

RAIPUR INSTITUTE OF TECHNOLOGY

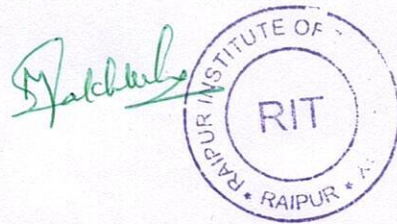
(Under the aegis of Mahanadi Education Society)
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bilai

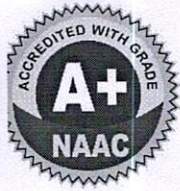


7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

INDEX SHEET

S.NO	KEY INDICATOR	PAGE NO
1	Certificate of Head of Institution	
2	Waste Management Policy	
3	Solid waste management	
4	Liquid waste management	
5	E-waste management	





RAIPUR INSTITUTE OF TECHNOLOGY

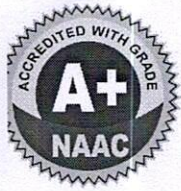
(Under the aegis of Mahanadi Education Society)

Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



Certificate of Head of Institution





RAIPUR INSTITUTE OF TECHNOLOGY

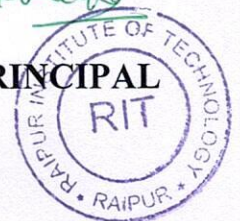
(Under the aegis of Mahanadi Education Society)
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



09-09-2024

To Whom So Ever It May Concern

This is to confirm that the Institution has facilities for managing various degradable and non-degradable wastes like solid waste management, liquid waste management, e-waste management and waste recycling system.


PRINCIPAL




RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



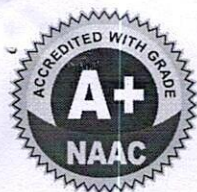
7.1.3: The facilities in the Institutional are available for the management of Degradable and Non-Degradable waste

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Preamble:

The very good location of Raipur Institute of Technology, Raipur (CG) inspires all to remain eco-friendly. Devoid of city environment, the staff and students enjoy the ambience intimately in the college campus. The campus is green and eco-friendly. Plant saplings have been planted in and around the campus to maintain its green landscape. The institute always inculcates the green practices with awareness on the importance of tree to maintain green landscape. Organic Garden is maintained in the college campus. Besides that, the institute puts in conscious efforts to enhance and nurture the eco-friendly environment in the campus. All possibilities of enriching environment are constantly explored and implemented in planned way. About energy utilization and its conservation, continuous awareness is being maintained by all in the campus to reduce the consumption of electricity. The solar panels are installed over the roof to compensate power requirements of the college. Our campus is strictly tobacco free. Waste management is very important to maintain an eco-friendly campus. At this institute, activities pertaining to keep the environment green and pollution free are encouraged and best efforts are applied to manage the wastes. The waste management plans are as follows:





RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

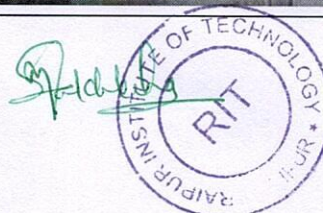
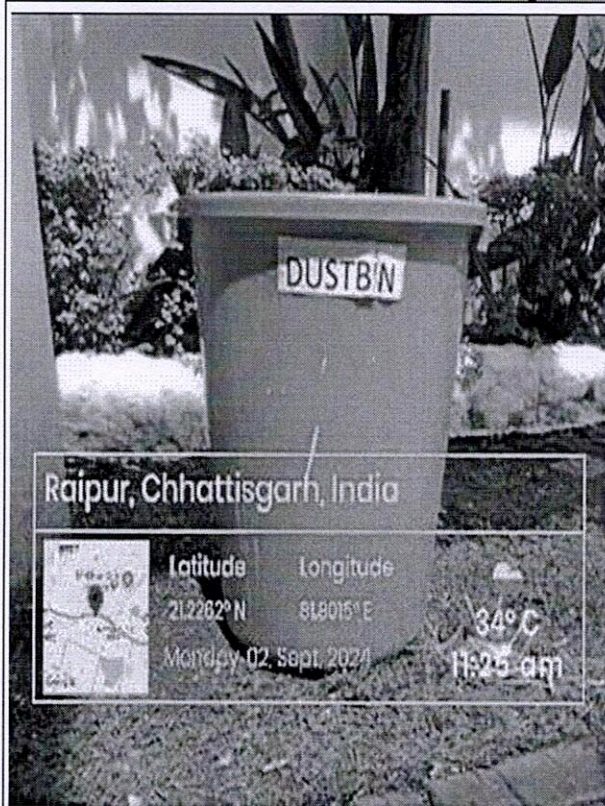
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai

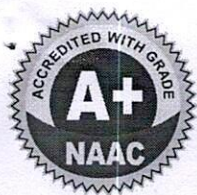


Solid Waste Management

Based on green initiative, our college follows a strong waste management system and strives hard to make the campus pollution free and green. Dedicated staffs are involved in maintaining the college campus and hostels clean and tidy. Biodegradable wastes are collected and organically treated. Our college administrative process is strongly supported with paperless run system. Usage of papers is very minimum and generally not wasted. Wherever possible, the communications are sent through email or WhatsApp so that paper usage is avoided at large. Our endeavour is to improve our academic system on maintaining the documents in soft copies. Non-biodegradable wastes such as metals and other scraps are comparatively less in our campus. Wooden wastes are effectively re-used by the in-house carpenter. Our approach is to make it a plastic free campus. The usage of plastics in the campus is generally less. In particular, in cafeteria and hostel mess, the use of plastics is normally avoided and everybody is encouraged to follow the same under the continuous effort through NSS program on making the campus, a plastic free zone. We strive to make our college as a 100% plastic free campus in the near future following Swacch Bharat initiatives of the Government.

Compost & Biogas Feed





RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

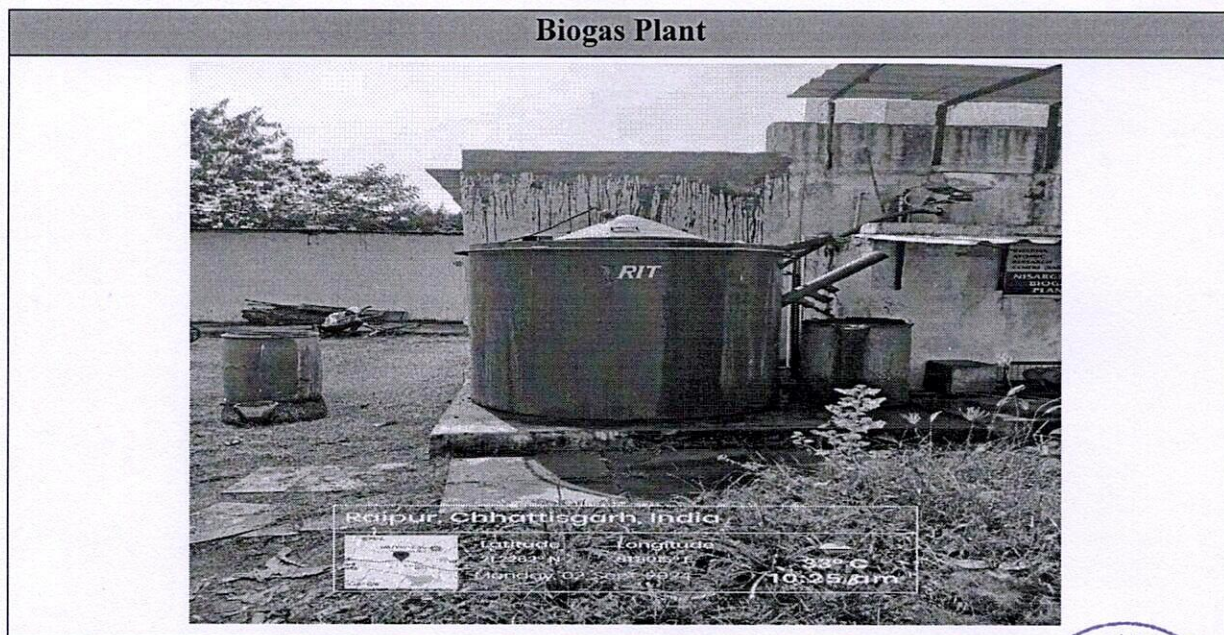
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai

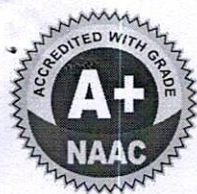


Dustbin



Biogas Plant





RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

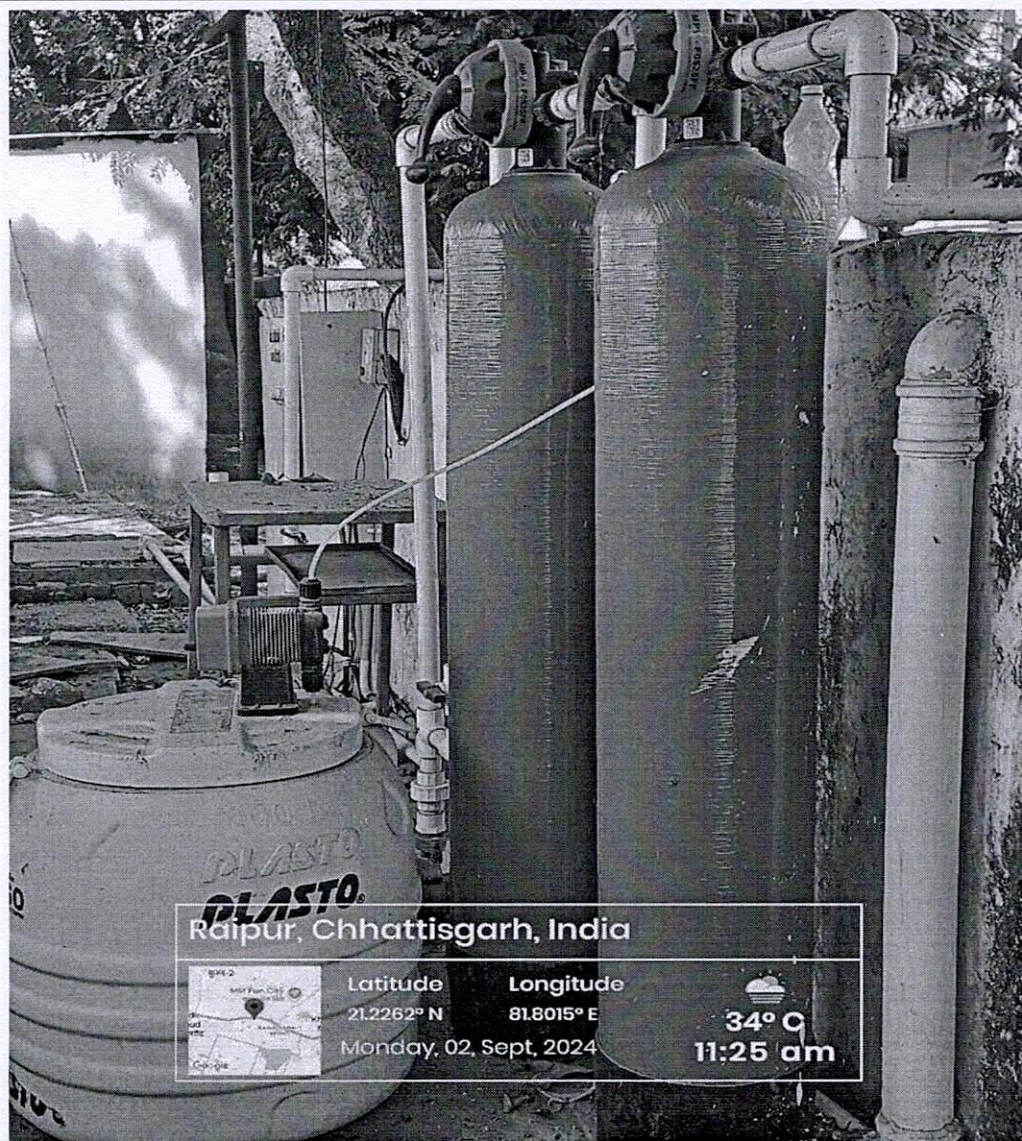
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



Liquid Waste Management

The institute has a strong inclination towards the water conservation and prevention of water wastage in the campus. The College is in process to contemplate installing the water usages in optimum mode to minimize the waste water generation.

Sewage Treatment Plant



Raipur, Chhattisgarh, India



Latitude

21.2262° N

Longitude

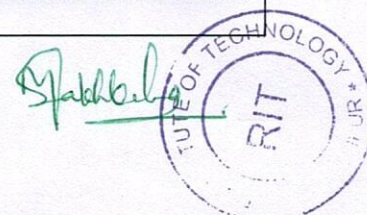
81.8015° E

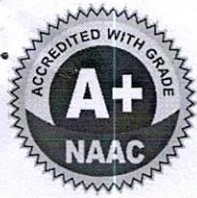
Monday, 02, Sept, 2024



34° C

11:25 am





RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



E-Waste Management

Generation of e-wastes in our college is still less. The computers, printers, laboratory equipment etc. are periodically serviced and maintained properly. They are dumped only when they are broken completely which is very less in our campus. Once sufficient quantities of e-wastes are collected, it will be stored securely till further necessary instruction.

