



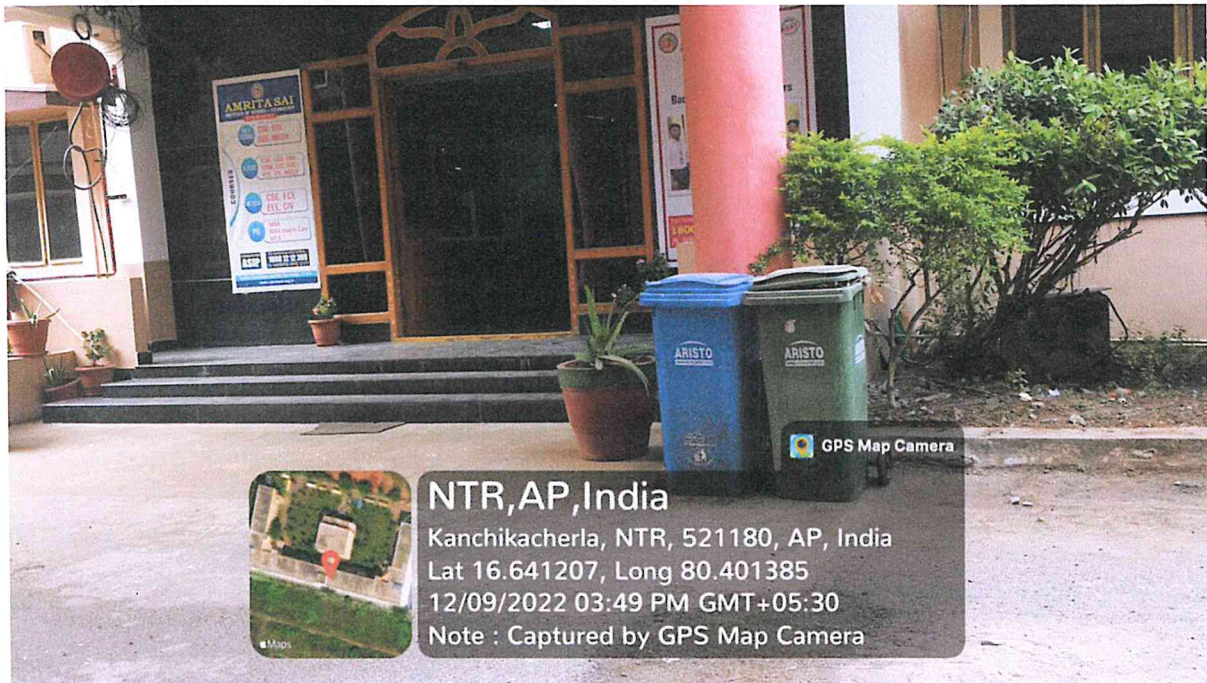
**Amrita Sai Institute of Science and Technology
(Autonomous)**

Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, Kakinada
ISO 9001:2015 Certified Institution, Accredited by NAAC with 'A' grade
Recognized by UGC under 2(f) and 12(B) of 1956 Act
Amrita Sai Nagar, Paritala, Krishna District, Andhra Pradesh-521180
www.amritasai.org.in, 0866-2428399



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

Amrita Sai Institute of Science and Technology (ASIST) is committed to promote sustainable practices and environmental stewardship. As part of it, the institution has initiated various facilities for the management of degradable and non-degradable waste. These facilities aim to minimize the environmental impact of waste generated in the campus and inculcate culture of waste reduction, recycling, and responsible waste management.



At Administration Block


IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180


Principal
Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist . . 521 180



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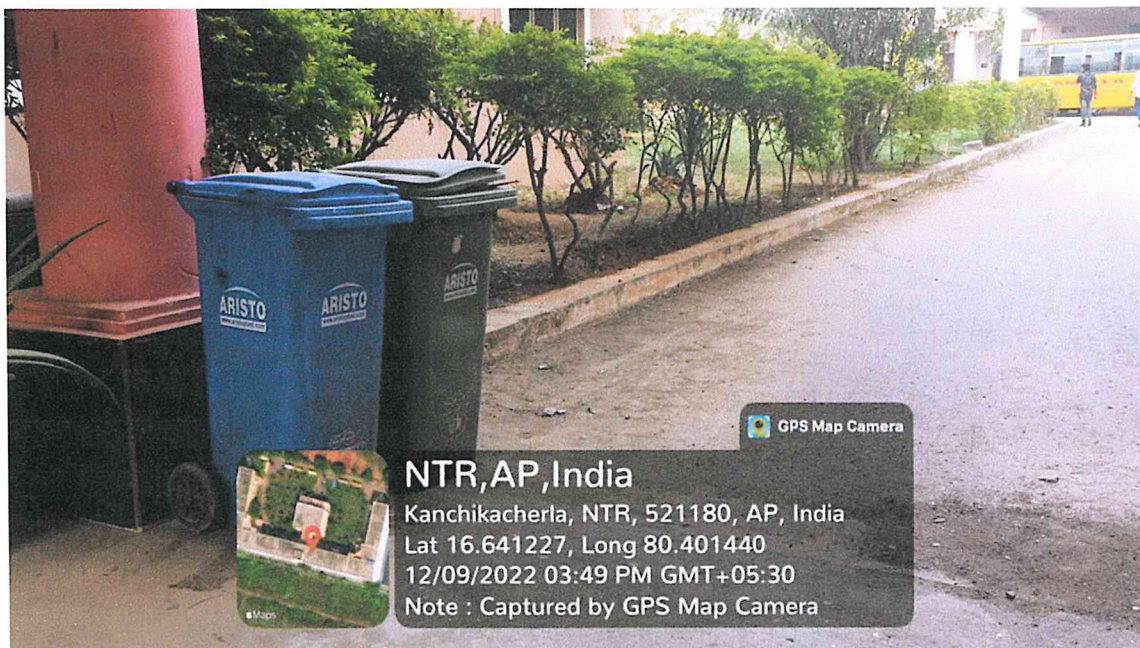
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Degradable Waste Management:

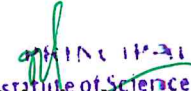
ASIST recognizes the importance of managing degradable waste effectively to reduce pollution and promote a healthier environment. The institution has established a composting system on campus. Organic waste from the canteen and kitchen areas is collected separately and processed in composting units. These units facilitate the decomposition of organic waste, turning it into nutrient – rich compost. The compost is then utilized for landscaping and maintaining green spaces on campus.

To further promote waste reduction and sustainability, ASIST has implemented a waste segregation system. Waste bins for different categories, such as biodegradable, recyclable, and non-recyclable waste, are strategically placed throughout the campus. This encourages individuals to separate their waste at the source, making it easier for the institution to manage waste effectively.



At EEE Department


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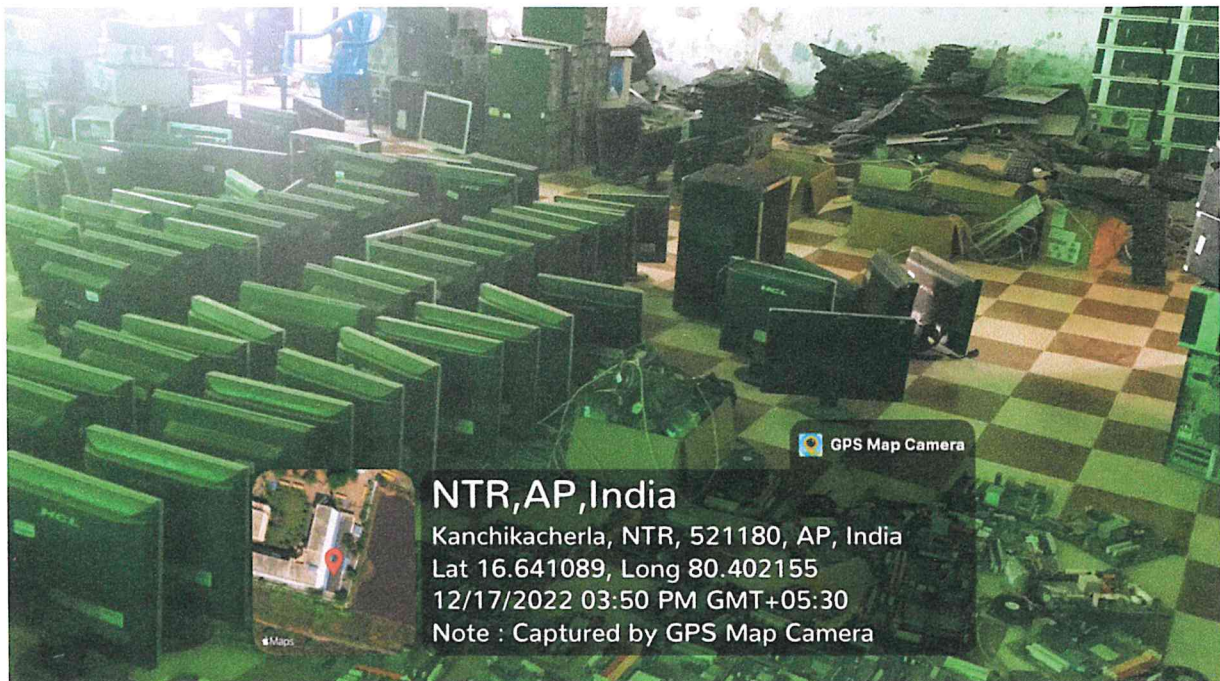
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Non-Degradable Waste Management:

ASIST recognizes that managing non-degradable waste, such as plastic, paper, and metal, is equally crucial to protect the environment. Recycling bins are conveniently placed across the campus, making it easy for students and staff to dispose of their recyclable waste. ASIST has established tie-ups with authorized recycling agencies to collect and process the recyclable waste. The collected materials are sorted, processed, and sent for recycling to be used in the manufacturing of new products. To further encourage recycling, ASIST organizes awareness campaigns and workshops through NCC and NSS to educate the college community about the importance of waste segregation and recycling.



Collection of E-Waste from Computer Science and Engineering Department

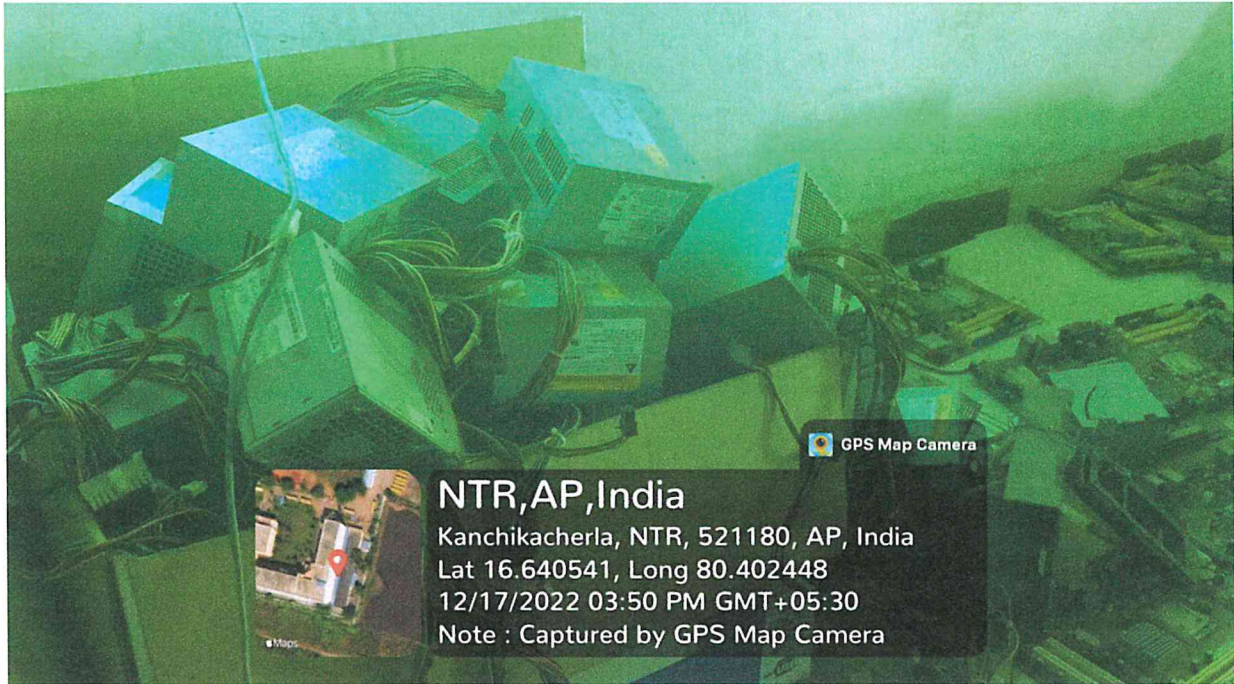

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Collection of E-Waste from Electrical and Electronics Engineering Department


IQAC

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Waste Minimization and Reduction:

ASIST emphasizes waste minimization and reduction as an integral part of its waste management strategy. ASIST also promotes (RRR - "Reduce, Reuse, and Recycle") through various initiatives. The college has established a campus-wide system for encouraging students and staff to print and use paper effectively. Additionally, ASIST has implemented a centralized printing system, reducing the number of individual printers and associated waste.



Collection of E-Waste from Electronics and Communication Engineering Department


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