



## GREEN CAMPUS COMMITTEE REPORT 2024-25

### INTRODUCTION

Green campus is an area of institution or the institution as a whole itself contributing to have an infrastructure or development that is structured and planned to incur less energy, less water, less or pollution free, less or no CO<sub>2</sub> emission. Green Campus Audit is a tool of the environment management system which is used methodologically for protection and conservation of environment and sustenance of the ecosystem. Green campus constitutes the environment friendly practices and education combined to promote sustainable and eco-friendly practices along with user friendly technology in the campus. It creates environmental culture, develops sustainable solutions to environmental problems, and provides solutions to various social and economic needs. It provides the concept of green building and oxygenated building which in turn provides a healthy atmosphere to the stakeholders.

### ROLE OF EDUCATIONAL INSTITUTIONS IN INDIA

Educational institutions are playing important role in a nation's growth and development which starts from maintenance of green campus without harming the environment. A clean and healthy environment provides a conducive learning environment to the students. Educational institutions are asked both Central and State Governments to give eco-friendly atmosphere to the stakeholders. In addition, all the educational institutions are asked to save the environment for future generations and to solve the environmental problems such as recycling of solid wastes and wastewaters, plastics usage, napkin disposal water consumption, water harvesting and storage mechanisms, etc. through Environmental Education. Implementing Swachh Bharath Abhiyan Scheme launched by the Indian Government plays a major role in terms of giving neat and clean environment to tribal, rural, and urban people across the country, besides, the regular and conventional activities carried out by NSS, NCC, Nature club, Eco club, Science club, Redcross unit, etc. Seminar, Conference, Workshop, training and awareness programmes on Biodiversity conservation education, environmental awareness programmes, etc. may be conducted periodically by the Management and Administrative people of an college to the stakeholders.

### GREEN CAMPUS AND ENVIRONMENT POLICY

The green campus and environment policy aims to provide an education and awareness in a clean and green environment to the stakeholders with regards to environmental compliance. The scope of this policy applies to all employees and students of the Institution to provide an ecofriendly atmosphere. Policy making dealt with cleanliness on the campus is maintained through proper disposal of wastes and steps taken to recycle the biodegradable wastes. Utilization of eco-friendly supplies and an effective recycling programme to maintain the campus free from hazardous wastes. The concept of eco-friendly culture is disseminated among the students as well as rural community through various awareness programmes, seminars, reuse and recycle the waste materials. Attempts are made to limit energy usage and also replace non-renewable energy sources with renewable energy sources. The Head of the College, Department Heads and Senior Managers including Management Representatives are responsible for monitoring the go green initiatives of the College and maintain a clean and green campus. In addition, the staff and student volunteers from Nature club, Eco clubs, Science club, Redcross unit, NCC and NSS units are also responsible for the implementation of the green campus and environment policy in the college.



## ENVIRONMENT FRIENDLY CAMPUS

The college is responsible to provide an eco-friendly atmosphere to the stakeholders along with making good drinking water facility to the students and staff members. All non-compostable, single-use disposable plastic items, single-use plastic utensils, plastic straws, and stirrers should be avoided. Education on the commitment to plastic-free alternatives for all incoming and current students, staff and faculty should be undertaken. Reduction of use of papers alternated with e-services and e-circulars, etc. and proper disposal of wastes, recycling and suitable waste management system should be taken into consideration.

## ABOUT THE INSTITUTION

Al Azhar College of Arts and Science is blossoming into an institution par excellence. With over two decades of fruitful and dedicated service, it has earned an enviable reputation. It is only possible because of untiring efforts of the faculty and staff of the institution, with good team work of faculty, a healthy competition between the students and the unstinting support of the Management. The college has been achieving distinction in academics and winning laurels in sports, cultural events, and social work. With University rankers to boast of, Al Azhar College of Arts & Science is definitely a place for all aspiring students.

Along with sports, co-curricular and extra-curricular activities, the institute has a placement cell too, which interacts with the leading industries, arranges campus interviews and offers ample job opportunities and internships to students of all disciplines. In addition to curricular development, great emphasis is laid on character building, discipline, and life skills in students.

Ever since the inception of this college in 2002, we have been striving for academic excellence in areas of Information Technology and Management studies and at the same time marching forward with a mission of professional, intellectual, personal, and social development of students.

## INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

### REPORT ON CLEAN & GREEN CAMPUS ACHIEVEMENTS

In an era where environmental sustainability is a pressing concern and the need for responsible ecological practices is more critical than ever, we are proud to present the report on our institution's Green and Clean Campus achievements. At Al Azhar College of Arts & Science, we firmly believe in our role as stewards of the environment and have undertaken a range of initiatives to reduce our ecological footprint, promote sustainability, and foster a clean and green campus for our students, staff, and the community. This report serves as a testament to our dedication, showcasing the strides we have made toward creating an eco-friendly and environmentally conscious campus that aligns with our vision of a better, greener future.

Principal

We are Announcing

# ZERO WASTE

Waste Management Programme at College *Campus*



- Awareness Campaign For Students
- Bio Waste Compost
- Plastic Collection Points
- Creation Of Eco-Friendly Campus



  @alazhargroupofinstitutions

 [www.alazharthodupuzha.org](http://www.alazharthodupuzha.org)

## ‘ZERO WASTE’ CAMPUS

The National Service Scheme (NSS) Units 093 A and B of Al Azhar College of Arts & Science, Thodupuzha have tirelessly worked for the cause of environmental sustainability through their “Zero Waste” waste management programme. This initiative, to promote a cleaner and greener campus, has witnessed the successful execution of various cleaning and awareness programmes.



## ACTIVITIES

### CLEAN-UP DRIVES

The NSS units organized regular clean-up drives within the campus to ensure the effective removal of organic as well as inorganic wastes. These drives involved students, faculty, and staff working together to keep the premises clean and litter-free.

### AWARENESS WORKSHOPS

Several workshops and seminars were conducted to educate students, teaching and non-teaching staffs about the importance of waste segregation, recycling, and responsible disposal. Experts in the field were invited to share their knowledge and insights.

### COMPOSTING INITIATIVES

Composting pits were set up to compost organic waste generated within the campus. This sustainable approach to waste management significantly reduced the quantity of waste being sent to landfills.

### RECYCLING CAMPAIGN

Bins for segregating recyclable materials from non-recyclable materials were strategically placed across the campus. The NSS units regularly collected these materials and sent them for recycling, thereby reducing the environmental impact.

### COLLABORATION WITH LOCAL AUTHORITIES

The NSS teams collaborated with "Harithakarmasena" to ensure the proper disposal of non-recyclable waste, aligning with the best practices of waste management.

## ACHIEVEMENT

The relentless efforts of NSS Units 093 A and B culminated at Al Azhar College of Arts & Science, Thodupuzha being declared a "Zero Waste" campus on June 5, 2024. This recognition is not only a testament to our commitment to sustainability but also a motivation to continue our eco-friendly endeavours. We take immense pride in contributing to a cleaner and greener environment, setting an example for our students, and reinforcing the importance of responsible waste management. In conclusion, the 'Zero Waste' waste management programme undertaken by NSS Units 093 A and B of Al Azhar College of Arts & Science, Thodupuzha stands as a beacon of environmental responsibility. We remain steadfast in our mission to preserve our planet for future generations, and we are dedicated to upholding our "Zero Waste" status with continued enthusiasm and passion.



## GREEN CAMPUS

Al Azhar College of Arts & Science has implemented the following impactful green initiatives, positioning itself as a model green campus and champion of environmental stewardship by fostering innovative practices, resource efficiency, and ecological responsibility. The Committee envisions a community where every member actively participates in creating a greener, healthier, and more resilient campus, integrating sustainability into academic, administrative, and extracurricular activities while inspiring broader environmental stewardship.

### RENEWABLE ENERGY AND EFFICIENCY

The campus integrates renewable energy sources such as solar panels to cut down on carbon emissions and overall energy consumption. Buildings are retrofitted or designed with energy-efficient lighting helping to ensure eco-friendly infrastructure.

### SUSTAINABLE TRANSPORTATION

The institution invests in eco-friendly transits and promotes alternative commuting options like cycling and walking. Resources such as EV charging station and operating an E buggy for disabled students, parents and for encourage low-emission transit.

### WASTE REDUCTION AND RECYCLING

Comprehensive recycling programs manage paper, plastic, glass, and metal waste, diverting sizeable volumes from landfills each year. Single-use plastic reduction is achieved through reusable containers for dining, and campus-wide bans on disposable bottles. Composting units on campus convert organic waste into fertilizer used in campus gardens.

### WATER CONSERVATION

Innovative systems such as rainwater harvesting, greywater recycling, and low-flow fixtures ensure responsible water usage throughout the campus.

### GREEN BUILDINGS

Modern construction conforms to recognized sustainability standards like LEED certification blended with baked roof tiles, which facilitates solar reflectance and reduced heat impact in class rooms.

### COMMUNITY AND CURRICULUM ENGAGEMENT

Sustainability-focused student clubs, research programs and regular workshops invite active involvement in environmental initiatives. Campus events comply with zero-waste standards, adopting recyclable, and compostable materials.

### ORGANIC FARMING

Al Azhar College of Arts and Science, has embraced organic farming on campus as part of its broader commitment to sustainability and healthy living. The initiative utilizes sections of the campus for cultivating organic vegetables, fruits, and herbs without synthetic fertilizers or pesticides, instead using.

The farm yields a variety of organic crops seasonally, including leafy greens, bitter gourd, cucumbers, and indigenous herbs. Most of the harvest is contributed to an old age home.



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