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Institute Commitment towards Environmental Sustainability

Madhav Institute of Technology & Science, Gwalior
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to RGPV, Bhopal)



Institute Commitment towards Environmental Sustainability

✚ Board of Governors of the Institute has approved the Environmental Sustainability Plan for the Institute in its meeting held on 30.11.2019 vide item No.6 and the same is implemented in stage wise manner.

✚ Key highlights of action taken for the implementation of Environmental Sustainability Plan:

- Development, Implementation & Monitoring of Environment Management Plan.
- Conduction of Environment Audit per year and necessary corrective measures accordingly.
- Clean and safe water facilities through installed Reverse Osmosis (ROs) purifiers.
- Sewage Treatment Plant has been installed.
- Compost makers for dry & wet Biodegradable wastes are installed.
- Waste-to-compost plants have been installed. Conversion of waste to compost has been started.
- Sufficient number of clean, safe and hygienic sanitation facilities in the campus.
- Solar Plant has been installed and capacity will be increased through financial support from government.
- Promoting Collaborative research activities on renewable and clean energy like solar energy.
- Providing guidance and support to society for application of affordable energy.
- Working in Collaboration with industries for innovative and sustainable solutions for society.
- Educating stakeholders for Green & Sustainable developments through Workshops, Counselling etc.
- Developing and maintaining infrastructure through sustainable & low-cost methods and technologies.



- Improvement of green infrastructure in campus by amplifying green areas after consulting horticulture experts.
- Preservation of forests inside the campus upto 23% of existing land area.
- Enhancing use of digital mode, reducing power & paper consumption & waste management.
- Initiatives are taken for recycling the generated waste
- Initiatives are taken for Generation of power through smart grids.
- Moving towards zero energy buildings.
- Reduction in waste generation within the campus.
- Plastic free campus.
- Segregation of waste generated in different bins like glass, plastic, wet, dry and construction.
- Awareness Camps for low Carbon foot prints.
- Promoting Ecological Conservation in Campus.
- Implemented Mandatory policy for Water Conservation (Conduction of Water Audit, Rain Water Harvesting, Auto shutoff valve in overhead tanks, Reuse of water after treatment etc.)
- Promoting Energy, Conservation (LED Lighting and Fixtures, Solar installation (on grid and off grid), Auto shutoff switches in rooms corridors and common areas, solar water heaters, etc).

