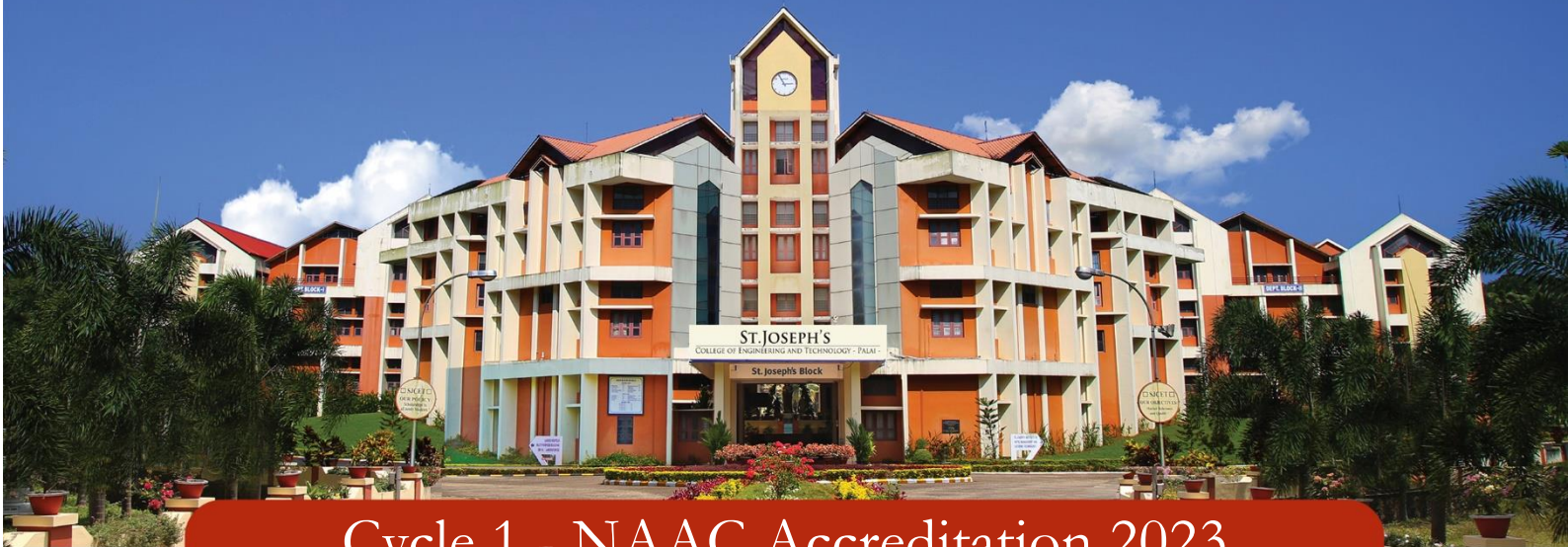




# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

Choondacherry P.O., Palai, Kottayam Pin 686579, Kerala, India  
Phone: +91 4822-239700, 239301, 239302  
Email: info@sjcetpalai.ac.in • Website: www.sjcetpalai.ac.in



Cycle 1 - NAAC Accreditation 2023

Criterion – 7.1.2

## 3. Water Conservation

*Submitted to:*



**National Assessment and Accreditation Council**



# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

## Table of Contents

Sl.No.	Topic	Page No.
1.	<b>Rain Water Harvesting Facilities in the Campus</b>	1
2.	<b>Rainwater Harvesting Tank</b>	2
3.	<b>Ground Water Recharging Well</b>	3
4.	<b>Borewell Recharging</b>	4
5.	<b>Waste Water Treatment Plant</b>	4



### 3. WATER CONSERVATION

#### Rain Water Harvesting Facilities in the Campus

Sl. No.	Facility	Location	Capacity in litres
1	Rainwater Storage Tanks	St. Augustine's Hostel	1,71,000
		Newton Block	39,000
2	Ground Water Recharging Pond	St. Mary's Hostel	55,13,000
3	Ground Water Recharging Well	Near Sewage Treatment Plant	2,45,000
4	Bore well Recharging	St. Alphonsa Hostel	24,00,000
<b>TOTAL CAPACITY IN LITRES</b>			<b>83,68,000</b>



# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

## 1. Rainwater Harvesting Tank (Near St. Augustine's Hostel and Newton Block)

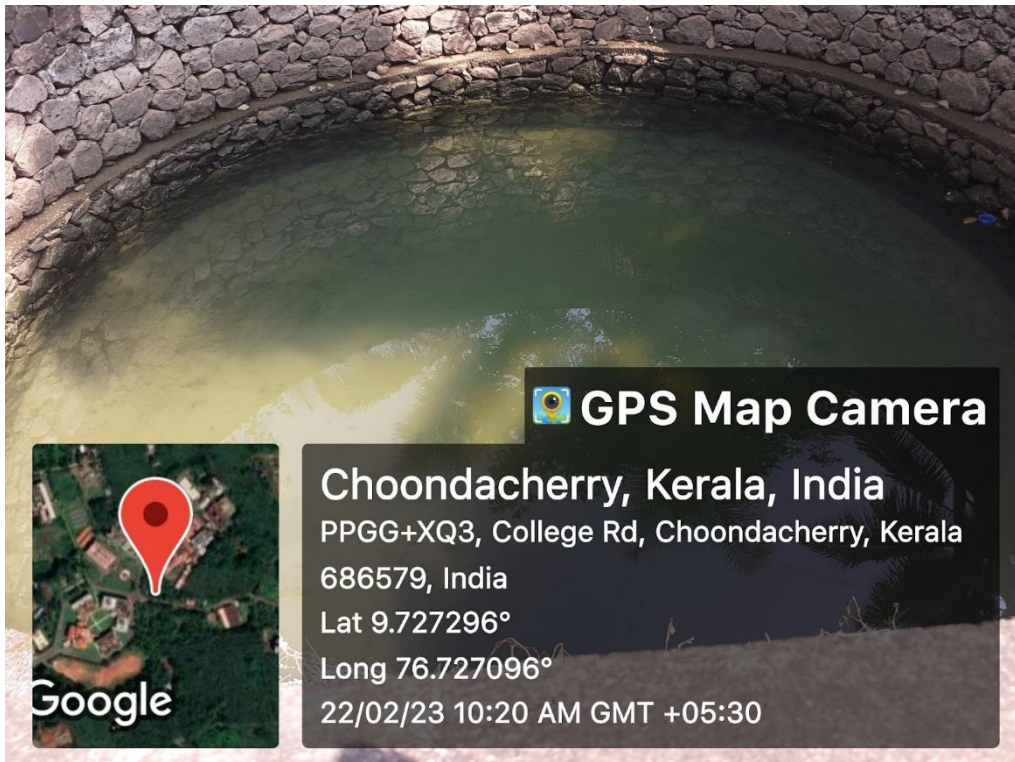




# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

## 2. Ground Water Recharging Well (Near Sewage Treatment Plant )

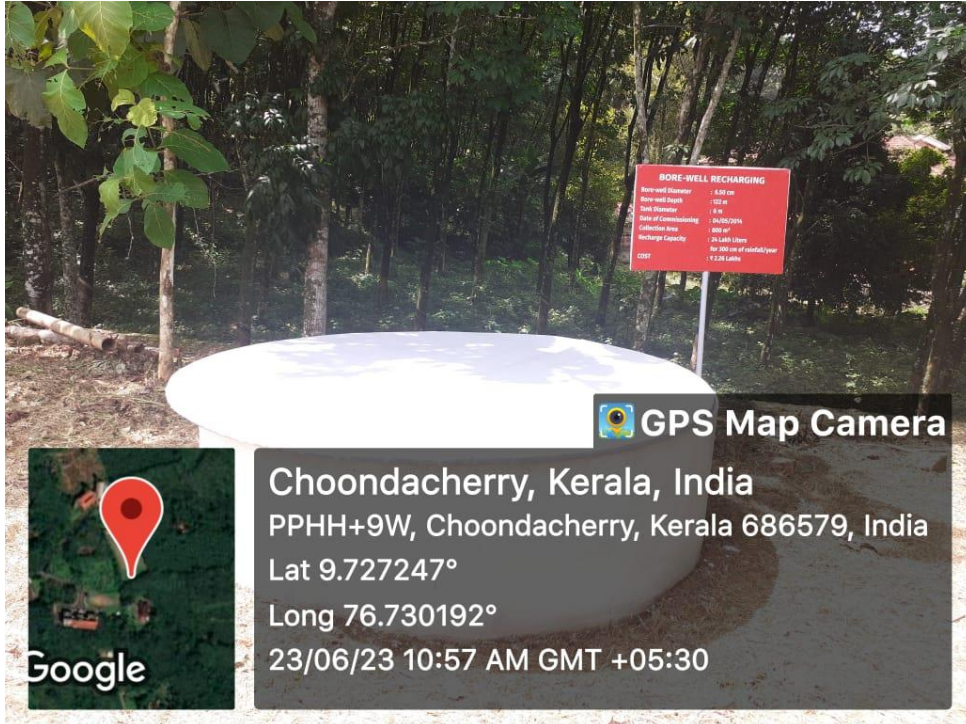




# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

### 3. Borewell Recharging (Near St. Alphonsa Hostel)



### 4. Waste Water Treatment Plant (Near Mother Theresa Block)





# ST. JOSEPH'S

COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -

