



Janata Shikshan Mandal's

Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and
Sau. Janakibai Dhondo Kunte Commerce College and
J. S. M. College of Arts, Science & Commerce (Junior College)
Late Nanasahab Kunte Educational Complex
Alibag, Dist. Raigad. Pin : 402 201. (Maharashtra)

Tel. Fax : 02141-222036
Tel. Principal : 02141-228361
E-mail : principal_jsm@rediffmail.com
jsmcalibag@gmail.com
web site : www.jsmalibag.edu.in
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Principal : Dr. Anil K. Patil (M.Sc., Ph.D.)

President : Adv. Gautam P. Patil

Permanently Affiliated to University of Mumbai. Included under section 2 (f), 12(B) of the U.G.C. Reaccredited by NAAC with 'B' Grade (CGPA:2.08)
Mumbai University Best College Award 2018 - 2019.

Ref. No.

Date :

Green Campus Policy

A **Green Campus** is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus.

Pre-amble:

A Green Campus is a place where environmental 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. There are six main criteria of UI Green Metric World University Ranking, which includes environmental setting and infrastructure, energy and climate change, waste, water, transportation and education.

Aims and objectives:

- The college is striving to develop its institution on a self – sustainable basis in the areas of power, water and cleanliness.
- The faculty, staff and students have to contribute collectively to develop an eco – friendly sustainable campus and disseminate the concept of eco – friendly culture to the nearby community and wherever possible.
- Awareness creations about environmental issues among students and employees including climate change.
- Measure and reduce environmental emissions/ footprints In pursuing our program of improved environmental performance, we thrive upon following major areas:

Waste Management

- To increase the green cover in and around the campus.
- To adopt methods for waste segregation
- Take appropriate actions to reduce or recycle municipal waste inside the campus.
- To manage, collect and dispose e-waste appropriately
- To reduce hazardous waste and its management
- Actions taken to reduce consumption of plastic in the campus.
- To encourage paperless work culture and recycling/ reuse of paper.
- Display waste management instructions/alerts at prominent/relevant locations in the campus.

Water Management

- Adopting following measures in campus to reduce water consumption of Grey water in flushes o Rain water harvesting o Change of taps which are either more water efficient or sensor based taps o Use of recycled water for watering plants, trees etc

- Display water management instructions/alerts at prominent/relevant locations in the campus.
- ## **Climate Change**

- Suitable action taken to reduce green house gas emissions due to energy consumption o use of energy efficient lamps/sensor based lamps where ever possible like corridors, toilets etc. o use of energy efficient equipments in laboratories/ classrooms/ canteen, this can range from air – conditioners, refrigerators, condensers etc.

- Monitoring the entry of vehicles in the college in terms of their fuel efficiency/ hybrid/ battery operated vehicles.

- Promoting the use of public transport.

- To establish a system for preparing college emissions/environmental inventory.

- Creating awareness by organizing seminars, debates, activities related to climate change, environmental protection, and environmental issues.

- Promoting some projects/experiments in the education system as part of regular curriculum which is related to environmental aspects.

- Actions taken to reduce Greenhouse Gas (GHG) emissions.

- To encourage the concept of green brigade so as to maximize the students involvement. We intend to pursue a programme of continuous improvement in our procedures, practices and review the policy on a regular basis to evaluate continued relevance and to monitor compliance.

Policy Document on the Green Campus Green Campus:

A Green Campus is a place where environmental 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.

Objectives of the Go Green Programme:

The first step of the Go Green Programme involves establishing a viable Green-Campus Committee, within the organizational structure of the Institute. Hence, to give this initiative more clarity and authenticity, we now roll out a POLICYDOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially. 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 J.S.M.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 of the Go- Green Campus Programme: The impetus for a successful Green Campus must begin at the top and emanate throughout the rest of the campus. Without a strong message of commitment and involvement from both the Chairperson and Members of the Committee, well-intentioned initiatives may be too fragmented to allow for Institute-wide participation. Thus in view of this, the committee will plan and execute to:

1. Seek views of all the Stakeholders to make the Go Green Campus initiative functional throughout the year.
2. Conduct the Campus' environmental impacts to identify the targets for improvements.
3. Establish a Green Campus Environmental Ethic Awareness campaigns. A
4. Set forth a Green Campus Mission and a Statement of Principles. Green Campus is a Cleaner, Safer and Healthier Place to Live and Work.
5. Link Green-Campus activities to Academics in the Institute.
6. Organize Awareness Programs for the students, faculty and society.
7. Chart out a yearly planner for the Institute, local community and Stakeholders.
8. Develop a strategic plan and create student teams to carry out specific tasks of the strategic plan. For instance, a plan to save energy at the institute level with time bound plan to install Solar Power Station mandatorily either at the top of Institute building or in open field. This will enable the institute to have 24 x7 power supply.
9. 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.
10. Conduct an Annual Green, Environment and Energy Audit.
11. Purchase only Energy Efficient Computers viz: "ENERGYSTAR" or any other equivalent.
12. Establish public/private partnerships with personnel from federal, state, and local environmental agencies, utilities, and the business community.
13. Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.
14. Secure a commitment up front from the people in charge that well-founded recommendations will be acted upon once audits are completed. C. Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- 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.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, tea/coffeepots, printers, faxes and chargers etc.) D.


Wastewater Management/ Rainwater harvesting:

The Institute has to work in the direction of wastewater management particularly in student's hostels. Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down campus water use. The Institute will take all necessary measures to implement waste water management /rain water harvesting.

Major Green Campus Initiatives: (2)


- Installation of Solar Power Station
- Wastewater Management/ Rainwater harvesting
- Development of Sewage Water Treatment Plant
- Use of Micro-scale techniques
- Sensor based energy conservation
- Displayed poster on E-waste Management
- Maintenance of water bodies and distribution system in the campus

- MIS to make paperless administration
- Plastic free Campus
- Tree Plantation Drive
- Cleanliness Drive
- Landscaping and gardens
- Use of LEDs only
- Digital Library/ E-Learning Centre
- Organization of sensitization programmes for the stakeholders
- Establishment of Enviro-Club
- Green, Environment and Energy Audit conducted
- Restricted entry of automobiles
- No Vehicle Day observed The Institute would make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the volunteers of Enviro Club, NSS & NCC cadets, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.


Prin. (Dr.) A.K. Patil

PRINCIPAL,
Smt. Indubai G. Kulkarni Arts,
Science and
Commerce
College, Alibag-402201, Dist Raigad.




Hon. Adv. Gautam P. Patil
President
Janata Shikshan Mandal
Alibag- Raigad