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# Ensure availability and sustainable management of water and sanitation for all

## THE - Impact Rankings 2025

#### 6.5.1 Water Management Educational Opportunities

In our B.Tech & M.Tech curriculum, we offered university elective courses. Students are enrolled in NPTEL courses and equivalent credits are transferred to the students.

#### **Courses Offered:**

CLEAN WATER AND SANITATION

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S.No	Course Code	Course Name	
1	CHY18R4032	Environmental Chemistry	
2	CHY17R103	Environmental Science	
3	HOR18R163	Weed and Water Management in Horticultural Crops	
4	HOR18R261	Soil, Water and plant Analysis	
5	AGE18R260	Watershed Hydrology	
6	AGE18R362	Groundwater, Wells and Pumps	
7	AGE18R355	Soil and Water Conservation Engineering	
8	AGE18R262	Sprinkler and Micro Irrigation Systems	
9	AGE18R356	Watershed Planning and Management	
10	AGE18R361	Water Harvesting and Soil Conservation Structures	
11	AGE18R261	Irrigation Engineering	
12	214BIT1106	Biological WasteWater Treatment	
13	222BIT5105	Industrial Wastewater Treatment and Management	

## Water related course with NPTEL :

### The following list of NPTEL courses offered and credit transferred

S.No	Name of the Course	No.of Students applied credit transfer
1	Rural Water Resources Management	37
2	Environment And Development	506
3	Wastewater Treatment And Recycling	107
4	Water and wastewater treatment	13
5	Water Quality Management Practices	29
6	Groundwater hydrology and management	2

#### **Guest lecture/ Slogan competition**

The Department of Civil Engineering, KARE has conducted awareness on water conservation through awareness programme to identify water wasting habits that need to change through students self evaluation on 12.04.2022.



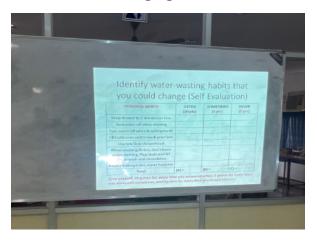


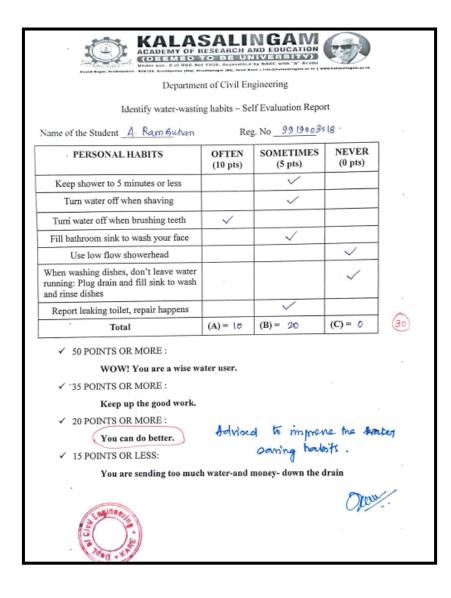




Students Activities on promoting conscious Water usage on campus

Guest Lecture on "Recharging Ground Water Resources





The Department of Civil Engineering, KARE has conducted a training programme to calculate the water footprints on their daily usage through a water footprint tool in Civil smart class. In this training the III year Civil and IV Civil students were attended.