



# SIDDHARTHA

College Code -TP

## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Accredited by NBA, Approved by AICTE & Affiliated to JNTU)  
Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist – 501 506, Telangana, INDIA.  
Ph: 08414-222299, 222599, Fax: 08414-222399  
E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



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

**Geo-tagged Photographs of the Facilities**

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**PRINCIPAL**  
**SIDDHARTHA**  
Institute of Engineering & Technology,  
Vinobha Nagar(V), Ibrahimpatnam(M),  
Ranga Reddy District-501 506.





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**7.1.3: Describe the facilities in the institution for the management of the following types of degradable and non- degradable waste**

### 1. Solid waste management



Separation of wet and dry waste



Disposal of solid waste



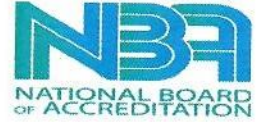


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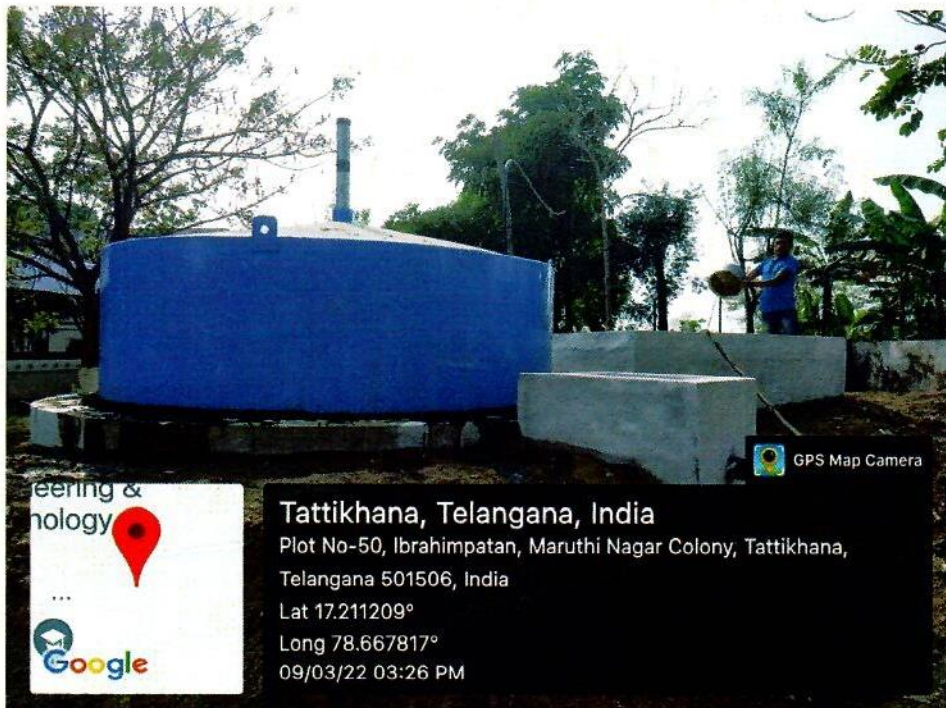
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Collection of wet and dry waste separately by municipality vehicle.



Converting food waste from campus hostel mess to biogas plant.

*[Signature]*  
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### 2. Liquid waste management



RO Water plant in Girls hostel



RO Water plant in Boys hostel





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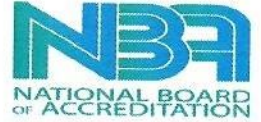
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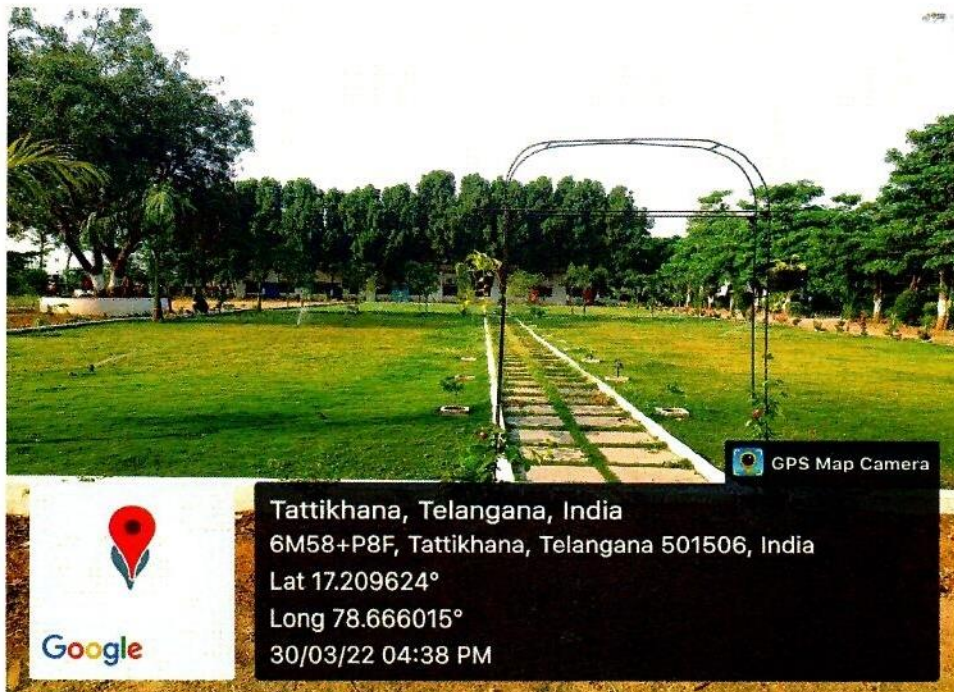
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Tattikhana, Telangana, India  
6M58+P8F, Tattikhana, Telangana 501506, India  
Lat 17.209551°  
Long 78.665746°  
10/03/22 11:44 AM

RO Water Plant in Main block



Tattikhana, Telangana, India  
6M58+P8F, Tattikhana, Telangana 501506, India  
Lat 17.209624°  
Long 78.666015°  
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Sprinkle Water system at lawns in the campus.

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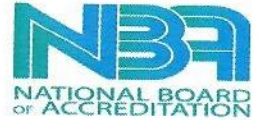
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### 3. Biomedical Waste Management



Vending and Burning machine in the main block.



Vending and Burning machine in the Girls hostel





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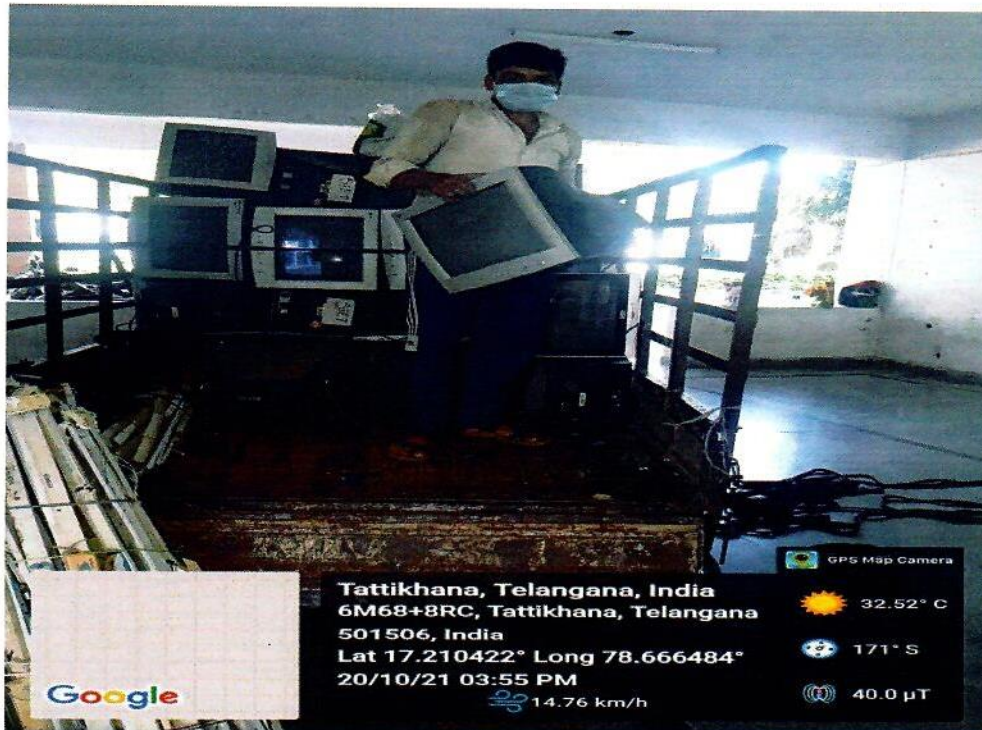
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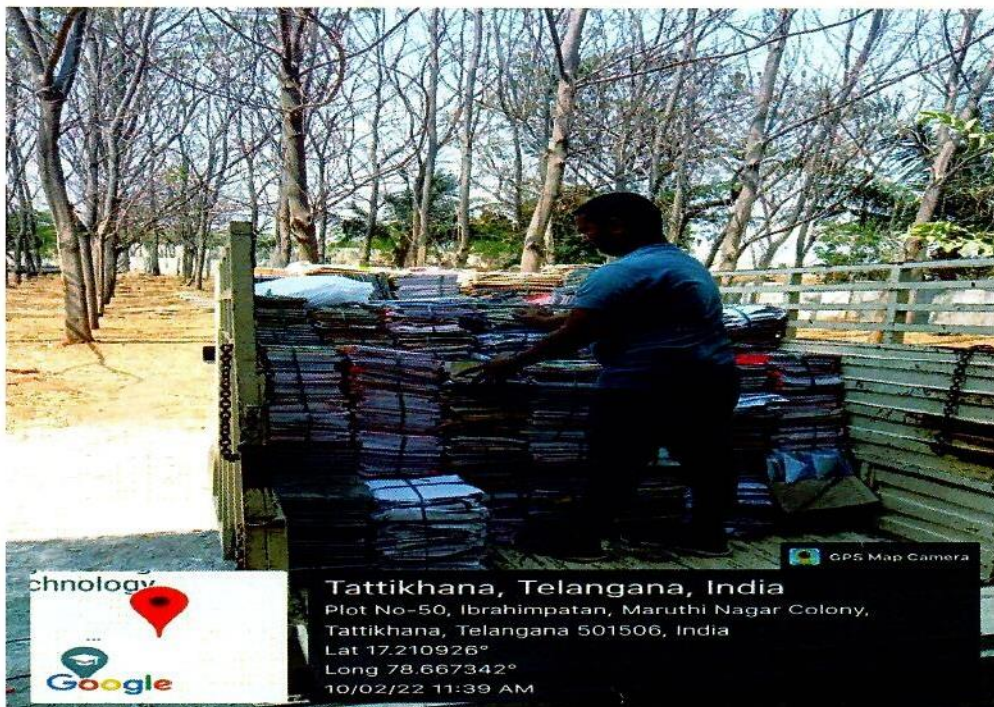


#### 4. E-waste management



Disposal of digital rubbish/waste.

#### 5. Waste recycling system







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### 6. Hazardous chemicals and radioactive waste management



Chemical spill kit to absorb hazardous chemicals waste.



Mercury spill kit to collect mercury spill.