

ENVIRONMENT

POLICY



MANAV RACHNA UNIVERSITY, FARIDABAD

ENVIRONMENT POLICY

India is a signatory to the International Conventions for environment protection and have laws for the same. Hence, it is the policy of Manav Rachna University to include environment conservation and protection in decision making at all levels by stakeholders and to ensure awareness among all about conservation of environment and natural resources. It is the policy of Manav Rachna University to encourage research projects on solid waste awareness in Haryana are based on Sustainable Development Goals and initiatives on afforestation, landscape and ecosystem restoration, soil and water conservation, water quality maintenance, clean energy resources and climate change mitigation. The policy also strictly adheres to ECO-FRIENDLY GREEN CAMPUS. The university also takes NO PLASTIC policy very seriously.

STATEMENT OF POLICY

The lush green campus of Manav Rachna University spread over the Aravali hills has the policy to conserve natural environment, develop and attain sustainable solutions, startups and innovations and control energy consumption in order:

- To follow all the environment legislations and judgement of the Hon'ble National Green Tribunal in a very enthusiastic and committed manner.
- To build awareness among students, faculties and staffs about conservation of natural resources and development of sustainable environments for national prosperity.
- To facilitate development of technologies through various innovative methods in rural India for inclusive growth.
- To adopt fair, ethical and environment-friendly approach, which incorporates everything from innovation and implementation to training of students and faculties through institutions.
- To evolve futuristic technologies and develop engineering designs that could be pivotal for the sustainable utilization of the augmented natural resources.
- To help building up a society that has conservation-oriented attitude and exists in harmony with nature.



POLICY OBJECTIVES

The long-term goals for Manav Rachna University as an institute include:

- To educate and engage students and MRU staff (teaching and non-teaching) on environmental concerns and sustainability.
- To recognize and appreciate the efforts of students, teachers and institution towards environment conservation and sustainable development.
- To promote innovations and startups for sustainable development.
- To help and encourage the students and faculties to adopt working styles and evolve Research and Development (R&D) programs that could turn MRU into carbon-negative institution.
- To include environmental policy in all related and applicable policies of Manav Rachna University.
- To take into account environment, occupational health and safety aspects in planning and decision-making.
- To encourage rural development programs, and provide rural India with professional resource support from MRU as an educational institute.
- To encourage projects and initiatives on afforestation, landscape and ecosystem restoration, soil and water conservation, water quality maintenance, waste management, clean energy resources and climate change mitigation.
- To develop collaborations of academic institutions with key government flagship programs and foster collaborations between governance, knowledge institutions and local communities.

POLICY IMPLEMENTATION

Manav Rachna University understands that ecological sustainability is a key component of its social responsibility and therefore, strives to make an impact on environment conservation by inspiring environment-friendly, professional and safe operations in students of institutions. This includes conserving scarce resources such as raw materials, energy and water, as well as avoiding and reducing CO₂ emissions and waste. Manav Rachna University has adopted a fair, ethical and environment-friendly approach that incorporates everything from the production to management and training of students in institutions.



SCOPE

1. Manav Rachna University approved academic courses to include the environmental policy in their institutional policies and strategies.
2. The university has to mention the activities and initiatives undertaken under environment policy in their annual report and ensure publication of the same on institutional website.

INCLUSION IN CURRICULUM

1. Manav Rachna University's curriculum has included subjects that enhance Environment Management and Conservation awareness and knowledge.
2. Student Induction Program to include awareness on environment and activities like visit to nearby villages.
3. Approved courses to include environmental law, environmental science, engineering in Environment, marine water technologies, carbon engineering etc., that can help develop technologies for enhancing or safeguarding the environment.
4. Facilitate development of research areas by students and teachers such as drinking water, agricultural and rural industries etc., which have developed aspects.
5. In Manav Rachna University activity points are to be made a part of Model Curriculum (through internship policy):
 - a) Prepare and implement plan to improve education quality in environmental policies and laws.
 - b) Developing and maintaining Sustainable Water Management system.
 - c) Prepare and improve a plan to improve health parameters of the students and the staffs.
 - d) Developing and implementing of Low-Cost Sanitation facilities.
 - e) Prepare and implement plan to promote local tourism through innovative approaches.
 - f) Implement/develop technology solutions which will improve quality of life.
 - g) Prepare implement solution for energy conservation.
 - h) Prepare and implement plan to skill village youth and provide employment.
 - i) Develop localised techniques for Reduction in construction cost.



- j) Prepare and implement plan of sustainable growth of the area nearby to the University.
- k) Setting of information imparting club for girl students/ women teacher leading to contribution in social and economic issues.
- l) Developing and managing efficient garbage disposable system.
- m) Contribution to any national level initiative of Government of India. For example: Swachh Bharat Abhiyaan/ Digital India/ Skill India.
- n) Inclusion of University Human Values as a credit course in the 3rd or 4th year. The curriculum as developed by the NCC-IP (National Coordinating Committee-Induction Program) would be taught. One of the modules includes Harmony with Nature, which is about environmental conservation and sustainable development.

ENVIRONMENT AWARDS

- 1. University to participate in the various Awards; Environment development initiatives, Sustainable development initiatives etc. organised by various government bodies.
- 2. University to Participate in Clean and Green Campus Awards.
- 3. University must encourage and award Innovations and startups that are based on environmental issues, rural development and sustainable solutions.
- 4. Promote and initiate other awards among and within institution for enhancing awareness and implementation of Environment management and Sustainable Development.

POLICY REFERENCE POINTS:

- 1. United Nations Sustainable Development Goals 2030 to remain as thrust areas with special focus on Clean Water and Sanitation, Quality Education, Affordable and Clean Energy, Sustainable Cities and Communities, Climate Action, Life Below Water and Life on Land.
- 2. Environment conservation, rural development, sustainable development etc. to become a part of all policies of Manav Rachna University such as Startup Policy, Internship Policy, inclusion of environmental course curriculum etc.
- 3. MRU as an institution to ensure Rain Water Harvesting within their premises, provide Waste Management and environment improvement measures to ensure a sustainable



Green Campus, strive to have a plastic free environment, start Installation of grid connected solar rooftops/ Power Systems, wherever feasible.

4. The institution to preferably implement Unnat Bharat Abhiyan. Under the Unnat Bharat Abhiyan, MRU has the objective to build institutional capacity in research and training, relevant to national needs, especially those of rural India, which includes inter alia the following objectives:

- Encourage the students and staffs through course curriculum to identify the problems of rural India and to provide solutions for them.
- Develop an academic framework for working on societal problems, their solution, delivery, reporting and assessment.
- Re-visit where the necessary curriculum in technical education needs to incorporate inclusive technologies for rural India.
- Promote interdisciplinary approach in higher education guided by live contexts.
- Develop over time, research areas which have developmental significance, such as drinking water, education, health, agricultural practices, electrification, agriculture and rural Industries cooking energy, watershed analysis.
- Develop collaborations of academic institutions with key government flagship programs and develop formal course-ware for supporting the knowledge needs for the same.
- Promote networking and coordination among various Science and Technology based voluntary organizations and developmental agencies.
- Foster collaborations between governance, knowledge institutions and local communities.
- Provide rural India with professional resource support from MRU as an institute of higher education, as MRU have acquired academic excellence in the field of science, engineering and technology and management.
- To identify the basic developmental and productive needs of a village and find ways and means to meet these needs.
- Strengthen the technical design of interventions in key sectoral areas of natural resource management such as water and soil, economic activities such as



agriculture and related production, or related to crafts and artisans, infrastructure such as housing, roads, energy.

- Identify efficient, cost effective and sustainable development practices in the field.
 - MRU as an institution will help grassroot level organizations in innovating new products and support rural entrepreneurs develop neighbourhood solutions.
 - Empower communities to dialogue with knowledge institutions in order to evolve technically sound and locally feasible development strategies that promote self-reliance.
 - Facilitate convergence of development schemes, resources, various planning and implementation initiatives and coordination of agencies for successful interventions and measurable outcomes.
5. Implement funding schemes for activities such as Unnat Bharat Abhiyan, Jal Shakti Abhiyan etc. to encourage the environmental initiatives.
 6. Promote schemes by MHRD on environment in Manav Rachna University such as one student - one tree, GO GREEN club for environment awareness etc.
 7. Encourage internal policies such as making PLASTIC-FREE GREEN CAMPUS, replacing mementos with plants, building applications on environmental conservation, sustainable development etc.
 8. Facilitate recognition and protection of rights of owners of traditional knowledge and intellectual property, while promoting research.
 9. Encourage and facilitate students to design technical interventions for natural resource management and economic activities like agriculture and related activities, infrastructure like housing, roads, energy, which helps in conserving the environment.

