



Bharatiya Vidya Bhavan's  
**Sardar Patel College of Engineering**  
(A Government aided autonomous institute)  
2021-22



## Sustainability and Green Initiative Chapter

### E-Waste Drive Update and Report

Ewaste collection in BVB's Sardar Patel College of Engineering was initiated in March 2022 and since then 4 collection drives have happened in SPCE and an Ewaste amounting to around 3000 kg has been picked up from campus. The E waste collection drive was conducted on various days from June 2022 to February 2023 in which old Ewaste from three departments i.e. Civil, Mechanical and Electrical as well as IT section waste was collected. As a part of this drive an MoU was also signed between Threco Recycling LLP and SPCE for 5 years in accordance with which Threco will recycle the e-waste from the college every year. Already the waste from 3 collection drives has been recycled 100 percentage and the amount generated by SPCE is around 50,000INR for those drives. More important part is that we as a college could responsibly send the ewaste to a certified MPCB Ewaste recycler and add towards sustainability of our planet. A short report on the ewaste collection drive along with the dashboard of Threco regarding percentage recycled is given in this report.

The **E-Waste Recycling Drive** was organised by “**Sardar Patel Sustainability and Green Initiative Chapter**” (SPSGIC) from 20th April to 10th May 2022 in the Bhavans Campus.

Students and professors from SPCE and other colleges on Bhavan's campus contributed to the drive. As a part of this drive a large amount of E-Waste was cleared from various departments of the college, and also was received from the students of Bhavan's campus through different collection points that SPSGIC had set up. Each Department had contributed their damaged and abandoned electronic devices to the drive. The technical clubs of SPCE Wave, Robocon and SPCE Racing, had also donated their E-waste, and 50% of the recycled amount was returned to the respective clubs.

The E-waste was given to an MPCB-certified recycler- 'The Recycling Company' (Threco). This e-waste gets recycled at their facility and they make sure that maximum

e-waste is diverted from the landfill and recycled instead. This aligns with the principles that SPSGIC associates with.

It is necessary to dispose of / recycle e-waste properly since it is mostly made of rare earth metals and non-biodegradable materials. Due to the lack of awareness around recycling e-waste, this initiative was taken by the SPSGIC student chapter to dispose it responsibly and to educate the students about the process and the necessity of this activity. We now have kept an E-Waste bin in our college for students, teachers and staff to put the E-waste in which gets picked up by Threco on regular basis.







The  
Recycling  
Company

**Threco.B2C.June20-01** **Date: 20<sup>th</sup> June 2022**

**Issued to: Sardar Patel College of Engineering**

This is to certify that **Sardar Patel College of Engineering** by **SP Sustainability & Green Initiative Chapter** has transferred the ownership of E-Waste weighing **983 Kgs** to The Recycling Company (Threco Recycling LLP).

The pick-up activity was carried out on **20<sup>th</sup> June 2022**.

Threco applauds the responsible disposal and assures that all E-Waste is disposed in an eco-friendly manner.



**For Threco Recycling LLP**

**Find the benefits of recycling electronic devices responsibly. You will be surprised to learn that your efforts benefit the environment in a tremendous way!**

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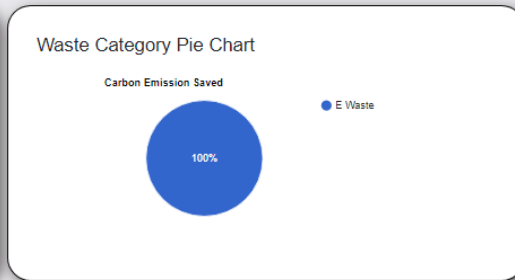
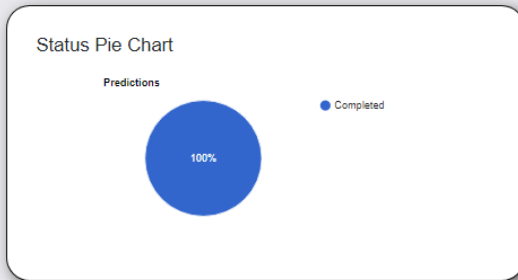
**THE RECYCLING COMPANY** D-402, Remi Blzcourt, Shah Industrial Estate, Off Veera Desai Road, Andheri West, Mumbai 400053.  
**MPCB Authorisation No. MPCB/RO(HQ)/HSMD/Autho/20/EW-18 GST No. 27AAPFT6883K1Z6**

Certificate received by the college



## Sardar Patel Engineering College

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Sr.No	Transaction ID	Waste Category	Waste Quantity	Employee Name	City	Status	Date of Activity	Recycling Percentage
1	trc111	E Waste	324.00	Garima Jindal	Mumbai	Completed	Dec. 6, 2022	100
2	trc63	E Waste	818.00	Garima Jindal	Mumbai	Completed	Oct. 14, 2022	100
3	trc39	E Waste	983.00	Maharashtra	Ahmednagar	Completed	July 14, 2022	100

Showing 1 to 3 of 3 entries

Previous  Next

The dashboard regarding collection and recycling of the college's ewaste