



**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT  
& RESEARCH, NAGPUR.**

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



**DEPARTMENT OF EMERGING TECHNOLOGIES (AI&ML and AI&DS)**

"Become an excellent center for Emerging Technologies in Computer Science to create competent professionals"

# Mini Project

6 sem / 3<sup>rd</sup> year  
(AIML)

Group no. 8

Project Guide: Prof. Yogesh Narekar

## Our Team:-



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**Himanshu  
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**Vaishnavi  
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# E- WASTE FACILITY LOCATOR

## Problem Statement:- E-Waste Facility Locator

Website that tells you the location of the nearest e-waste collection and recycling facility. Offers educational pop-ups on the harmful components of your e-waste and their effects on the environment and human health if not disposed correctly. There could be an option to input the model of your old device and earn credit points relative to the amount of precious metals recovered from the device if disposed correctly.

# FEATURES

- Sign in
- Log in
- Log out
- Nearby E Waste Facility
- Credit Points
- Our Helpline

# OUTCOMES

- **Convenience:** Users can easily locate the nearest e-waste collection and recycling facilities, making it convenient for them to dispose of their old devices responsibly.
- **Incentivized Recycling:** The option to earn credit points for correctly disposing of old devices can incentivize users to recycle rather than discard their electronics.
- **Data Collection:** You can collect data on the types and quantities of e-waste being recycled, which can be valuable for policymakers and researchers.
- **Community Engagement:** The website can serve as a platform for community engagement and activism around environmental issues.

- **Corporate Responsibility:** Encouraging manufacturers to take responsibility for the disposal of their products can lead to better recycling practices and product design.
- **Economic Opportunities:** Recycling e-waste can create jobs and economic opportunities in the recycling and refurbishing industries.
- **Increased Awareness:** By providing educational pop-ups about the harmful effects of e-waste, you can raise awareness among users about the importance of proper disposal.
- **Environmental Impact:** Proper disposal of e-waste reduces the environmental impact of hazardous materials leaching into soil and waterways, and encourages recycling of valuable resources.



# Overview of our webpage



## Electronic Waste (E-Waste)

### Key Fact



## LOGIN

sagar@gmail.com

.....

[Forgot password?](#)

Login

Don't have an  
account?

Sign Up to E-Waste locator now

Register

**ication:** Please remember to dispose of your e-waste responsibly. E-waste includes devices such as computers, laptops and more

## Register Your Device

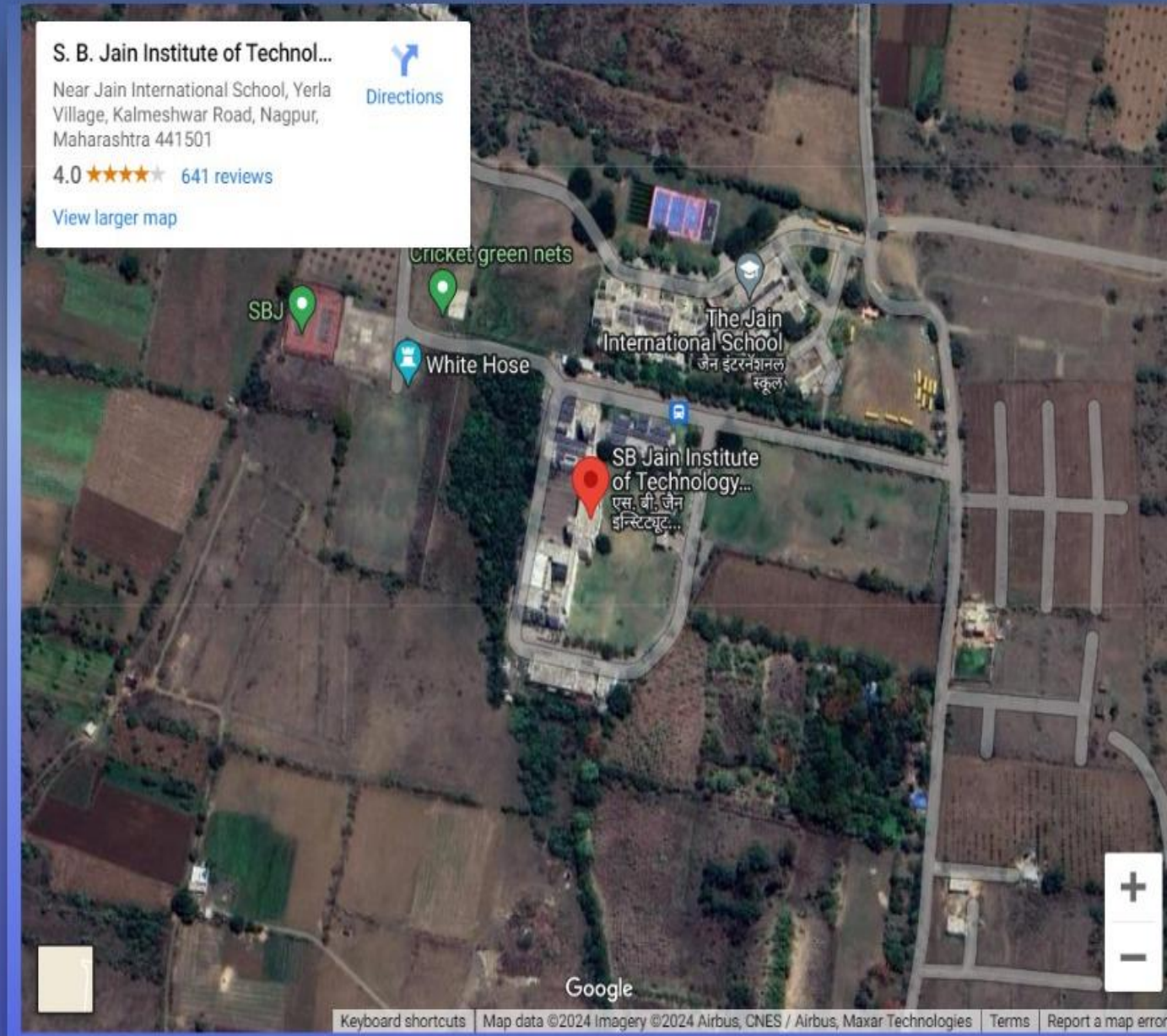
New to Our Website? [Sign up now.](#)

Sign in is protected by Google reCAPTCHA to ensure you're not a bot. [Learn more.](#)

## Create your account

To discover nearby e waste recycling/collector services and get accurate rewards on each donation of e waste and claim valid amount of cash

Submit



The background is a light green color with abstract, overlapping geometric shapes in various shades of green on the right side. A thin black horizontal line runs across the middle of the image. In the center of this line is a green rounded rectangle with a white border.

Thankyou