



VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY (Autonomous)
(Approved by AICTE & Affiliated to JNTU-GV, Vizianagaram) Estd - 2002
Accredited by NAAC with 'A' Grade (CGPA of 3.41/ 4.00)
Beside VSEZ, Duvvada, Visakhapatnam-530049, A.P
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CERTIFICATE

UV-RO Water plant is available within the campus of Vignan's Institute of Information Technology, Visakhapatnam for constant "potable water supply" of safe and pure drinking water

- Purified water is supplied in campus
- Treatment: UV – RO treated oxidized

The drinking water needs of all students, teachers, support staff, and visitors are met by the Reverse Osmosis Plant placed in the students' amenities centre. Raw water with an average Total Dissolved Solids [TDS] of treated to lower the TDS content to less than, which is the universally accepted TDS upper limit. This is accomplished in three stages: pretreatment, transit of the water through six parallel RO membrane filters, and post treatment. The plant's maximum capacity is 1000 LPH. Potable water capacity. This water is pure and hygienic, making it ideal for human consumption. The plant's waste water is used for washing and gardening. This plant not only ensures the safe supply of drinking water, but it also eliminates the otherwise prohibitive cost of purchasing drinking water for the campus's vast human resources. Now that we have our own RO water, we can be more generous with it at the institution. The water purification system is on the roof spaced apart from the electrical substation and drainage systems. All floors, administrative offices, canteens, and hostels receive pure drinking water on a daily basis.

PID NO: 1-2511162

Application number: 1-43661321457

JYOTHULA
SUDHAKAR

Digitally signed by
JYOTHULA
SUDHAKAR
Date: 2024.03.21
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Principal