



VIMAL JYOTHI ENGINEERING COLLEGE

Affiliated to APJ Abdul Kalam Technological University. Approved by AICTE.
6 courses accredited by NBA, NAAC and ISO certified Institution.

Under the Archdiocese of Thalasseri

VJEC POLICY FOR A PLASTIC FREE CAMPUS

The short-term benefits and convenience of plastic and plastic goods have led to a boom in the production and consumption of plastic. Over the past century, excess-consumption of plastic has surpassed management of plastic waste and led it to become a scourge to the planet.

Plastic waste exposed to the environment creates problems and is of significant concern for all life forms. Plastics, being a Hazardous element in the society posing a major threat to the livelihood of Mankind and other being in the world. We have all contributed to this problem, knowingly or unknowingly and we must work to reduce and eliminate plastic pollution.

So it is becoming a key responsibility of every citizen of our country not just to "Say No to Plastics" but also to create awareness among the community as whole to stop this pollution and leave behind a green and pollution free place for our future generations.

Government has decided to take plastic ban as a national level campaign to address the environmental hazards being caused by the indiscriminate use of plastic, Educational institutions must lead this nation-wide endeavour. There is a need for educational institutions to actively contribute to the effort of banning the use of single use plastics.

VJEC has its own policy/practices as per the MHRD guidelines and UGC guidelines to achieve "plastic free campus".

To ban on Single-use plastic in Canteen, College stores, hostels, in the institution's premises, etc.

To ban on Single-use plastic bottles of 1 litre or less in volume for in-house meetings and events

To ban on use of plastic materials used for decorations at the events.

To ensure that every student will strive to make his/her household plastic free

To Incentivize students to be to carry out similar campaigns at community level.

To provide water units to avoid the purchase and use of plastic water bottles.

To inform students and staff about alternative solutions like cloth bags etc., to plastic bottles and other goods on campuses. .

Segregation of Non-Biodegradable plastics by House Keeping staff & safe disposal of the same through authorized agencies.

Mandate all students to avoid bringing non-bio-degradable plastic items to the institution.

We have our college Go Green Club to carry out awareness drives and sensitizing workshops on the harmful impacts of single use plastics and to conduct events on designing ecological and environment friendly goods to minimize the use of single use plastic.

The student executive members and staff co-ordinator of Go Green Club will coordinate with the management in implementing the ban with the support of the purchase committees of various departments and sections and other stakeholders.

PRINCIPAL

Copy to:

The Manager

The Bursar

All HOD's for implementation

Staff Co-ordinator of Go Green Club for coordination

Office Superintendent

The Maintenance Manager

All Notice Boards

VJEC/HR/151224

28.07.2023

Environment and Waste Management Policy for Vimal Jyothi Engineering College

Introduction:

Vimal Jyothi Engineering College acknowledges its responsibility to preserve and protect the environment while fostering sustainable development. As an institution committed to environmental stewardship and social responsibility, we hereby establish the Environment and Waste Management Policy, aligning our efforts with the United Nations Sustainable Development Goals (SDGs) and implementing various initiatives to promote environmental sustainability within our campus community.

Policy Objectives:

Alignment with SDGs:

Align our environmental initiatives and waste management practices with the United Nations Sustainable Development Goals (SDGs), particularly Goal 7 (Affordable and Clean Energy), Goal 11 (Sustainable Cities and Communities), Goal 12 (Responsible Consumption and Production), Goal 13 (Climate Action), and Goal 15 (Life on Land).

Maintenance of Campus Greenery:

Preserve and enhance the campus greenery by planting and maintaining trees, shrubs, and green spaces to improve air quality, biodiversity, and aesthetic appeal.

Promote environmental awareness and appreciation among students, faculty, and staff through educational programs, tree planting campaigns, and community gardening initiatives.

Solid Waste Management Practices:

Implement a comprehensive solid waste management system to minimize waste generation, promote recycling and composting, and ensure proper disposal of non-recyclable waste.

Establish waste segregation stations across campus, provide training and resources for waste segregation, and collaborate with local recycling facilities and waste management agencies to facilitate responsible waste disposal.

Plastic-Free Campus:

Prohibit the use of single-use plastics on campus, including plastic bags, bottles, and utensils, to reduce plastic pollution and promote eco-friendly alternatives such as biodegradable or reusable materials.

Raise awareness about the environmental hazards of plastic pollution through campaigns, workshops, and promotional materials, encouraging the adoption of sustainable practices among students, faculty, and staff.

Biogas Production:

Install biogas digesters or anaerobic digesters on campus to convert organic waste, such as food scraps and agricultural residues, into biogas for cooking, heating, and electricity generation.

Utilize biogas as a renewable energy source to reduce reliance on fossil fuels, mitigate greenhouse gas emissions, and promote sustainable waste management practices.

Effluent Treatment Plant:

Establish an effluent treatment plant to treat wastewater from campus buildings, laboratories, and facilities, ensuring compliance with environmental regulations and standards for water quality and pollution control.

Implement advanced treatment technologies, such as membrane filtration, biological oxidation, and UV disinfection, to remove contaminants and pollutants from wastewater before discharge or reuse.

Rainwater Harvesting:

Incorporate rainwater harvesting systems into campus infrastructure to capture and store rainwater for irrigation, landscaping, and non-potable water needs.

Utilize harvested rainwater to replenish groundwater resources, reduce stormwater runoff, and mitigate the risk of water scarcity during droughts or water shortages.

Solar Energy and Solar Water Heater:

Install solar photovoltaic (PV) panels on rooftops and open spaces to harness solar energy for electricity generation, reducing reliance on grid power and fossil fuels.

Deploy solar water heaters or solar thermal systems to heat water for domestic use, bathing, and laundry, further reducing energy consumption and carbon emissions associated with conventional water heating methods.



Energy Conservation:

Implement energy-efficient technologies, appliances, and lighting systems across campus to minimize energy consumption, optimize energy usage, and reduce greenhouse gas emissions.

Conduct energy audits, awareness campaigns, and training sessions to promote energy conservation behaviors among students, faculty, and staff, encouraging the adoption of sustainable practices in daily activities and operations.

Monitoring and Evaluation:

Establish a dedicated environmental management committee responsible for overseeing the implementation of the Environment and Waste Management Policy, monitoring key performance indicators, and evaluating the effectiveness of environmental initiatives and waste management practices. Regularly review and update the policy based on feedback, technological advancements, and evolving sustainability goals to ensure continuous improvement and alignment with best practices in environmental management and conservation.



Principal

PRINCIPAL
VIMAL JYOTHI ENGINEERING COLLEGE
CHEMPERI - 670632

VJEC/HR/151225

28.07.2023

DIVYANGJAN POLICY FOR VIMAL JYOTHI ENGINEERING COLLEGE

Introduction:

Vimal Jyothi Engineering College recognizes the importance of inclusivity and accessibility in education. As an institution committed to fostering an environment of equality and diversity, we acknowledge the rights and needs of Divyangjan (persons with disabilities). With the aim of creating an inclusive campus where all individuals have equal opportunities to learn and thrive, we hereby establish the Divyangjan Policy for Vimal Jyothi Engineering College.

Policy Objectives:

Accessibility: Ensure that all facilities, infrastructure, and resources are accessible to Divyangjan, promoting their full participation in academic, co-curricular, and extracurricular activities.

Equity: Provide equal opportunities for Divyangjan in admissions, academics, examinations, placements, and all other aspects of college life, eliminating discrimination based on disability.

Support Services: Offer comprehensive support services, including assistive technologies, counseling, mentorship, and reasonable accommodations, to meet the diverse needs of Divyangjan.

Awareness and Sensitization: Promote awareness and sensitization among students, faculty, staff, and stakeholders about the rights, capabilities, and challenges faced by Divyangjan, fostering a culture of empathy and inclusion.

Policy Implementation:

Infrastructure and Facilities:

Conduct accessibility audits of existing infrastructure and facilities to identify barriers and implement necessary modifications to ensure universal accessibility.

Install ramps, elevators, tactile pathways, accessible washrooms, and other assistive devices to facilitate mobility and navigation for Divyangjan.

Ensure that classrooms, laboratories, libraries, auditoriums, hostels, and recreational areas are designed and equipped to accommodate the needs of Divyangjan.

Academic Support:

Provide academic accommodations such as extra time during examinations, accessible learning materials, sign language interpreters, note-takers, and assistive software.

Design inclusive teaching methodologies and assessment practices that cater to diverse learning styles and abilities.

Establish a dedicated support team comprising counselors, special educators, and academic advisors to assist Divyangjan in academic planning, goal-setting, and skill development.

Co-curricular and Extracurricular Activities:

Ensure the participation of Divyangjan in sports, cultural events, clubs, and student organizations by removing physical and social barriers.

Organize inclusive events, workshops, seminars, and awareness campaigns to celebrate diversity and promote social integration.

Encourage peer support networks and mentorship programs to facilitate interaction and collaboration among students of all abilities.

Employability and Career Services:

Collaborate with industries, government agencies, and disability organizations to facilitate internship opportunities, skill development programs, and job placements for Divyangjan.

Provide career counseling, resume-building workshops, and interview preparation sessions tailored to the specific needs and aspirations of Divyangjan.

Advocate for inclusive hiring practices and workplace accommodations to promote equal employment opportunities for Divyangjan.

Monitoring and Evaluation:

Regularly assess the effectiveness of the Divyangjan Policy through feedback mechanisms, surveys, and consultations with stakeholders. Establish a designated committee responsible for monitoring compliance, addressing grievances, and recommending improvements to ensure the continued advancement of inclusivity and accessibility at Vimal Jyothi Engineering College.




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