





KJSIT - GREEN CLUB

(As per the guidelines by UNICEF and DTE)







Dr. Sandhya KadamFaculty Coordinator, Green Club, KJSIT

Contact: 8108213388

Email: sandhyakadam@somaiya.edu

Green Club Email: greenclub.tech@somaiya.edu







Certificate



This is to appreciate that Dr. Sandhya Devendra Kadam, Assistant Professor, K J SOMAIYA INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY, SION MUMBAI-22, Mumbai, Maharashtra has worked with Swachhta team of the campus and showcased the institutional success story of K I SOMAIYA INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY, SION MUMBAI-22 in our monthly Swachhta Action Plan Implementation Program of February 2022. The Swachhta team of the institution has completed the activity based program "Showcase! The Success of Sustainability". The program is organized by Mahatma Gandhi National Council of Rural Education, Hyderabad.

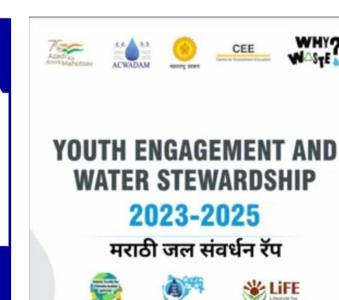
Date of Issue: 16/3/2022



B Sharath Chandra Naveen Kumar SAP 2021-22 Project, National Monitoring Officer MGNCRE MoE GoI mgncre.org

Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education Government of India

Certificate No.: MoE/SESREC/KS/45 Mail: sandhyakadam@somaiya.edu









2023-2025

मराठी जल संवर्धन रॅप







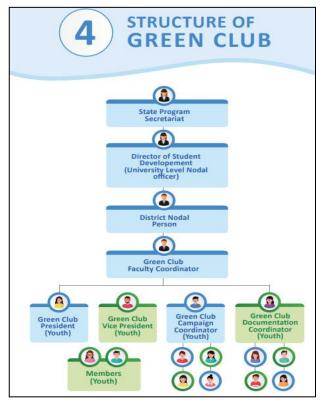


Appreciation by Ministry of Education Government of India

KJSIT- Green Club YEWS Initiative 2023-25







KJSIT - Green Club Structure



- Avoid wastage -Fix leakages, fix flow of taps, be more conscious
- Take shorter showers
- Turn off the water while brushing your teeth
- Turn off the water while shaving
- Run washing machine only in full capacity/ full loads
- Access to individual soak pit
- Access to community soak pit



- Plastic waste collection drive and awareness on Single-Use
 Plastic ban.
- Plastic Free College campus, village
- Zero Waste
 College Campus
 Make your
 Institution a
 'Zero Waste
 Institution'.
- Organic waste composting



- Analysis of Energy usage
- Awareness creation on efficient energy usage
- Share skilling and entrepreneurship opportunities in renewable energy sector.
- Organise discussion around means and ways to minimize emissions as a college/ institution and as individuals.



- Biodiversity register
- Tree census of College Campus, Village, Taluka
- Butterfly garden
- Adopt, plant, nurture a native tree.
- Promote tree plantation and biodiversity protection in ther respective localities

Campus water audit Campus waste management audit Campus energy usage assessment / audit

Biodiversity register of college campus and periodic updation

KJSIT - Green Club Activities





KJSIT - Green Club : Objectives

- To create environmental and cleanliness awareness among students and staff using various techniques.
- To educate students and staff for plantation of more number of trees including medicinal plants and maintaining the Institute campus green by using concept of Reduce, Reuse, Recycle and Recover...
- To use smart techniques for saving and efficiently using natural resources for maintaining the Campus Green.
- To participate and win as KJSIT with different awards and rankings.



KJSIT: Environment Policy



Environment Policy refers to the commitment of the organization towards environmental issues.

Environment issues addressed by Environment Policy are saving of electricity, air and water pollution, waste management, eco system management, protection and preservation of natural resources for future generations. It follows guidelines as given below:

Communication of environmental issues through various awareness programmes such as - Waste management, Cleanliness, Woman health, Yoga, Aerobics, Saving of natural resources etc.

Electronic Communication through email to create awareness of World Environment Day, World Tiger Day to address social issues.

Dedicated staff for cleaning, wastes collection and disposal.

Social dimension for quality of life and health.

Plantation drives at various places as well as in campus to maintain the green environment.

Segregation of waste and waste management to maintain the clean environment.

Implementation of Waste to Wealth project to produce manure from canteen and garden waste for a good quality fertilizer generation.

Purchase of green products and contribute towards maintaining the quality environment.

Recycling of E-waste by an authorized agency.

Use of natural renewable resource such as solar panels to generate electricity.

Implementation of automation and sensors to save electricity.

Encourage projects and initiatives on Afforestation, Landscape and Ecosystem restoration, renewable energy resources.

Inclusion of credit course as Environment Management in the curriculum.

Apply for the Awards such as Clean and Green Campus and Swachhata Ranking of Higher Educational Institutes, initiatives by AICTE and various bodies.





KJSIT - Green Club : Outcomes

- Students and Faculty and Staff members encourage and motivate others for plantation and maintenance of more number of trees and medicinal plants.
- Students and Faculty and Staff members receive awareness messages through mail so that they
 help themselves and others to make a difference in day to day life- A step towards Green Campus
 as a zero waste zone by saving and maintaining natural resources with the help of smart
 techniques.
- Students and Faculty and Staff members learn different ways to Reuse, Reduce, Recycle and Recover different kinds of waste materials.
- KJSIT has received appreciation and participation certificates from various Government and Non-Government Organizations/ NGOs.



KJSIT-Green Club YEWS





















JOIN THE YOUTH ENGAGEMENT AND WATER STEWARDSHIP (YEWS) PROGRAM!

YEWS is your chance to make a real difference!

Youth Engagement and Water Stewardship (YEWS) is a dynamic program designed for college students.

- · It focuses on water conservation through personal behavior change activities.
- . Utilize the Why Waste YEWS application to track and record your water conservation
- . Join YEWS Green Club!

Together, We Can Create a Sustainable Future!

Why Join?

- · Make a Real Impact: Contribute to significant environmental conservation efforts.
- · Enhance Your Skills: Gain knowledge and skills in sustainable practices.
- · Network with Like-minded Peers: Collaborate with fellow students who share your passion for the environment.
- . Enroll in our Free Online Course to build a strong foundation & earn certificates.



Download the Why Waste - YEWS App

Self-sign up tutorial



For more information, please contact:

Download the app and start your journey towards water conservation!









RESOURCES FOR YOUTH ENGAGEMENT AND

YEWS manuals

WATER STEWARDSHIP (YEWS) PROGRAM!

Manual for Green Club Faculty Coordinator (GCFC) https://tinyurl.com/YEWS-GCFC-Manual



YEWS Green Club Manual https://tinyurl.com/YEWS-GreenClub-Manual



Short films- Water Conservation action challenges













Online self-paced courses for yout



Posters - Water Conservation Action Challenge















Self Paced Courses

Register at MYCA Online (mahayouthnet.in) to complete the online courses.

The courses are -

- 1. Living with Climate Change and Water Management
- 2. Waste Management and Climate Action
- 3. Energy Management and Climate Action
- 4. Bio-Cultural Diversity Conservation and Climate Action

You will receive 04 E-certificates after completion of the courses.

Please mail the certificates at greenclub.tech@somaiya.edu

Green Enthusiast & Green Champion Certificate

Eligibility: 1. Completion of self Paced Courses.

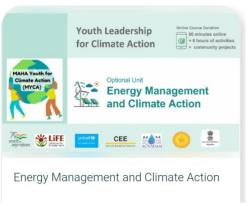
- 2. Installation of Why Waste App.
- 3. Participating Green Club activities.





KJSIT - Green Club: YEWS Initiative 2023-25









Why 'Waste App'?



Details mailed by Principal Sir. Through YEWS (Youth Engagement and Water Stewardship) program, KJSIT - Green Cub expects every student and teacher to register and install Why Waste? App. You are already invited as registered user of Why Waste App through your Somaiya Email ID.

The steps to register and Install Why Waste App are as follows:

- 1. Select Why Waste (YEWS) App from Play Store
- 2. Select Signup Option as Through GCFC (Green Club Faculty Coordinator)
- 3. Fill in the details given to register on Why Waste App.
- 4. Login with Somaiya Email id.
- 5. Password- abcd1234
- 6. Click on Install, Why Waste App will get installed.
- 7. After Installation, open Why Waste App and take a Quiz to know your water footprint.
- 8. Everyday take a challenge to save water through Why Waste App. Daily Challenges are actions taken. Challenges assigned are Easy Action, Medium Action and Hard Action.
- 9. Click on Daily Challenge to select Easy/ Medium/ Hard Challenges and perform it for the day.
- 10. Updating daily challenge will save water.
- 11. Water saving by KJSIT through Why Waste App will be recorded as Total Water Saving by the Institute.





Green Club Induction & Orientation 2024-25







Green Club Activities: 2024-25













Green Club Certification for Youth Leadership for Climate Action











BEST PERFORMANCE CERTIFICATE

This is to certify that Mr./Ms. Ansari Saima

has successfully contributed as Green club Co-ordinator from

K.J Somaiya Institute of Technology

College during the year 2023-24

Date: 15/08/2024

Balaji Vharkat

Balaji Vharkat (Program Officer, UNICEF Maharashtra) Ladar

Dr. Sandhya Kadam Green Club Faculty Coordinator K.J Somaiya Institute of Technology Sinh

Dr. Vivek Sunnapwar
Principal
K.J Somaiya Institute of Technology

महा पुवा जल संवर्धक





CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms. Dr Sandhya Kadam

has successfully participated as a 'Green Enthusiast' from

K.J Somaiya Institute of Technology

. College during the year 2023-24

Date: 15/08/2024

Balaji Vharkat

Balaji Vharkat (Program Officer, UNICEF Maharashtra) Ladar

Dr. Sandhya Kadam Green Club Faculty Coordinator K.J Somaiya Institute of Technology 321

Dr. Vivek Sunnapwar
Principal
K.J Somaiya Institute of Technology

Best Performer Certificate

Green Club Enthusiast Certification





Green Club Review: Master Trainer & YEWS District Coordinator









Green Club Plans



Short Term Future Plans:

- Competitions consist of essays, quizzes, and drawings, paintings, Slogan etc. related to environmental issues can be conducted
- Poster presentations on environmental issues can be conducted
- Waste Segregation at multiple levels can be done through management system.
- Awareness drives on environmental issues can be conducted
- Plantation Drives can be conducted to motivate students and staff to plant more number of trees and maintain clean and green campus.

Long Term Future Plans:

- Green Institute Campus with Ranking.
- Zero waste Institute zone.
- To conduct more number of plantation drives to increase green cover.
- To participate in various Competitions and win Awards for KJSIT as Clean, Green and Smart Institute.