



yuvakshētra[®]

Institute of Management Studies (YIMS)

Ezhakkad, Mundur, Palakkad - 678631, Kerala.

Affiliated to the University of Calicut & Managed by the Diocese of Palghat



**INSTITUTIONAL DISTINCTIVENESS:
GREEN CAMPUS**

Institutional Distinctiveness: Green Campus

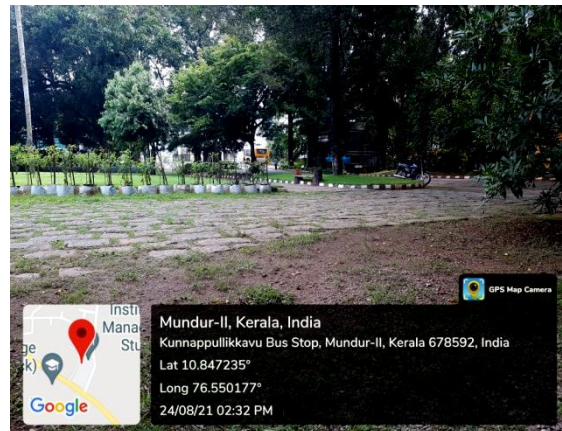
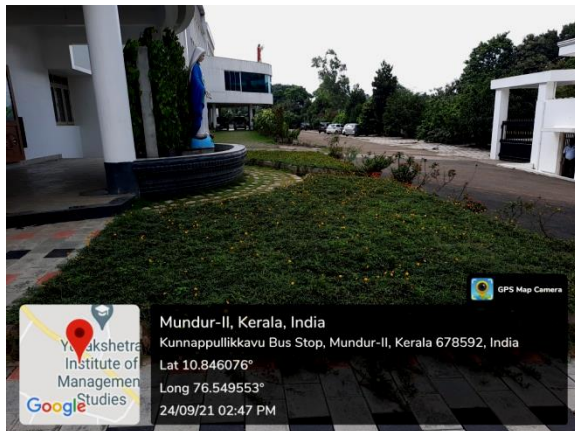
Yuvakshetra Institute of Management Studies, Palakkad established in 2005, located at Mundur is spread over 25+ acres of land and is surrounded by a lush green environment, making it one of the most ecofriendly colleges in Kerala. YIMS is unique in its approach towards professionalism, plays pivotal role in socio-economic development of the region whereby even those from the lower economic strata get a platform to forge their skills and potentials. “Green Campus “is an initiative of the entire YIMS community to institutionalize greenery as an integral part of its functioning. This initiative has the following objectives.

- To contribute positively to the environmental consistency.
- To campaign for good health, well-being, clean water, sanitation and clean energy.
- To monitor the environmental performance of the college.
- To formulate and implement a green protocol for students, faculty and campus level.

The performance of the college in this aspect is distinctive.

COLLEGE GREENERY:

Sustainable environment reduce absenteeism, improve health of students and staff, and increase indoor air quality. Sustainable college offer more opportunities for outdoor and hands-on learning, which inspire the next generation of environmental stewards. The lush green campus is maintained by planting of trees within the campus. the campus is pedestrian friendly with dedicated walkways. the landscape of the campus is such that the rainwater on the roof top can be collected, recharged in a natural way. Rainwater harvesting is done at various levels in the campus.



ORGANIC FARMING:

A **Green Campus** is a place where environmental **friendly** practices and education combine to promote sustainable and **eco-friendly** practices in the **campus**. Yuvakshetra is a bet example of Eco-Friendly Campus. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and **green campus**.



DAIRY FARMING:

Dairying is equally important in developing economies like India, for providing nutrition support, reducing rural poverty, inequity, ensuring food security for peoples of rural households, and enhancing economic growth, particularly in rural areas. The breeds in the college farming include HF, Jersey, Kankrag, Gir. The milk produced were used for the hostelers and for the staffs of the college, yogurt and ghee made is also provided for hostelers



VEGETABLE FARMING

With an emphasis on health, whole foods, local and sustainable agriculture, and hands-on learning, there has been renewed enthusiasm for and investment in gardens and farms. Around 25+ acres of land is set apart for the greening efforts like botanical garden, herbal garden, spices garden, vegetable garden, etc. The vegetables cultivated includes bitter gourd, snake gourd, elephant yam, pumpkin, cucumber, cabbage, ladies finger, tomato, beans, spinach, chilli and spices includes turmeric, pepper and ginger. The college has delivered gardening and cooking lessons and encourage a college-wide culture of health and nutrition. Farming provides students with a real-time look at how food is grown. There are different models for how these gardens work, learning how to grow, harvest, and prepare a variety of fruits and vegetables.



ENVIRONMENT HARMONY (ECO FRIENDLY ATMOSPHERE)

Going green in college usually isn't a solitary pursuit; there are plenty of other students who have the same goals, and the college is focusing on helping the environment. When choosing the right institution to help meet those admirable goals.

'Evergreen Ground Cover Plants' may be added to increase the greenery in the campus with very little time spent on planting as well as for maintaining. They can quickly bring in a wide variety of leaf shapes, texture and colour for students to feel relaxed and refreshed. It is ideal for planting them in such areas that are not easily reached. Vertical gardening may also be tried to compensate for land scarcity. Data on existing biodiversity should therefore be collected and used as a basis for future planning.

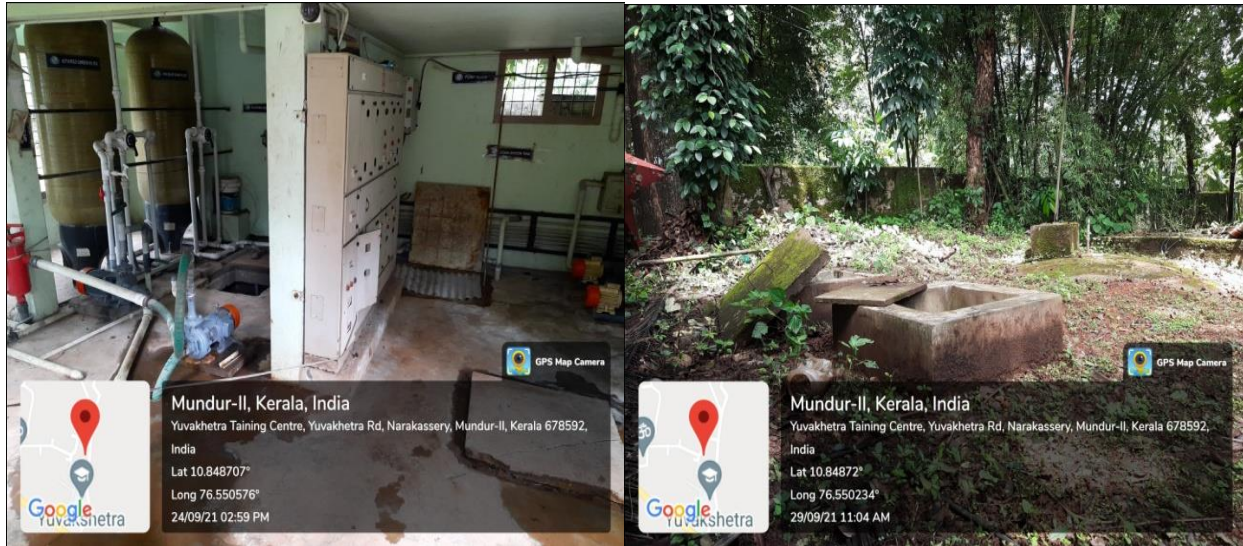
RAINWATER HARVESTING:

Rain water harvesting is successfully done in our campus. Approximately 10 lakhs litres of rain water is being collected through roof water harvesting. The recharging unit functions naturally as the water trickle down through the soil to the nearby open well.

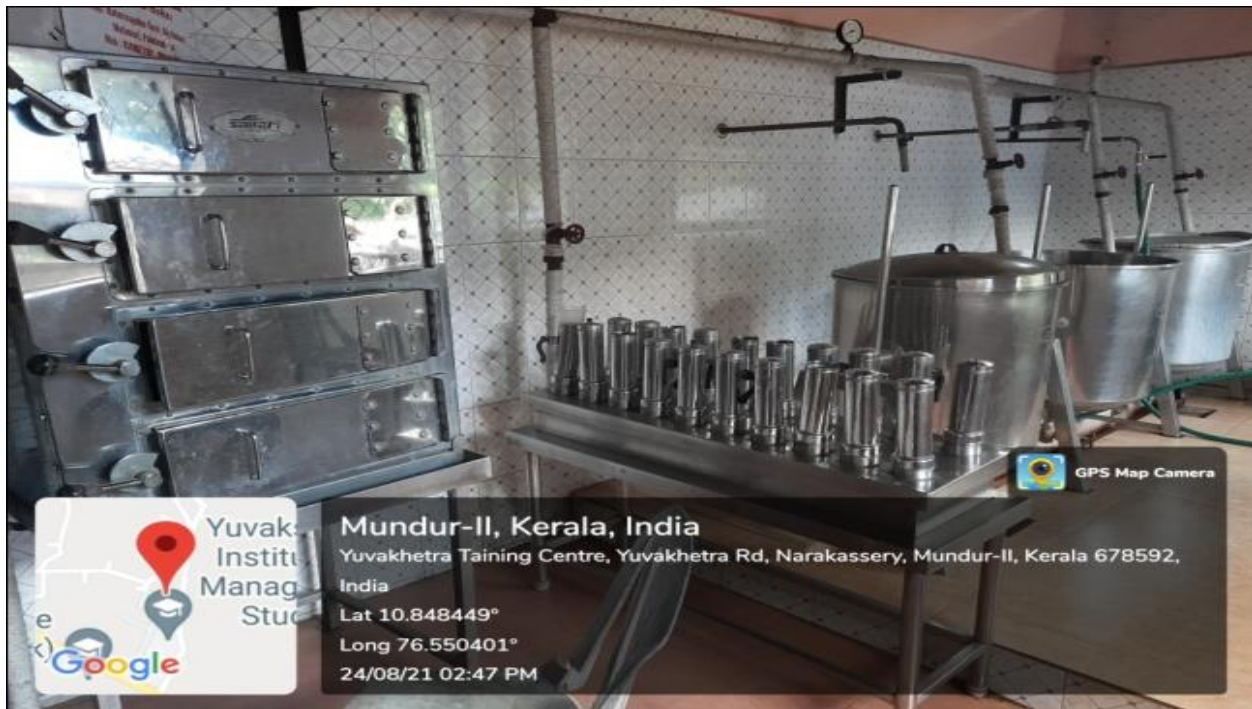
This raises the water level in the surrounding areas as well. A well maintained natural rain waterharvesting system support the water conservation activities.



SCIENTIFIC TREATMENT PLANS:



The capacity of Bio Gas plant is 15 m cub & 3 m cub. Year of commissioning was 2008. Usage is 10hrs/per day. The biogas plant lower methane emissions, college uses the organic fertilizer produced during the biogas generation process.



The steam cooking equipment are safe to use, require less maintenance and result in healthy cooking as nutritional substances in the food are not lost. At the same time while saving time and having fewer pots and pans to wash.

Food Production Capacity

Rice 80kg

Idly 250 no's

Steam Cake 20 No's

Biogas for water heating and cooking can be a good supplement to heat energy supply. The number of cylinders of LPG currently used can be brought down significantly through higher biogas production. An in-depth study to integrate all inputs in the hostel area to run a single high performance biogas plant (which will give unfailing methane stream) may be conducted to assess the affordability.

SOLAR PANEL

Solar panels are installed in the campus considerably reduces energy bills. Two blocks of the college now completely depend on solar power for the energy requirements. LED bulbs are installed in new administrative block and worn out bulbs of other blocks are replaced by LED bulbs. When the college switch to eco-friendly options, the costs go down. Installing LED lights and using a power strip to cut down on "vampire power" leads to lower costs for utilities.





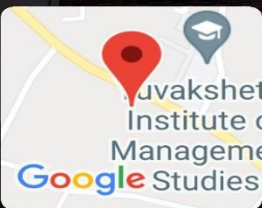
YIMS, Kerala, India

Yuvakshetra Institute of Management Studies,
Kunnappullikkavu Bus Stop, Mundur-II,
Kerala 678592, India
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Mundur-II, Kerala, India

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WASTE MANAGEMENT

Organic waste management is done effectively in the campus. Waste is segregated from the initial level by keeping separate bins. Different bins are kept for effective segregation of Biodegradable wastes and non – biodegradable wastes. The biodegradable wastes are then treated in vermicompost plants and Biogas plants. The compost and biogas thus produced is used for organic farming and in hostels respectively.



The campus produces and disposes off solid wastes arising from its day-to- day operations. There can be difference between individual wastages, between certain day's activities, and between holidays and work days, as well as between their activities for a week by student volunteers at the disposal area through sample survey approach, quantifying the measured wastes, and then averaging.

GREEN PROTOCOLS:

A green protocol is adopted in the college at student, faculty and campus levels. The campus is plastic free and the office of the college is paperless. The students of the college make cloth carry bags to avoid plastic consumption. Plastic bags consume a lot of resources during production. They also constitute most of the waste since they do not decompose. Reusable bags are more eco-friendly, the students bring their own reusable bag to popularize this practice.



Yuvakshetra Institute of Management Studies



CLEAN AND GREEN CAMPUS RECOGNITIONS /AWARDS

The yuvakshetra institute of managemnet studies got **SAROJINI DAMODAR FOUNDATION AWARD** for best organic farming educational institution in state level in the year 2018.



Maintaining a green campus necessitates that nutrition lessons become a consistent, built-in part of students' educational experience. Unlike lectures or worksheets on healthful practices, gardens provide an experiential, hands-on learning environment, it engages students and encourages them to explore and reason independently. That repeated exposure can also build the emotional connections to nature that are essential to behavior change. At the end of the day, going green saves money, makes you healthier, is kinder to the environment and leaves you with a clear conscience about your choices.

GREEN ACTIVITIES:

FIVE DAYS BAMBOO EXHIBITION

Green fan Club of Yuvakshetra College conducted a Five days bamboo exhibition started on September 29, 2013 onwards. 28 Different varieties of bamboo trees and more than hundreds of Bamboo products are exhibited. In the programme days, students of 32 schools, 4 colleges and more than 2000 local peoples are visited the exhibition and bamboo garden.





ENTE MARAM PROGRAMME:

Ente Maram Programme was aimed at expanding the greenery in Mundur panchayth. From the time of admission the students of UG/PG programmes we entrust them the protection of trees and plants in our campus till the end of their programme of study, by providing guards, water and manure.



CERTIFICATE COURSE



Shri. Shibulal (Akshaya Sree Award) presents the State Akshaya Sree Award for Best Organic Farming and Green Campus at Yuvakshetra College, Alappuzha, in the presence of Infosys CEO Shri Shibulal and Sudha Chris Gopalakrishnan (Akshaya Shree Award- 10001 Rupees & Certificate of Honor). The first organic farming certificate course at Calicut University was started at Yuvakshetra.



ANNAM

Yuvakshetra Institute of Management Studies conducted ‘ANNAM 2015’ from 21st to 23rd August 2015 in the college premises. A **Jackfruit Fest and Agri Organic Expo** was well appreciated and accepted by people who visited the exhibition. The main objective was to proclaim the medicinal value of jack fruit and advise people to lead a healthy life. Jack fruit is the official fruit of Kerala. The fruit has medicinal values and is rich in protein and carbohydrate. It supports the environment by supplying minerals to soil and generating manure.

The Department of Hotel Management efficiently set up the food and beverage restaurant that attracted a major crowd in the exhibition. The Indigenous Fruits, Vegetables and Animal Expo were well appreciated and accepted by people who visited the exhibition. Saplings of varieties of fruits were distributed on this day. Red Lady Pappaya, Tenvarikka variety of Jackfruit, Puttu variety of jackfruit etc. were among the many varieties. Sixty varieties of delicious food products from jackfruit was prepared and served to the visitors, by the students of the Hotel Management Department of Yuvakshetra College, following the etiquettes of International Standards.



YU FARM APP

A mobile application “YU FARM” was also launched on 06-07-2017, as part of the campaign and green protocol training. Dr. Mohammed Basheer inaugurated the program, which was meant for the students to have a control on the farming of crops.



Green Audit

The college has the tradition of assessing its performance by conducting Green Audits on a regular basis. Green Audits were conducted in the years 2020-2021. Through the joint efforts of teachers and students of Green Fan Nature Club and NSS Volunteers the primary data regarding the audit is collected. 54 students of different disciplines, guided by 5 teachers, participated in the training of various aspects of auditing. Through Green Audit Workshop (Hybrid Mode) students and teachers are trained to collect the primary data regarding all aspects of the green audit.



Our national educational authorities therefore insist that every student in our country should learn how damages to the environment occur, and how to avoid such situations, emphasizing more on possible remedial measures. This green education should start from schools and colleges, and the insistence on annual Green Audit of higher education institutions is to make the students and staff well informed of the extent of the ecological footprints that each one makes, as well as on which areas we should concentrate to make his or her environs greener than before.