

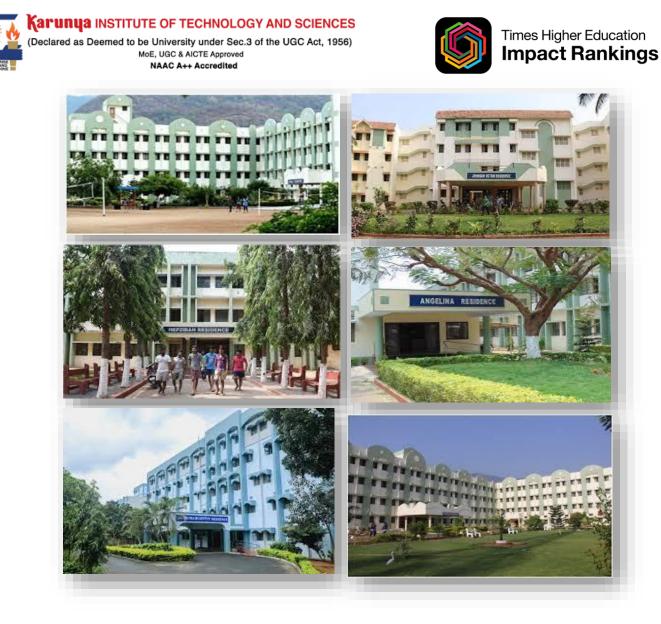




6.3.3 Free Drinking Water Provision

KITS is committed to provide safe, accessible, and sustainable drinking water for the health and wellbeing of students, faculty, and staff. The campus comprises of 17 departments, accommodating a total of 7625 students and 661 faculty and staff members. It's a fully residential campus with 15 hostels for both girls and boys, along with 17 apartment complexes (quarters) that house approximately 500 faculty and staff. Additionally, the School of Agriculture and Biosciences utilizes a vast expanse of 329 acres of agricultural land for their academic pursuits, research endeavours, and community development initiatives.

- ➤ Water Sources: KITS has provided 86 water purifiers/ dispensers/coolers in all floors in the academic blocks and hostels. Two RO plants have been installed for cooking and drinking.
- Water Quality Testing: Testing of the water quality is done to ensure that drinking water quality standards are met for safe drinking.
- Maintenance and Cleaning: KITS ensures that all drinking water sources are well-maintained and regularly cleaned to prevent the growth of bacteria and mold.



A. Water Purifiers for Drinking in the University Campus:

For drinking purposes, purified water is supplied through water purifiers & RO Plant for which Annual Maintenance Contract (AMC) has been made with an authorized vendor for regular servicing. TDS value and filters are checked on a routine basis to monitor the quality of water as per the IS_10500 and revised module IS 10500:2012 - Drinking Water Quality Monitoring Protocol and for regular maintenance of the plant.

In KITS, 86 water purifiers have been placed in all the departments (as given in Table below) for drinking purpose by faculty, staff, and students at the University.



Water Purifiers/ Dispenser / Cooler – For Drinking

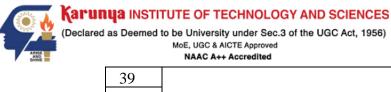


R.O Treated Water – For drinking and cooking





S.No	Location	Floor	Qty
1	Science and Humanities Block	Ground Floor	3
2	Electrical and Electronics Engineering	Ground Floor	2
3		First Floor	2
4		Second Floor	2
5		Third Floor	2
6	Science and Humanities Block	First Floor	3
7	Science and Humanities Block	Second Floor	3
8	Science and Humanities Block	Third Floor	3
9	Karunya Media Centre	Ground Floor	3
10	Karunya Media Centre	Second Floor	1
11	Department of Aerospace Engineering	Ground Floor	1
12		First Floor	1
13		Second Floor	1
14	Department of Aerospace Engineering (Lab)	Ground Floor	2
15	Registrar's Office	Ground Floor	1
16	Admission Office	Ground Floor	1
17	Student Affairs Office	Ground Floor	1
18	Vice Chancellor's Office	First Floor	1
19	Controller of Examinations Office	First Floor	1
20	Trustee Office	Second Floor	1
21	Department of Management	Second Floor	1
22	Department of Mechanical Engineering	Ground Floor	1
23	Department of Mechanical Engineering	First Floor	1
24	Department of Mechanical Engineering	Second Floor	1
25	Mechanical Lab	Ground Floor	1
26	Mechanical Workshop	Ground Floor	3
27	Computer Technology Centre - II	Ground Floor	1
28	1 00	First Floor	1
29		Second Floor	1
30	Elshaadi Auditorium	Ground Floor	4
31	Elohim Auditorium	Ground Floor	2
32	Emmanuel Auditorium	Ground Floor	4
33	Food Court	Ground Floor	3
34	Computer Science and Technology	Ground Floor	1
35		First Floor	1
36		Second Floor	1
37		Third Floor	1
38	Department of Civil Engineering	Ground Floor	1





39		First Floor	1
40		Second Floor	1
41	Computer Technology Centre - I	Ground Floor	1
42		Third Floor	1
43		Fourth Floor	1
44	Library	Ground Floor	1
45		Ground Floor	2
46	Department of Electronics and Communication Engineering	First Floor	2
47		Second Floor	2
48		Third Floor	2
49	Biotechnology Block	Ground Floor	2
50		First Floor	2
51		Second Floor	2
52		Third Floor	2
Total			86

B. R.O Treated Water for Drinking and Cooking

- The RO Plant with a capacity of 2000 LPH (Litres per Hour) has been installed in the Mess. In order to conserve drinking water, the cooking activities in the mess are carried out using RO treated groundwater, which amounts to 1400 KL/year or 1212 m³ / year.
- Similarly, Sinai/Tabor Staff Quarters has a 500 LPH (Litres per Hour) RO Plant. The treated water from this RO Plant is exclusively used for drinking purposes, amounting to 473000 L/year or 473 m³/ year.



SABS Dean Office Corridor



SABS Dean Office Corridor



Department of Nano Technology



Department of Food Processing



Department of ECE block



Department of S&H block



Department of ECE block



Department of PRGR hostel



Department of Chemistry



Department of Ladies dining



Department of SBR hostel



Men's dining



Ladies Hostel



DGS auditorium