



UNNAT BHARAT ABHIYAN

R.M.K. ENGINEERING COLLEGE

JAL SHAKTI CAMPUS

UBA Coordinator's Name: Dr.S.D. Uma Mageswari

Email: higher.edu@rmkec.ac.in

Phone Number: 044 6790 6790 / 9840720454

WATER MANAGEMENT ACTIVITIES UNDERTAKEN AT THE CAMPUS JAL SHAKTHI CAMPUS

1	Number of activities undertaken for water conservation in the campus	8
2	Steps taken towards efficiency in water utilization in the campus	<ol style="list-style-type: none">1. Fitting of automatic taps in wash rooms (Sensor based)2. Shower caps for the taps used for washing vessels (lessen the water wastage while washing vessels)3. Sewage water treatment plant – 10 lakh litres of water / day4. Recycled water for gardening and washing vehicles5. Water sprinklers for gardening6. Rain water harvesting – 25000 litres capacity7. Checkdam of 2,00,00,000 litres capacity is constructed8. Save water banners across the campus
3	Number of students / faculties who participated in the activities	22 / 6
4	Number of awareness camps organized in the campus	3
7	Any innovative method of water conservation devised by the institute	<u>V-TANK</u> The tank consists of an open well motor which pumps the water through the pipe and purified



		<p>with the help of the purifier. We also use Bio-Adsorbents to purify the water. The pipe we use is highly stable and durable. It is also free from breakage. V-tank can be used at villages. The ground water present with 8heavy metals can be removed by this process. It is a cost efficient process and using sand filtration makes the process more efficient. Help the "V-Tank (Village Tank)" - The tank consists of several layers of filters to purify the water which is contained in an overhead tank.rural people to drink pure water.</p> <p>Video link: https://youtu.be/gKVsnDp0-Qk</p>
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