REEF | RAMDEOBABA UNIVERSITY

Annual Report

2025-2026

RBU
RAMDEOBABA UNIVERSITY, NAGPUR
LEARN | INNOVATE | ACCOMPLISH

TABLE OF CONTENTS

2025

- Nirmalya collection Drive
- Ozonide
- Recruitment Drive
- Mogarkasa Visit
- Noise Pollution Awareness
- National Bird Week

2026

- Manjha Collection Drive
- Prakriti
- Asian Waterbird Census
- Nature Trails

Domain: Animal Welfare

- Animal Rescues & Medicine Drive
- Daily activity of Bird Feeding & Bird Bath

Domain: Waste Management

- E-Waste Collection Drive
- Zilpi Lake Waste Collection Drive
- Ek Cup Badlav Initiative

NIRMALYA COLLECTION

IN COLLABORATION WITH: GREEN VIGIL FOUNDATION



REEF worked hand-in-hand with Nagpur Municipal Corporation (NMC) and Green Vigil Foundation for the Nirmalaya Collection Drive 2025 during the Ganpati Visarjan period at **Futala Lake, Nagpur** from **28th August to 6th September 2025**. REEF members actively contributed to the responsible collection of Nirmalaya (floral offerings) and supported **eco-friendly Ganesh Visarjan** through the use of artificial immersion tanks. These collective efforts aimed to **reduce water pollution** and **promote efficient waste management** during the festive season.

The initiative also helped spread awareness among citizens regarding sustainable celebrations, environmental responsibility, and lake conservation. The impactful efforts of REEF and its volunteers were widely recognized, with **the initiative being featured in 10+ newspapers, including Lokmat, Dainik Bhaskar, and several other leading publications,** highlighting the importance of youth participation in environmental conservation.

REEF expresses sincere gratitude to **Hon'ble Commissioner Dr. Abhijeet Chaudhari**, **Additional Commissioner (City) Smt. Vasumna Pant**, and all officials of NMC for supporting this noble cause. Special thanks are extended to **Mr. Kaustav Chatterjee**, **Founder of Green Vigil Foundation**, and his team for their valuable collaboration. A special note of appreciation goes to **REEF Former President Sakar Bhagwat**, under whose guidance the drive became a great success. Through such initiatives, REEF continues to inspire young minds towards sustainability and encourages students to become responsible citizens of tomorrow.

OZONIDE



REEF proudly hosted **"Ozonide 3.0"**, an impactful initiative dedicated to spreading awareness about ozone layer conservation and promoting environmental responsibility among students. The event was thoughtfully curated to combine knowledge with engagement, creating a meaningful and memorable experience.

Insightful Session

A key highlight of the event was an inspiring lecture by **Mr. Kaustav Chatterjee (Founder, Green Vigil Foundation)**, who shared valuable insights on ozone protection and sustainable practices. He was joined by Ms. Surbhi Jaiswal (Team Lead) and Ms. Shriya Jogey, along with faculty in-charge Dr. S. L. Mudliar, whose presence and perspectives enriched the session. The discussion emphasized the importance of collective action and the role of youth in driving environmental change.

Engagement & Activities

Adding an interactive dimension to the event, **Green Housie** brought enthusiasm and participation from students, making sustainability both fun and engaging. The activity not only encouraged learning through play but also **rewarded winners with eco-friendly prizes**, reinforcing the message of responsible living.

CORE COMMITTEE FORMATION

The event concluded with the REEF Core Committee Installation Ceremony, marking a significant transition of leadership and responsibility. The outgoing committee reflected on their journey, achievements, and contributions over the past term, while the newly appointed members expressed their vision and commitment toward advancing the club's environmental initiatives.

The newly formed core committee includes **Aryan Paradkar (Principal Secretary); Piyush Chhagani and Arisha Khan (General Secretaries); Paras Sharma (Treasurer); Anurag Pathak and Bhargav Lende (Resource Managers); Arya Shamka and Juilee Lambe (Media Heads); Dimple Sachanandani and Tapesh Baghele (Administrative Heads); Janhvi Thakare (Art & Design Head); Akshat Jain (Networking Head); and Aniruddha Pandharikar, Palak Ganwani, Rashi Pawar, Rishil Pawar, Rutvik Raut, Sadichchha Nikhare, Swapnil Patil, Sanskruti Shukla, Dhaneshwari Bhatia, and Aniket Patrale (Executive Members), and Former REEF President Sakar Bhagwat,** who will carry forward REEF's vision with dedication and enthusiasm.

The ceremony symbolized continuity, growth, and a renewed commitment to environmental stewardship, fostering a sense of unity and purpose among members. It concluded with prize distribution for various activities, followed by a formal vote of thanks, acknowledging the collective efforts that made Ozonide 3.0 a remarkable success.







RECRUITMENT DRIVE

The REEF Club at Shri Ramdeobaba College of Engineering and Management conducted its annual recruitment drive, attracting a large number of enthusiastic participants eager to be a part of the club. Held in the ECE department, the recruitment process was thoughtfully structured in three phases to ensure a comprehensive evaluation. The initial phase involved screening applications, where **candidates responded to a set of questions through a Google Form,** followed by an **online interview round** for further shortlisting. The final phase comprised an offline interview, where participants showcased their **skills, creativity, and communication across domains such as graphics, photography, literary, and correspondence.** The process witnessed an overwhelming response, reflecting the growing interest among students. The drive concluded successfully, bringing together a talented and dedicated group of individuals ready to contribute to REEF's vision of environmental sustainability.





MOGARKASA VISIT



The educational trip to **Pench–Mogarkasa** was organized during Wildlife Week on 8th October 2025 by the Forest Department, Maharashtra, with REEF, Ramdeobaba University. It provided students practical exposure to biodiversity, ecology, and conservation at the **Mogarkasa–Mangarli Conservation Reserve.** Experts like **Avinash Londhe, Shrikant Sir, and Sagar Bansod guided the visit.**

The main objectives were to study flora and fauna and understand ecological relationships. The trip began with a **nature trail** and **forest walk** for real-time observation of biodiversity. Students visited Kreda Chowk and learned about invasive species like **Hyptis suaveolens.** A safari helped observe wildlife behavior, bird activity, and forest dynamics. Various plants like mosses, lichens, and angiosperms and bird species like **Kingfisher** and **parakeets** were identified. The visit highlighted ecosystem interdependence, soil formation, and pollination processes.

Overall, it was an enriching experience promoting conservation awareness and environmental responsibility. It successfully combined theoretical knowledge with practical field learning, enhancing students' understanding of nature.







NOISE POLLUTION AWARENESS

NO HONKING DAY INITIATIVE

REEF continued to observe No Honking Day on the **3rd of every month** as part of its ongoing efforts to address noise pollution and promote responsible civic behavior.



The **campaign focused on raising awareness about the adverse effects of unnecessary honking**, emphasizing that it does not alleviate traffic congestion but instead contributes to stress, discomfort, and disturbance for commuters, pedestrians, patients, students, and nearby residents. Excessive noise was also highlighted as a factor affecting mental well-being and the overall environment of public spaces.

Through this initiative, **REEF encouraged drivers to adopt disciplined driving practices, including patience, adherence to traffic rules, and the use of horns only when necessary for safety purposes**. The campaign reinforced the importance of calm and mindful driving in fostering safer roads and more respectful traffic culture.

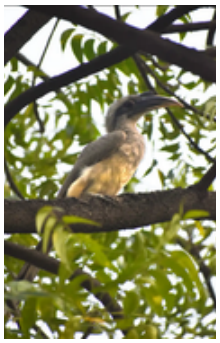
The initiative also served as a **reminder of the role of individual actions in contributing to environmental sustainability**. By promoting reduced honking, the campaign supported efforts toward lowering noise levels and creating healthier urban surroundings.

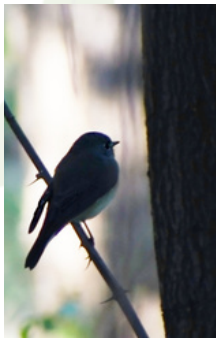
By consistently observing this initiative throughout the year, REEF further strengthened awareness around road etiquette, environmental responsibility, and the need for quieter and more livable cities.

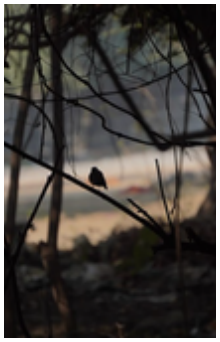
NATIONAL BIRD WEEK

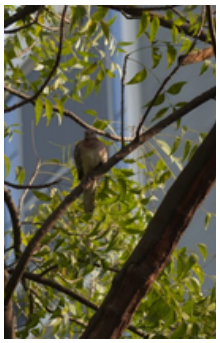


BIRD WEEK CENSUS









To celebrate Bird Week (Nov 5–12) and National Bird Day, REEF organised the Bird Census. It was conducted on 14th November across the RBU campus under the mentorship of **Dr. Swarooplaxmi Mudliar**. The activity began in the early morning and covered multiple locations within the campus. Participants recorded a total of **20+ species**, with a notable highlight by the sighting of **5 Indian Grey Hornbills** together. The census captured not just species, but the ecological heartbeat of the campus sustained by its green spaces.

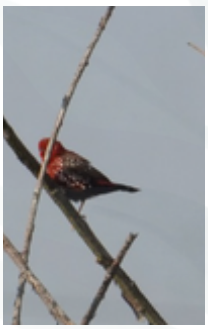
Species recorded during the census included:

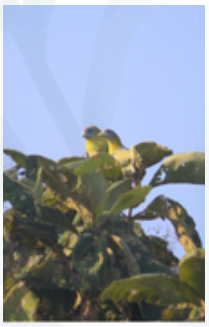
Rock Pigeon, Spotted Dove, Laughing Dove, Little Swift, Indian Grey Hornbill, Coppersmith Barbet, Rose-ringed Parakeet, Small Minivet, Spot-breasted Fantail, Black Drongo, Common Tailorbird, Ashy Prinia, Red-vented Bulbul, Jungle Babbler, Common Myna, Indian Robin, Oriental Magpie-Robin, Red-breasted Flycatcher, Purple Sunbird.

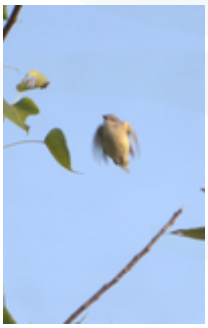


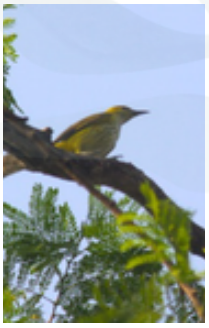
BIRD WEEK SESSION

REEF celebrated National Bird Week 2025 with an engaging birdwatching session at Ambazari Grasslands in collaboration with the Forest Department. The session was led by **Mr. Avinash Londhe (Wildlife Warden)** and **Mr. Ajinkya Bhatkar**, who guided participants through bird identification, habitats, and migration patterns, offering valuable field exposure.









Participants also had the opportunity to interact with esteemed officials including **Mr. Hemant Kamdi (CF, FSI)** and **Ms. Sonal Kamdi (DFO, Pench)**, whose insights enriched the learning experience.

To extend engagement, REEF conducted a week-long **"Spot the Bird" activity**, encouraging students to observe and document birds through photographs and creative entries, resulting in active participation and strong digital outreach.
The initiative was aligned with the theme **"Shared Spaces: Creating Bird-Friendly Cities and Communities,"** the initiative emphasized coexistence and urban biodiversity awareness.

NATURE TRAILS







In addition to special occasions, REEF organized multiple nature trails throughout the year to give its members hands-on learning experiences:

30th November 2025: First official trail bringing together all newly recruited members along with second- and third-year members at Ambazari Biodiversity Park. It served as an introduction for first-years, helping them get comfortable with outdoor learning while interacting with senior members.

8th February 2026: Gorewada. This trail was more immersive and interactive, with guided exploration, closer observation of biodiversity, and a deeper understanding of local flora and fauna.

Additional trails were conducted across various green zones in and around Nagpur, giving students more **opportunities to learn about and experience nature firsthand**. These trails became an important part of REEF's outdoor learning, helping **students build a genuine connection with the natural world through direct experience and discovery.**

MANJA COLLECTION DRIVE





The Manja Collection Drive '26 was conducted on **17th January 2026** to remove hazardous kite strings after Makar Sankranti and ensure bird safety as well as the safety of animals and humans. The drive was carried out across **Ramdeobaba University Campus, Friends Colony, Gorewada, Abhyankar Nagar, Ambazari, Sonegaon, Khamla, Hilltop area near NIT Swimming Pool.** A total of **53 REEF members** actively participated in the initiative. **Members were divided into groups and assigned specific locations** to ensure systematic and efficient coverage.

Significant amounts of discarded manja were found in **trees, lakesides, and roadside areas**, **posing risks to birds, animals, pedestrians, and commuters.** Members followed safety precautions while carefully removing hazardous materials. The collected manja was safely stored and disposed of following proper environmental practices.

The drive improved environmental **safety, reduced risks to wildlife and the public, and promoted responsible celebration practices.** It also strengthened teamwork, coordination, and student-led conservation efforts.

It also helped spread awareness regarding responsible celebration practices and the harmful effects of synthetic kite strings on wildlife and society.
The drive further **strengthened teamwork, coordination** and **student-led conservation efforts** among participants. Overall, the Manja Collection Drive '26 was a successful initiative that reflected REEF's commitment towards **environmental protection, community welfare, and sustainable action**.

PRAKRITI







Prakriti '26 was conducted on **28th and 29th January 2026** at Ramdeobaba University as part of **REEF's annual event.** The two-day initiative brought together students, faculty members, and environmental enthusiasts for a series of learning-based and interactive activities aimed at **promoting sustainability, collaboration, and environmental awareness.** The event encouraged participants to engage with real-world environmental challenges while fostering teamwork, creativity, and responsible action.

The event commenced with an **inauguration ceremony** attended by faculty members, students, and distinguished guests. The ceremony was graced by **Dr. Pawan Labhshetwar (Former NEERI Scientist),** who shared valuable insights on environmental responsibility and sustainable development. The inauguration also included the launch of the **REEF Wildlife Calendar**, showcasing student creativity and reinforcing the importance of environmental awareness.

PRAKRITI

A major highlight of **Day 1 was Ecothon**, a sustainability-focused hackathon organized in collaboration with the RBU ACM Student Chapter. The event received 190 team registrations, with 21 teams shortlisted for the final round. Participants proposed innovative solutions addressing environmental challenges such as waste management, water conservation, air quality, and human-wildlife coexistence.



Day 2 featured Trail of Secrets, an engaging campus-wide activity designed to combine exploration, teamwork, and logical reasoning. Participants solved environmental-themed riddles across various campus locations, encouraging observation and collaboration. Face painting activities added to the lively and interactive atmosphere.



Another key component of Prakriti '26 was **REEF Summit 2.0**, a discussion-based forum addressing environmental issues including pollution, ecosystem conservation, urban sustainability, and waste management. The panel-based discussions encouraged participants to share perspectives and explore possible solutions.

Prakriti '26 concluded with a valedictory ceremony held on 29th January 2026, graced by **Mr. Avinash S. Londhe, Honorary Wildlife Warden (Nagpur District, Maharashtra Forest Department)**, along with faculty members. Certificates were distributed to winners and participants. Overall, Prakriti '26 successfully fostered environmental awareness, collaboration, and responsible action, strengthening REEF's commitment to sustainability initiatives on campus.











AWB CENSUS

Survey Teams & Locations:

Team 1 – Ambazari Lake, Pandhrabodi Gate (OCR) & Futala Lake
Team Lead: Aryan Paradkar
Members: Avanti Joshi, Krish Singh, Harsh Jora

Team 2 – Gorewada Lake
Team Leads: Anurag Pathak, Aniket Patrale
Members: Kanak Lulla, Mandar Vivek Amte

Team 3 – Ambazari Biodiversity Park
Team Lead: Bhargav Lende
Members: Swanand Kulkarni, Janhvi Thakare, Adwaiti Kankale.

Team 4 – – Koradi Lake
Team Lead: Swapnil Patil
Members: Sarthak Gajbhiye, Aniruddha P, Vedant Kashikar

Team 5 – Wena Lake
Team Lead: Piyush Chhagani
Members: Sakar Bhagwat, Harshit Tiwari, Priyansh Agrawal

On **15 February 2026**, members of REEF actively participated in the **Asian Waterbird Census** across six major wetlands around **Nagpur, including Ambazari Lake, Futala Backwaters, Gorewada Lake, Ambazari Biodiversity Park, Koradi Lake, and Wena Lake.**

The initiative focused on **monitoring waterbird diversity, assessing wetland ecological health, and contributing valuable observational data** to national and international conservation databases. Organized through five field teams, volunteers documented numerous resident and migratory bird species, highlighting the ecological significance of these wetlands

.

The activity not only strengthened biodiversity monitoring efforts but also promoted student engagement in field research, environmental awareness, and wetland conservation, making it a significant contribution toward sustainability and ecological stewardship.







ANIMAL RESCUES & MEDICINE DRIVE

REEF's Animal Rescue and Medicine Drive **focused on improving the health and safety of animals on and around campus.** As part of the animal medicine initiative, regular efforts were made **to provide basic medical care to community dogs suffering from skin infections, weakness, and related health issues**. These interventions are aimed not only at immediate relief but also at promoting the sustained well-being of the animals.

Alongside medical support, the rescue wing actively responded to **cases involving injured and vulnerable birds.** The team successfully rescued and facilitated care for **several birds, including three swifts, a lapwing, and five pigeons**. These efforts reflect REEF's commitment to extending compassion and timely action toward urban wildlife that often goes unnoticed.

Together, these **initiatives highlight a growing sense of responsibility among members toward animal welfare, combining on-ground action with awareness and empathy**. The inclusion of visual documentation further captures the impact and dedication involved in these efforts.

In line with REEF's vision to foster environmental awareness and coexistence, this initiative is a step toward a more compassionate ecosystem where humans and wildlife can thrive together.

To provide food for birds, **13 bird feeders are installed at different places across the campus**. These feeders help birds get food easily, especially in areas where natural food is less available. The feeders are **filled twice a week with grains like bajra (pearl millet)**, which is suitable for most of the birds. We also observe how much food is being consumed at each bird feeder. Based on this, **some feeders have been shifted to better locations where more birds are present.** This helps in proper use of resources and ensures that the feeders are effective.





BIRD FEEDERS & BIRD BATHS







Bird baths are placed at different locations across the Ramdeobaba University campus to provide water for birds, especially during summer when water sources become limited. There are 4 main bird bath locations on campus which include near the canteen, Aeroplane , Snacify and G-Block. Apart from these, many small earthen pots are also kept around the campus so that birds can easily find water in different areas. These pots are useful because they keep the water cool. The bird baths and pots are cleaned and refilled daily, especially in summer. We also take care of bird health by adding safe medicines when required to prevent diseases like bird pox or other infections. This helps in keeping the birds healthy and safe.

E-WASTE COLLECTION DRIVE

The E-Waste Collection Drive 2026 was organized from **22nd to 24th January 2026** at the OAT, Ramdeobaba University, to promote responsible disposal and recycling of electronic waste.

Students, faculty, and staff contributed unused electronic items such as mobile phones, chargers, cables, keyboards, routers, earphones, hard disks, and other accessories for proper collection and recycling.

The **initiative created awareness about the harmful effects of improper e-waste disposal and highlighted the importance of recycling and sustainable waste management.**

The drive received enthusiastic participation and served as an important step towards building a cleaner campus and a greener future.

The drive **encouraged students, faculty members, and staff** to responsibly dispose of unused and discarded electronic items such as old mobile phones, tablets, keyboards, chargers, cables, routers, earphones, hard disks, and other electronic accessories. Collection points were set up to ensure convenient and systematic submission of e-waste materials.

Through this initiative, participants were educated about the **harmful environmental effects of improper disposal of electronic waste, including soil and water contamination caused by hazardous materials present in devices.** The drive emphasized the importance of recycling, resource recovery, and reducing landfill waste through proper processing methods.



Overall, the E-Waste Collection Drive 2026 was a meaningful step towards building a cleaner campus and promoting awareness about the importance of recycling electronic waste for a greener future.

ZILPI LAKE WASTE COLLECTION DRIVE

The Zilpi Lake Clean-Up Drive 2025 was carried out on **17th July 2025** as a meaningful environmental initiative aimed at restoring the **natural beauty of Zilpi Lake, Nagpur**. During a nature visit, members observed large amounts of litter and pollution along the lakeshore, highlighting the urgent need for immediate action.



REEF members promptly began the clean-up activity by **collecting plastic bags, food wrappers, polythene, diapers, and other waste materials** scattered across the area. Their efforts helped improve the cleanliness of the shoreline and demonstrated the importance of civic responsibility.



During the drive, members also **spread awareness among visitors regarding the harmful effects of littering and the need to protect natural water bodies**. The initiative emphasized that even small actions can create a positive environmental impact.

The drive reflected REEF's commitment towards environmental conservation, public awareness, and student-led action for a cleaner and greener future.





EK CUP BADLAV INITIATIVE

IN COLLABORATION WITH: RADIO CITY NAGPUR



REEF collaborated with **Radio City Nagpur** for the **Ek Cup Badlav** initiative, a campaign aimed at raising awareness about the environmental and health impacts of **disposable cups**, particularly the presence of **microplastics** in single-use products. The initiative highlighted the need to address the growing concern of plastic waste through informed and responsible choices.

As part of this collaboration, **an awareness seminar** was conducted to encourage the adoption of **sustainable alternatives** and promote responsible consumption practices. The session engaged students and emphasized reducing dependency on disposable items by shifting towards reusable options such as personal cups.

The presence of the **Honorable Mayor of Nagpur** as the **Chief Guest** added significance to the event and reinforced the importance of **collective efforts** in addressing environmental challenges. The interaction also underscored the role of youth in driving awareness and change.

Through this initiative, **REEF** contributed to spreading awareness within the campus community and promoting **conscious lifestyle choice**s. The campaign aligned with **REEF's** vision of fostering **environmental responsibility** and encouraging **sustainable habits** among individuals.

REEF MEMBERS

Sr.	NAME	BRANCH	YEAR
1	Sakar Bhagwat	MECH	4th
2	Aniket Patrale (Executive Member)	MECH	3rd
3	Aniruddha Pandharikar (Executive Member)	MECH	3rd
4	Anurag Pathak (Resource Manager)	AIML	3rd
5	Arya Shamka (Media Head)	DS	3rd
6	Aryan Paradkar (Principal Secretary)	CSE	3rd
7	Arisha Khan (General Secretary)	DS	3rd
8	Bhargav Lende (Resource Manager)	DS	3rd
9	Dhaneshwari Bhatia (Executive Member)	AIML	3rd
10	Dimple Sachanandani (Administrative Head)	ECS	3rd
11	Janhvi Thakare (Art & Design Head)	AIML	3rd
12	Juilee Lambe (Media Head)	AIML	3rd
13	Palak Ganwani (Executive Member)	DS	3rd
14	Paras Sharma (Treasurer)	CYBER	3rd
15	Piyush Chhagani (General Secretary)	DS	3rd
16	Rashi Pawar (Executive Member)	DS	3rd
17	Rishil Pawar (Executive Member)	DS	3rd
18	Rutvik Raut (Executive Member)	ECE	3rd

19	Akshat Jain (Networking Head)	ENCS	3rd
20	Sadichchha Nikhare (Executive Member)	ECE	3rd
21	Sanskruti Shukla (Executive Member)	AIML	3rd
22	Swapnil Patil (Executive Member)	DS	3rd
23	Tapesh Baghele (Administrative Head)	ELECTRICAL	3rd
24	Adwaiti Kankale	ECS	2nd
25	Aditi Jogad	AIDS	2nd
26	Amey Shendre	AIML	2nd
27	Ansh Dogra	ECS	2nd
28	Anushka Gurve	DSA	2nd
29	Avanti Joshi	AIML	2nd
30	Devyani Gadde	CSE	2nd
31	Gargi Kulkarni	CSE	2nd
32	Hardik Agrawal	DSA	2nd
33	Harsh Jora	CSE	2nd
34	Harshit Tiwari	CSE	2nd
35	Jay Raut	AIDS	2nd
36	Kanak Lulla	ECS	2nd

37	Krishna Shonka	CYBER	2nd
38	Krish Singh	CSE	2nd
39	Mandar Amte	CSE	2nd
40	Pratham Thakur	ECS	2nd
41	Priyansh Agrawal	AI & DS	2nd
42	Rishabh Dwivedi	AIML	2nd
43	Samrudhi Madankar	CSE	2nd
44	Seva Mundra	AIDS	2nd
45	Sharvari Deshpande	MECH	2nd
46	Shrimanti Gawande	MECH	2nd
47	Shushobhita Mallick	AIML	2nd
48	Vedant Kashikar	AIML	2nd
49	Vidushi Dubey	CSE	2nd
50	Vivek Samarth	ECE	2nd
51	Vishakha Adtani	AIML	2nd
52	Yogesh Kinekar	DSA	2nd
53	Zoya Ghachi	CSE	2nd
54	Vaidehi Gupta	ECS	2nd

55	Agam Bafna	CSE	1st
56	Anandi Thakre	CSE	1st
57	Anidya Karunakaran	CSE	1st
58	Arnav Atul Rewatkar	CSE	1st
59	Aaryan Mondeti	ECE	1st
60	Chirag Chiraniya	CSE	1st
61	Dhanshri Verma	CSE	1st
62	Girish Shahu	CSE (SAP)	1st
63	Gurleen Kaur Dhillon	CSE	1st
64	Jhanavi Shukla	CSE	1st
65	Mahi Parhadkar	ECS	1st
66	Mahak Lalwani	CSE	1st
67	Misty Manik	CSE	1st
68	Piyush thakur	ECS	1st
69	Priyanshu Naidu	ECE	1st
70	Radhika Ashish Agrawal	CSE	1st
71	Sadhana Deogaonkar	CSE	1st
72	Samraddhi Agrawal	CSE	1st
73	Samruddhi Bisen	CSE	1st
74	Sanjoli Kejdiwal	ECS	1st
75	Siddhi Sachin Jajodia	ECS	1st
76	Tisha Sureka	CSE	1st
77	Vedang Pankaj Naik	ECS	1st

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