the safe handling and storage of wastes
3. To provide appropriate training for teacher, resident, staff, students and other stakeholders on waste management issues

Modus Operandi / Working Mechanism:

1. Considering the negative impacts of the improper disposal of e-waste and need to implement an effective e-waste management system.
2. The Institute sponsor seminars regarding proper e-waste management and disposal for students, faculty and staff
3. Environmentally sound e-waste management achieved through the following measures: 1) Ensure use of environmentally sound technologies to maximize recovery and minimize waste generation. 2) Appropriate technologies for recycling to be sourced/developed 3) Training and skills development to be encouraged for using environmentally safe operations in handling e-waste. 4. To aware staff for effects of e waste.
4. The disposal of e-waste in manner that is safe and sound with respect to its staff, students, and Institutional operations

Feedback Mechanism:

Possible waste disposal methods are recycling, composting, incineration, landfills, bioremediation, waste to energy, and waste minimization. To focus on activities on five life cycle areas – design, production, usage, reuse and recycling, final disposal of electronic waste.

To ensure green computing and proper management of electronic waste. One is to purchase products that are certified by EPEAT, an environmental rating system for electronic products

Creation of initiatives to reduce e waste and its proper management. e waste management initiatives are refuse, **reduce, reuse, repurpose, and recycle**. Effective management of e waste by stock checking committee.



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Policy Document

GREEN CAMPUS

Sipna Shikshan Prasarak Mandal, Amravati's
Arts, Science and Commerce College
Chikhaldara, Distt. Amravati

-POLICY DOCUMENT-

GREEN CAMPUS

Introduction:

The meaning of the term Green is the concerned for supporting protection of the Environment and not harmful for the Environment. Green Campus: A Green Campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. 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 mankind. Green Campus is an environment which improves energy efficiency, conserving resources and enhancing environmental quality by educating for sustainability and creating healthy, living and learning environments. The tangible benefits may not be easily recognizable to visitors, but through sustainable design, construction and operations green buildings are reducing carbon emissions, energy and waste; conserving water. The important Green campus Components are - Green Roof, Solar Power, Water Conservation, Recycling and Landscaping. Green campus initiatives are the efforts that can be taken by colleges whether it is their initiative coming from students in the form of Recycling Programs, Composting, Efficient Lighting, Creation of botanical and medicinal plants garden, reduce Paper Use, Unplug Devices.

Scope of the Policy:

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of this policy are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Awareness Initiatives
- Environment-centric Student Societies and department Activities
- Green Audit
- Energy Audit
- Plastic-Free Campus



Objectives:

The first step of the Green campus program involves establishing a viable Green-Campus within the organizational structure of the Institute. Hence, to give this initiative more clarity and authenticity, we now roll out a POLICY DOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional .

We believe that 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. The administration of the Institute believes that everyone has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. Every individual of College Campus will work, may he/she be a student, faculty and support staff to foster a culture of self-sustainability and make the entire campus environmental friendly. The Green Campus Initiatives (GCI) will enable the institution to develop the campus as a living laboratory for innovation.

Role / functions of the Green Campus Programs:

- Seek views of all the Stakeholders to make the Green Campus initiative functional throughout the year.
- Conduct the Campus' environmental impacts to identify the targets for improvements.
- Establish a Green Campus Environmental Ethic Awareness campaigns.
- Set forth a Green Campus Mission
- Chart out a yearly planner for the Institute and local community.
- Develop a strategic plan and create student teams to carry out specific tasks of the strategic plan.
- Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/campus lights and get them replace by the LEDs
- Conduct an Annual Green, Environment and Energy Audit.

Promotion of “Save Energy Tips” in and outside the Institute:

- Turn off your monitor when you leave your Table.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.

Strategies for Functioning major green campus Initiatives:

- Rainwater harvesting
- Weather observation: Rainfall , Humidity , Temperature measurement.
- Displayed poster on E-waste Management
- Plastic free Campus
- Tree Plantation Drive



Policy Document

- Cleanliness Drive
- Use of LEDs only
- Digital Library/ E-Learning Centre
- Organization of sensitization programs for the stakeholders
- Restricted entry of automobiles

The Institute will make all the necessary efforts to involve the students, faculty and staff in “Green Campus Initiatives” by designating the volunteers of Enviro Club, NSS , printing Tshirts/ Caps with green campus initiative slogan specially designed for the purpose. For further details and enquiry, Please feel free to write to us: principal ascc163@sgbau.ac.in




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Policy Document

**DIVYANGJAN FRIENDLY
INITIATIVES**

Sipna Shikshan Prasarak Mandal, Amravati's
Arts, Science and Commerce College
Chikhaldara, Distt. Amravati

-POLICY DOCUMENT-

DIVYANGJAN FRIENDLY INITIATIVES

Introduction

The Constitution of India ensures equality, freedom, justice and dignity of all individuals and implicitly mandates an inclusive society for all including persons with disabilities. In the recent years, there have been vast and positive changes in the perception of the society towards persons with disabilities. It has been realized that a majority of persons with disabilities can lead a better quality of life if they have equal opportunities and effective access to rehabilitation measures. On the basis of this policy the college has the policy for person with disabilities:-

Objectives:-

- 1) To ensure right to care, protection and security of students and employees with disabilities
- 2) To ensure the right to development with dignity and equality creating an enabling environment where students and employees can exercise their rights.
- 3) To enjoy equal opportunities and full participation in accordance with various rules .

References:-No.3-1/1993-DD.III Government of India Ministry of Social Justice and Empowerment National i. Persons with Disability (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995, which provides for education, employment, creation of barrier free environment, social security, etc. ii. National Trust for Welfare of Persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disability Act, 1999 has provisions for legal guardianship of the four categories and creation of enabling environment for as much independent living as possible. iii. Rehabilitation Council of India Act, 1992 deals with the development of manpower for providing rehabilitation services.

Policy for Persons with Disabilities

The National Policy recognizes that Persons with Disabilities are valuable human resource for the country and seeks to create an environment that provides those equal opportunities, protection of their rights and full participation in society. The focus of the policy shall be on the following:

Modus Operandi

Education of Persons with Disabilities

- 1) It will be ensured that every student with disability has access to appropriate education.
- 2) Special care will be taken to –



Policy Document

- Make provision for (building, approaches, toilets, playgrounds, laboratories, libraries etc.) barrier free and accessible for all types of disability.
- Medium and method of teaching will be suitably adapted to the requirements of most disability conditions.
- Technical / supplementary / specialized system of teaching / learning will be made available within the college.
- Teaching / learning tools and aids such as Braille/ talking books, appropriate software etc. will be made available. Incentives will be given to expand facilities for setting up of general libraries, e-libraries, Braille-libraries and talking books libraries, resource rooms etc.
- National Open School and distance learning programmes will be popularized and extended to other parts in the country.
- Sign language, Alternative and Augmentative Communications (AAC) and other modes as a viable medium in inter personal communication will be recognized, standardized and popularized.
- Schools will be located within easy traveling distance. Alternatively, viable travel arrangements will be made with the assistance of the community, State and NGOs.
- Parent-Teacher counselling and grievance redressal system will be set up in the college.
- There will be separate mechanism to review annually the intake and retention of the girl child with disability at higher levels of education.
- Examination system will be modified to make it disabled friendly by exemptions such as learning mathematics, learning only one language, etc. Further, facilities like extra time, use of calculators, use of Clarke's tables, scribes etc. would be provided based on the requirement.
- In the era of knowledge society, computers play very important role. Efforts will be made so that every student with disability gets suitably exposed to the use of computers.
- Present reservation for persons with disabilities in admission to higher educational institutions shall be enforced. Universities, colleges and professional institutions will be provided financial support to establish Disability Centre to take care of educational needs of students with disabilities.
- They will also be encouraged to make classrooms, hostels, cafeterias and other facilities in the campus accessible to students with disabilities.
- Make places for recreation, cultural activities and sports, etc. accessible.
- Persons with disabilities will be provided access to the Universities, technical institutions and other institutions of higher learning to pursue higher and professional courses.

Feedback Mechanism:

Feedback from Students and Alumni is important to improve the available facilities in this regard. The college will collect feedback from the concerned stakeholders.




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