



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

NAAC SSR ADDITIONAL DATA FOR CRITERION-VII

CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES:

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 500 words)

Relevant documents like agreements/MoUs with Government and other approved agencies:

The Institute has Installed a 350 KLD Sewage Treatment Plant (STP) based on MBBR technology. The Phase 1 (175KLD) is operational from 01/11/2017. The entire sewage water from the institute is treated in the STP based on MBBR technology and is further ozonized. The recycled water is used for watering trees, plants, lawns, nursery plantation and for flushing in the toilets in buildings.

This is self financed project by the Institute under mission GO GREEN

 KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE (An Autonomous Institute Under Kakatiya University) WARANGAL- 506015, TELANGANA STATE, INDIA काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५ MISSION 'GO GREEN' 350KLD SEWAGE TREATMENT PLANT					
S.No.	Year	Installed Capacity in kLD	Capacity of Plant in operation kLD	Treated water in kLD	Re- use of treated water in kLD
1.	2017	350	175.00	Trial Run	Trial Run
2.	2018	350	175.00	18,290.00	16,461.00
3.	2019	350	175.00	18,930.00	17,037.00
4.	2020	350	175.00	16,810.00	15,129.00
5.	2021	350	175.00	9,050.00	8,145.00
			Total	63,080.00	56,772.00

C. Venkatesh
Coordinator, IQAC



[Signature]
PRINCIPAL

Principal
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Opp: Yerragattugutta, Vill: Bheemaram,
Hanamkonda, Warangal-506015. (TS)