



MANGALAM COLLEGE OF ENGINEERING

Ettumanoor, Kerala

Accredited by NAAC & ISO 9001:2000 Certified Institution

Mangalam Green Campus Policy w.e.f September 2022

Vision

To Create awareness among students and other stakeholders of the Institution about the different environmental degradation and the need to preserve natural resources.

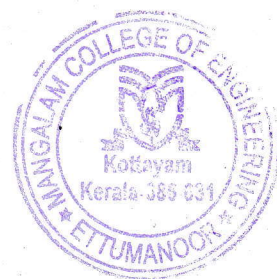
Mission

To assist the students and other stakeholders to take concrete action and ethical practices to preserve the nature and surrounding environment in the institution to the best .

The Mangalam College of Engineering envisions a clean and green college campus where eco-friendly activities and education combine to promote sustainable and eco-friendly systems on and off campus. The green campus provides the organization with an opportunity to redefine its green culture by encouraging environmental principles among students and staff. The Institute also supports a clean and green campus by adopting, practicing, and encouraging environmentally friendly behaviours among students and employees in order to increase their Eco-consciousness. It safeguards its own environment by implementing its green campus initiatives and maintaining a pollution-free, green, and clean campus.

Objectives of Mangalam Green Campus Policy [MGCP]

- Establishing Mangalam Green Campus Army [MGCA]
- To form an executive committee for the MGCA
- Focusing on recruitment of volunteers from UG and PG Students to MGCA
- To bring awareness to the students, staff, faculty and all other stakeholders of Mangalam College of Engineering.





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Executive Committee for MGCA

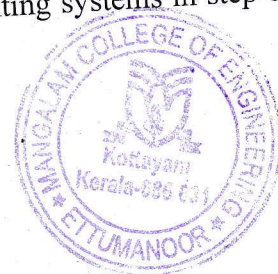
- Principal of the college- Chairperson
- IQAC Coordinator- Secretary
- Faculty Representative nominated by the Principal
- Student Representative- General Secretary of the college
- Non-Teaching Staff Representative- Office Superintendent
- Parent Representative- Secretary of the Parent Teacher Association
- Industry Representative- Member of Alumni Association

Role of the Executive Committee of MGCA

- To review the MGCA initiatives once in a year
- Conducting periodical environmental impacts study
- Organizing the Environmental Ethic Awareness Programmes or Events
- Linking Green Campus activities to regular academics
- Chart out a yearly planner for the Institute, local community and Stakeholders
- 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.
- To conduct the Annual Environment and Energy Audit.
- Purchasing the components or devices or machines with energy stars.
- Establishing the MoU with environmental agencies in private and government sector
- Evaluate the operations of waste management, energy efficiency, reusing , recycling and repairing whenever possible.
- Best Practices in Green Campus is followed.

Live Actions of MGCA Volunteers

- Computers, Printers, Fans, Lights used in Labs and Libraries are maintained in sleep mode when not in use to save power.
- Promotion of LED lights in the campus replacing age old lighting systems in step by step.





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- Checking the Water usage in bathroom faucets and showers, and promoting the usage of low water equipments.
- To support and work for Major green campus initiatives
 - ISO Certification
 - Installation of Solar Power Station
 - Waste water 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
 - 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 Environment Club
 - Green, Environment and Energy Audit conducted
 - Restricted entry of automobiles
 - No Vehicle Day observed

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Mangalam Green Campus Army Initiatives".

Dated: 1st September 2022

Chairman



Principal