

K.M.G. COLLEGE OF ARTS AND SCIENCE

Distinctiveness of the Institution

The K.M.G. College of Arts and Science (K.M.G.) has been instrumental in giving the nearby rural communities access to higher education. The institute's site is blessed with the beauty, tranquility, and serenity of nature. Since its founding in 1999 and continuing to the present day, K.M.G. has been innately and spiritually connected to nature and committed to providing a healthy environment for its staff and students.

The region where this institution was initially constructed was dry land. It is really difficult to make it green. However, the Institution was obstinate about going green and began yearly tree planting. a haven for thousands of birds, and the chirping they make creates a nice atmosphere, especially in the morning and evening.

Implementing healthy procedures and practices

To advance, safeguard, and maintain the environment is the goal of practicing the green initiatives.

To develop a sustainable and green campus.

To impart the importance of protecting non-renewable resources and the environment.

Context:

The provision of a safe and healthy environment for humans has now taken on such global significance that Article 51-A(g) of the Indian Constitution considers "Environmental Protection" to be a fundamental responsibility of every citizen of this nation. The institution has adopted a holistic approach to environmental management, which consists of the following; Understanding the legal, social, and moral relevance of providing a healthy environment for the staff, students, and society.

Environmental Aspects in the Curriculum:

The subject Managing for Sustainability is taught to all second-year students as part of the university curriculum in order to raise awareness among the students about the environment and its preservation. Students are encouraged to participate in sustainable and environmental-friendly activities through the curriculum and homework.

Programmes and actions promoting environmental awareness

Through commemorating days like World Environment Day, World Water Day, etc. and activities like Tree Plantation Drive, Cleanliness Program, Swachh Bharat Abhiyan, SwachhataPakhwara, etc. as the initiative of environmental awareness in society, the institution has been carrying out various environmental extension activities as the initiatives for maintaining and protecting environment of its surrounding areas.

Enviro Club

The college Enviro Club conducts plantation and follow-up activities both inside and outside the building. Every year, it purchases saplings from the forest department.

Campus that is pollution-free:

The institute is situated in a serene environment away from pollution. The campus of the institute is surrounded by vegetation in the form of grass, evergreen trees, and flowering plants. In order to establish a healthy environment for students to focus on their studies, the institute makes sure that there is no pollution on the campus.

Management of Renewable Energy:

The institution has a solar PV system.

Solid and liquid waste management:

The institute disposes of its garbage in a methodical manner. Dustbins for dry and wet waste were positioned in various parts of the institute before being removed for proper disposal.

Through a suitable drainage system, waste water produced by sanitary blocks, basins, etc. is disposed of. RO waste water is applied to landscaping.

Pure Water for Drinking

A water purification facility has been set up on the college campus. The students are provided with drinking water at various locations through purifiers.

Environmental, energy, and green audits:

In order to keep the campus eco-friendly, the Institute performs Green Audits, Energy Audits, and Environment Audits in order to compare the effects of various actions on the environment to predetermined standards. All of the aforementioned audits were carried out by a recognised organisation.

Green Initiatives

All staff members and students have been informed about the institution's adoption of green practices

Common bus transportation

Offered to students in order to raise their awareness of environmental deterioration and to discourage the inappropriate use of finite energy sources like gasoline and diesel. The personnel and students of the institute use vehicle and bike sharing services to get to the institution, decreasing pollution emissions.

Rainwater Harvesting:

A Rainwater Harvesting Project has been established to collect, store, and use rainwater for landscape irrigation and other uses in order to combat the issue of water scarcity.

Using an LED bulb

As a recent move to cut campus energy use, the institute decided to use LED bulbs in its academic and administrative buildings.

Students have instilled the principles of valuing and protecting nature, which is evidence of success.

All initiatives and activities promoting environmental awareness now include student volunteers. Importance of others appreciating the initiatives taken.

Lowering the waste of all kinds.

Village Panchayats expressed interest in the measures adopted by the institute and honoured our efforts with awards.

Rainwater Harvesting:

To overcome the problem of water shortage, a Rainwater Harvesting tank has been installed for collecting, storing and using rainwater for landscape irrigation and other purposes.

Use of LED bulb:

Recently the institute decided & implemented the use LED bulb in its academic & administrative blocks as an initiative for reducing energy consumption in the campus.

Evidence of Success:

Students have inculcated the values of respecting and preserving nature.

Student volunteers are becoming a part of all environmental awareness of programs and activities. Importance of the initiatives undertaken being appreciated by others.

Reduction of waste of all types.

Village Panchayat award was conferred to our institution.

List of Plants along with its botanical name at Institute:

S. NO	TREE NAME	BOTANICAL NAME	NUMBERS
1.	Mango	MangiferaIndica	01
2.	Coconut	CocosNucifera	73
3.	Neem	AzadirachtaIndica	18
4	Jamun	SyzygiumCumini	18
5	Bamboo	Bambusoideae	14
6	Areca Palm	DypsisLutescenes	106