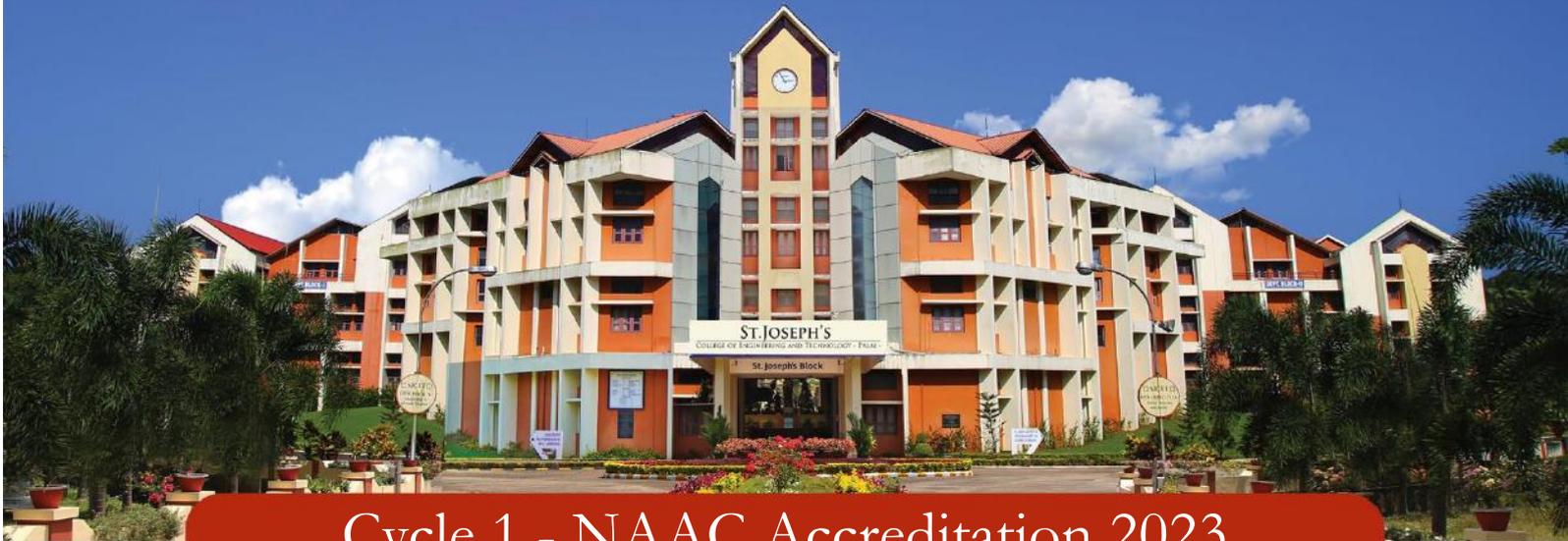




ST. JOSEPH'S

COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

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Cycle 1 - NAAC Accreditation 2023

Criterion – 7.1.2

Circulars and Report of Activities

Submitted to:



National Assessment and Accreditation Council

Criterion – 7.1.2

CONTENTS

- **Report of Activities**
- **Circulars**



REPORT OF ACTIVITIES

TREET- One Tree Plant Challenge and Webinar

Online Event, April 22, 25, 26 and 28, 2020: Lockdown stuck us inside home, whereas opened the door for nature to restore back. As a part of World Earth Day, to make this lockdown useful and memorable 'Treet'-A One Tree Plant Challenge, online challenge was initiated in co-ordination with other student initiatives. This helps us to support 'break the chain' campaign to fend off Corona spread and build a chain for Nature. On 25th April 2020, as a part of this challenge a Webinar on 'Ecological Deterioration' was organized. Resource person, Dr. Bindhu B.K, Kottayam district coordinator of BCI (Birds Club International) shared her thoughts, ideas and experiences on the topic which was very meaningful and encouraging for taking up the challenge. Volunteers are also rewarded for the both.





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Vegetable Garden Creation

October 2, 3 2019: NSS volunteers of the unit along with POs and VSs cleaned the specified area both in the premises of the college and the area outside the college as a part of Swachh Bharat. This was done to create an organic vegetable garden thereby providing pesticide free vegetables.



Environmental Day Quiz Competition

Online competition, June 5, 2020: World Environment Day is observed on June 5th every year to spread awareness for the protection of the environment and the planet. So as a part of it, a quiz competition was organized on this day. The quiz contained various topics related to environment and helped the students to analyze their knowledge regarding the environment. We had a very active participation for the same and E Certificates were given to the winners as well as to all the participants.





Plant a Tree

Volunteers Home, January 5, 2021: The true meaning of life is to plant trees, under whose shade you do not expect to sit. Our volunteers actively participated in plant a tree program by planting trees in campus and hostels.



World Earth Day

Volunteers Home April 22, 2021: Lockdown stuck us inside home, whereas opened the door for nature to restore back. As part of World Earth day, volunteers actively planted a tree in their locality. To make this lockdown useful and memorable, all the volunteers equally spent more time with the surroundings and Mother Earth.



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Environment Day Celebrations

Volunteer's Home, 5 June 2021: On World Environment Day, a waste recycling program was done by our volunteers in their locality in order to protect their environment. Non-Biodegradable wastes like plastic bottles, rubber tyres etc, were efficiently converted into decoratives and daily use objects.





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5 June 2023

World Environment Day was celebrated in our campus suitably in 2023. Planting of saplings were carried out and initiatives to make our our campus a zero waste campus was started.





SUMMARY REPORT OF ACTIVITIES

The college has taken following measures to make the campus ecofriendly.

- I. We have facilities for alternate source of energy and energy conservation measures.
 1. Solar Energy (Total 210 kW capacity)
 - Roof Top 10kW Solar Power Plant
 - Roof Top 100 kW Solar Power Plant
 - Ground mount 100kW Solar Power plant
 2. Biogas Plant
 - Plant 1- St. Alphonsa Hostel
 - Plant 2- St. Thomas Hostel
 3. Wheeling to the Grid
 4. Use Energy saver ceiling fans
 5. E-Waste generated in the campus is being disposed properly
 6. All the equipments in the labs are serviced periodically to reduce excessive consumption of power.
- II. Management of various type of waste
 - Degradable waste**
 1. Biogas Plant
 - Plant 1- St. Alphonsa Hostel
 - Plant 2- St. Thomas Hostel
 2. Waste Water Treatment Plant
 3. Vermi Compost Unit
 - Non-Degradable waste**
 1. Use of Waste Paper Bins
 2. Cellar for storing E-waste
 3. Incinerator



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III. Rainwater harvesting facilities in the campus for water conservation

1. Rainwater Storage Tanks

- Tank in St. Augustine's Hostel with a capacity of 1,71,000 liters
- Tank in Newton Block with a capacity of 39,000 liters

2. Ground Water Recharging Pond

- Located near St. Mary's Hostel with a capacity of 55,13,000 liters

3. Ground Water Recharging Well

- Located near Sewage Treatment Plant with a capacity of 2,45,000 liters

4. Bore Well Recharging

- Located near St. Alphonsa Hostel with a capacity of 24,00,000 liters



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Administered by Directorate of Technical Education, Palai, Kerala. Approved by AICTE, Coimbatore, KJ Somaiya Institute of Engineering and Information Technology, Mumbai. ISO 9001:2015 certified college.

CIRCULAR

Date: 01/10/2020

BAN ON PLASTIC IN SJCET CAMPUS

The plastic waste has emerged as one of the biggest environmental concerns, adversely impacting the soil, water, health and well-being of citizens at large. Government has decided to take plastic ban as a national level campaign to address the environmental hazards being and bring attitudinal changes that shun use of plastics. The educational institutions have the unique spread and influence to educate the students and households on the need for avoiding usage of plastics.

SJCET is determined to make to make campus plastic free by the following steps:

- Ban use of single-use plastics in canteens and hostels.
- Mandate all students to avoid bringing non-bio-degradable plastic items to the institution.
- Encourage their students to sensitize their respective households about harmful effects of plastics and make their households 'plastic free'.

NOTE: We already installed necessary alternative facilities like water units to avoid the use of plastic water bottles, and encourage use of alternative solutions like bio-degradable plastic items and other goods on campuses.


PRINCIPAL

Copy to :

1. Vice Chairman
2. Bursar
3. Lab Manager
4. Vice Principal
5. HoD's
6. File



CIRCULAR

Date: 01/08/2019

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SJCET
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CIRCULAR

Date: 01/08/2018

BAN ON PLASTIC IN SJCET CAMPUS

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CIRCULAR

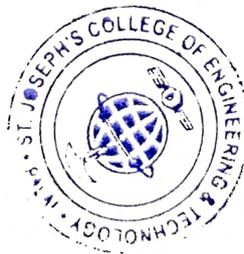
Date: 16/11/2022

PLASTIC FREE CAMPUS

It is being noticed that the use of plastic materials are increasing day by day which is a great threat for our community. With the goal to make our campus plastic free, use of the following single use plastic materials are banned in the college premises with effect from today.

1. Plastic sheet or cling film used for food wrapping
2. Plastic plates, tea cups
3. Plastic coated paper cups
4. Plastic carry bags
5. Plastic water bottles

All are requested to kindly cooperate and bring these instructions in to practice.




PRINCIPAL

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1. Vice Chairman
2. Bursar
3. Lab Manager
4. Vice Principal
5. HOD's
6. Staff-in-charge
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CIRCULAR

Date: 11/10/2022

**TREE PLANTING, NON-CUTTING OF TREES & PRESERVATION OF
GREENERY IN CAMPUS**

Our college has decided to conserve natural resources by tree planting, non-cutting of trees and preservation of greenery in the campus. The institute is already surrounded by trees and plants, which helps to keep the air clean and healthy for the inmates. All are encouraged and motivated to preserve the herbal garden in the campus.

Kindly join your hands to make this a great success.


PRINCIPAL

Copy to:

1. Vice Chairman
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CIRCULAR

Date: 16/11/2022

PAPERFREE OFFICE AND RECYCLE OF ONE SIDE USED PAPERS

We are going paperless! A paperless office is a workplace that has minimal paper based processes and relies on digitalized documents instead. We are pleased to inform you that starting next week, our office will minimize sending out paper invoices, receipts, reports or letters. Most of the correspondences will now be distributed via email / WhatsApp.

Also, as part of reusing one side used papers, they will be used as message pads and students can make use of them for their rough works.


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CIRCULAR

Date: 28/10/2022

CONSERVATION OF WATER

As part of promoting awareness among the students and staff about conservation of water, all are advised to reduce the use of available water in the college and follow these instructions.

1. While washing hands, don't let the tap water run
2. Close the taps properly after use
3. Don't use drinking water for other purposes

All are requested to cooperate and join hands to make this a great success.


PRINCIPAL

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CIRCULAR

Date: 2/11/2022

DISPOSAL OF WASTE

Our campus is declared as a clean and green campus. Henceforth staff and students are directed to dispose the wastes in respective dustbins.

All should strictly adhere to this and cooperate to have clean and green campus.


PRINCIPAL

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CIRCULAR

Date: 16/11/2022

ENERGY CONSERVATION

The college has undertaken required measures for energy conservation. Hence the following measures are to be adopted for minimizing the consumption and optimal usage of the electricity.

1. Keep the computers in SLEEP mode when not in use during office hours and TURN OFF the computers and all the gadgets before leaving the office / Lab / classroom / facility.
2. Plug off all the appliances before closing the office/Lab/classroom/facility.
3. TURN OFF lights and fans when not required.
4. Arrange dusting of light fittings regularly which can absorb up to 50% of the light.
5. In case of using Air Conditioners, make the setting at 25 Deg C and mostly keep the doors closed.

The cooperation of all the members are requested for successful minimization of wastage and to conserve energy.




PRINCIPAL

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