



## Institutional Distinctiveness

### Response:

**Encouraging environment-conscious learning and practices through the institutes' initiatives and ventures.**

Deeply rooted in the Jesuit tradition, the institution takes its ideology of 'Care for creation' with much sincerity and earnestness. The institute induces eco-conscious living through its initiatives and learning that it exposes its students to. As a responsible citizen of the world; the institute plays its role responsibly to conserve resources and protect the environment and encourages its stakeholders to do the same.

The institute has adopted the following environmentally-conscious practices:

- **Paperless administration, attendance-record, and Assignments using ERP:** The Enterprise Resource Planning (ERP) system is used to limit paper-usage and generation of paper waste. Notices, assignments, quizzes, etc are shared through this system, thus encouraging a paperless venture.

Xavier Institute of Engineering  
Opposite S.L.Rabje Hospital, Mahim Causeway,  
Application Received 2023-2024

Sr. No.	Application No.	First Name	Middle Name	Last Name	Program	Type	Specializations Selected				Class	Application Status	Confirmed
							1st Preference	2nd Preference	3rd Preference	4th Preference			
1.	BE23CCB00016	ANIKET	-	SHARMA	Bachelor of Engineering	Institute Quota	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY, IOT, BLOCKCHAIN)	INFORMATION TECHNOLOGY	COMPUTER ENGINEERING	FE	Admission Confirmed	ELECTROP TELECOM ENGINEER
2.	BE2300E00017	BHAVYA	DEEPAK	GAWANDE	Bachelor of Engineering	Institute Quota	ELECTRONICS AND TELECOMMUNICATION ENGINEERING				FE	Admission Confirmed	ELECTROP TELECOM ENGINEER
3.	BE23C0B00027	ADARSH	MELIND	AGGAONKAR	Bachelor of Engineering	Institute Quota	COMPUTER ENGINEERING	INFORMATION TECHNOLOGY			FE	Admission Confirmed	COMPUTE ENGINEER
4.	BE23CCB00039	RIYA	-	PATASKAR	Bachelor of Engineering	Institute Quota	COMPUTER ENGINEERING	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY, IOT, BLOCKCHAIN)	INFORMATION TECHNOLOGY	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	FE	Admission Confirmed	COMPUTE ENGINEER
5.	BE23C0B00042	YUVRAJ	VIVEK	THAKUR	Bachelor of Engineering	Institute Quota	COMPUTER ENGINEERING	INFORMATION TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY, IOT, BLOCKCHAIN)		FE	Admission Confirmed	INFORMA TECHNOL
6.	BE2300E00047	JASKHERRAT	INDIRABEET	MAHAL	Bachelor of Engineering	Institute Quota	ELECTRONICS AND TELECOMMUNICATION ENGINEERING				FE	Admission Confirmed	ELECTROP TELECOM ENGINEER

### ERP utilization during admission process



# Xavier Institute of Engineering

Mahim (W), Mumbai 400016



Xavier Institute of Engineering  
Opposite S.L.Rajga Hospital, Mahim Gateway,  
Mahim (West), Mumbai, Maharashtra 400016  
Phone No. : 7249371985 Website : http://www.xavier.ac.in Email ID : office@xavier.ac.in

Subject Wise Daily Attendance Log  
2023-2024  
Subject : Blockchain VII Professor : Dr. Kunal Meher  
Attendance Log From Saturday, 1 July, 2023 Till November 10, 2023

Sr. No.	Class	Roll No.	Student Name	GR No.	JUL 7 (SUN)	JUL 8 (SUN)	JUL 9 (SUN)	JUL 10 (SUN)	JUL 11 (SUN)	JUL 12 (SUN)	JUL 13 (SUN)	JUL 14 (SUN)	JUL 15 (SUN)	JUL 16 (SUN)	JUL 17 (SUN)	JUL 18 (SUN)	JUL 19 (SUN)	JUL 20 (SUN)	JUL 21 (SUN)	JUL 22 (SUN)	JUL 23 (SUN)	JUL 24 (SUN)	AUG 2 (SUN)	AUG 3 (SUN)	AUG 4 (SUN)	AUG 5 (SUN)	AUG 6 (SUN)	AUG 7 (SUN)	AUG 8 (SUN)	AUG 9 (SUN)	AUG 10 (SUN)	AUG 11 (SUN)	AUG 12 (SUN)	AUG 13 (SUN)	AUG 14 (SUN)	AUG 15 (SUN)	AUG 16 (SUN)	AUG 17 (SUN)	AUG 18 (SUN)	AUG 19 (SUN)	AUG 20 (SUN)	AUG 21 (SUN)	AUG 22 (SUN)	AUG 23 (SUN)	AUG 24 (SUN)					
1.	BE- A/COMPUTER ENGINEERING)	4	ATHAIDE SHINELL JOTLYNN	202001031	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
2.	BE- A/COMPUTER ENGINEERING)	5	BANKITI AMAN GRANSHYAM SARITA	202001044	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	BE- A/COMPUTER ENGINEERING)	6	CALDERA CONRAD LYNN LAWRENCE CYNTHIA	202001001	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	BE- A/COMPUTER ENGINEERING)	7	CHAVAN AMIT RAJENDRA REKHA	202001045	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	BE- A/COMPUTER ENGINEERING)	8	DALWADI DEVANSHI PRAKASH MAYTE	202001002	P	P	P	P	P	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6.	BE- A/COMPUTER ENGINEERING)	9	DREAS MITALI MANOHAR MANISHA	202001046	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	BE- A/COMPUTER ENGINEERING)	10	DRESHNIKI ADIT ANIL SUVARNA	202001003	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	BE- A/COMPUTER ENGINEERING)	11	DRESHANDE PRANAV PRASANNA SHRIBHADA	202001047	P	P	P	P	A	A	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	BE- A/COMPUTER ENGINEERING)	12	DRESHANDE SARA ASHISH SHEFALI	202001005	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	BE- A/COMPUTER ENGINEERING)	13	DRESHANDE SIYA ASHISH SHEFALI	202001004	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	BE- A/COMPUTER ENGINEERING)	14	DHARMAI LEANNE IGNATIUS NATLIN	202001048	P	A	A	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

## Attendance management using ERP

**Qualys Campus** Xavier Institute of Engineering Admin

Search ...

Master Data

Assignment

Group Allocation

Assignment

Assignment (Batch Wise)

Assignment Marks

Submitted Assignments

Assignment Cancel

Assignment Reschedule

Reports

### List of Assignments

Xavier Institute of Engineering | Bachelor of Engineering | 2023-2024 | Select

Show 10 Rows

* Sr. No.	Program Name	Class	Subject	Faculty	Type	Title	Details	Submission Start Date	Submission Last Date	Submission Time	View Submitted Assignments
1.	Bachelor of Engineering	BE-AIELECTRONICS AND TELECOMMUNICATION ENGINEERING)	Microwave Engineering	Mrs. Shalaja Udwatar	Assignment	ME Assignment 1 & 2	Assignment 1 & 2 Submitted by 10 student(s)				View
2.	Bachelor of Engineering	BE-AIELECTRONICS AND TELECOMMUNICATION ENGINEERING)	Microwave Engineering	Mrs. Shalaja Udwatar	Case Study	ME presentation ppt	ME Presentation ppt Submitted by 10 student(s)				View
3.	Bachelor of Engineering	BE-AIELECTRONICS AND TELECOMMUNICATION ENGINEERING)	Microwave Engineering	Mrs. Shalaja Udwatar	Assignment	ME Imposition	ME Imposition for attendance <75% - 65-74 - 2 univ paper 50-64 - 3 univ papers Less than 50 - 4 univ papers Submitted by 10 student(s)				View
4.	Bachelor of Engineering	BE-AIELECTRONICS AND TELECOMMUNICATION ENGINEERING)	Microwave Engineering	Mrs. Shalaja Udwatar	Assignment	ME SL Activity -1 ( 5 questions from Module 1 & 2 each)	Dear all, Please submit Module 1 & 2 assignment here Submitted by 10 student(s)	13-Sep-2023			View
5.	Bachelor of Engineering	BE-AIELECTRONICS AND TELECOMMUNICATION ENGINEERING)	Microwave Engineering	Mrs. Shalaja Udwatar	Assignment	ME SL Activity -2 ( 5 questions from Module 3)	ME SL Activity -2 ( 5 questions from Module 3) Submitted by 10 student(s)	25-Sep-2023			View

## Assignments on ERP

- **Use of Steel plates and cutlery for celebrations and events:** Celebrations and notable days that are observed only witness the use of reusable steel plates and cups that were given to all staff members; thus limiting waste generation.



**Use of Steel plates and cutlery during special occasions**

- The faculty members frequently guide and encourage the students to incorporate the Graduate attribute or Program Outcome-7 (PO7)- ‘environment’ in their academic endeavors. Students are motivated to take up ‘environment-friendly’ topics for creating mini-projects and attempt quizzes online.
- The students are made aware of their role towards the environment through workshops and seminars conducted by the National Service Scheme of XIE (NSS), as well as intercollegiate events like the West Zonal Jesuits Higher Education Association South Asian workshop for ‘Eco-warriors’.
- The institute organizes beach-cleanups, tree-plantation drives, water-conservation awareness runs, etc. under the initiative of the NSS.

**Tree Plantation Drive:** The institute organizes tree plantation drives frequently to refresh the green cover on the campus.





**XIE-NSS Tree Plantation Drive**

**Cleanliness Drive:** Beach clean-ups and other cleanliness drives are conducted to instill a sense of responsibility in the students towards nature conservation and beautification.



**XIE-NSS Cleanliness Drive**

**Neerathon (Run for Water Conservation):** A 5k run was organized to create awareness about water conservation.

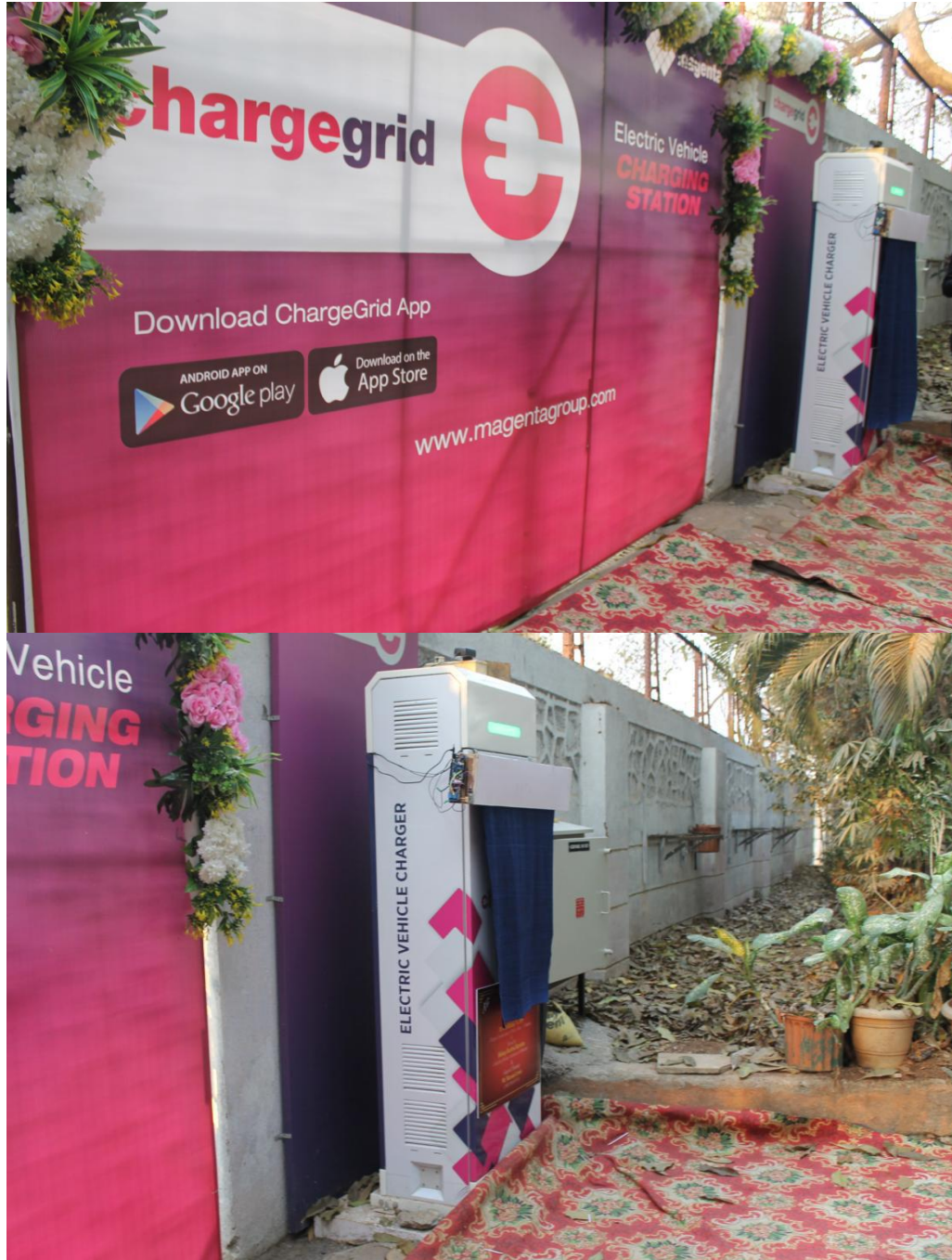


- **Participating in the West Zonal Level workshop on “Be an Eco-Warrior” at Desur, Belgaum:** Some student representatives and staff attended this workshop on creating awareness about environmental initiatives.



**West Zonal Level workshop on “Be an Eco-Warrior”**

- **EV chargers on campus:** The institute has installed EV (Electrical Vehicle) chargers on campus and uses EV cars for its commute requirements, which have received acclaim from the local bodies and citizens.







## झेवियर्समध्ये आज इलेक्ट्रिक चार्जिंग स्टेशनचे उद्घाटन

► मुंबई । माहिममधील सेंट जेवियर्स अभियांत्रिकी संस्थेने स्वतःचे पाहिले इलेक्ट्रिक वाहन चार्जिंग स्टेशन उभारले असून त्याचे उद्घाटन आज १२ मार्चला पोलीस उपायुक्त झोन १ चे आयपीएस अधिकारी डॉ. हरी बालाजी यांच्या हस्ते होणार आहे. अभियांत्रिकीच्या वर्गांच्या दीक्षांत समारंभाचे औचित्य साधून हा कार्यक्रम करण्यात येत आहे. मुंबईतील इंजिनीअरिंग महाविद्यालयात सुरू होणारे हे पहिले इलेक्ट्रिक चार्जिंग स्टेशन आहे. सुपर चार्जर मंजेटा स्कूटर यंत्र यांनी प्रायोजत्व स्वीकारले आहे, अशी माहिती महाविद्यालयाचे प्राचार्य डॉ. वाय. डी. व्यंकटेश यांनी दिली.

4 THE TIMES OF INDIA, MUMBAI  
THURSDAY, MARCH 10, 2022

## Jesuit institution to set up EV charging stations

**Mumbai:** In order to promote use of clean energy, Xavier's Institute of Engineering in Mahim will be setting up a super fast electric vehicle (EV) charging station. It will be the first educational institute in the city to do so. The college has also shifted to use of electric vehicles for official purposes. It will have one super-fast charging station, another for electric motorcycles/bicycles and four regular charging ones. A few Jesuit institutions in the city are planning to set up a similar facility. TNN

### XIE's EV chargers covered by the news/media

- **Smartboards utilization:** Smartboards in the classrooms have also replaced the dust problem created by chalk and blackboard.



Smartboard in lab



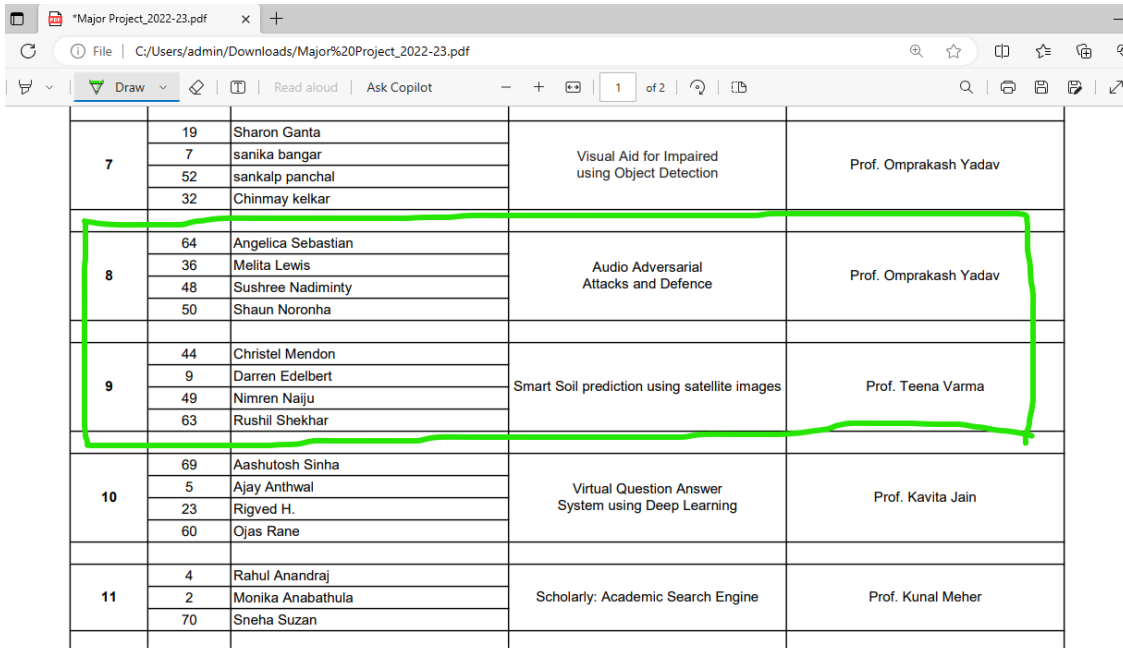
**Smartboard in classroom**

- **Solar Panels installed on the campus:** The institute also powers its energy usage with solar panels.




**Solar Panels installed on the campus**

- Students are encouraged to take up environment related topics for their mini and major projects.
- Student groups have also received awards for their projects on ‘Sustainability’ at locally held ‘Conventions on Sustainability’.



Project No.	Student No.	Student Name	Project Title	Project Guide
7	19	Sharon Ganta	Visual Aid for Impaired using Object Detection	Prof. Omprakash Yadav
	7	sanka bangar		
	52	sankalp panchal		
	32	Chinmay kelkar		
8	64	Angelica Sebastian	Audio Adversarial Attacks and Defence	Prof. Omprakash Yadav
	36	Melita Lewis		
	48	Sushree Nadiminty		
	50	Shaun Noronha		
9	44	Christel Mendon	Smart Soil prediction using satellite images	Prof. Teena Varma
	9	Darren Edelbert		
	49	Nimren Najju		
	63	Rushil Shekhar		
10	69	Aashutosh Sinha	Virtual Question Answer System using Deep Learning	Prof. Kavita Jain
	5	Ajay Anthwal		
	23	Rigved H.		
	60	Ojas Rane		
11	4	Rahul Anandraj	Scholarly: Academic Search Engine	Prof. Kunal Meher
	2	Monika Anabathula		
	70	Sneha Suzan		




**Xavier Institute of Engineering**  
 Mahim, Mumbai 400016  
**Department of Information Technology**  
 (Affiliated to University of Mumbai)  
**Academic Year 2022-23**  
**Sem: IV**  
**Sub: Mini-Project 1B**

Sr. No.	Student Name	Project Title	Project Guide
1	Aditya Nalawade	Weather Forecasting	
	Ajay Pandey		
	Khushal Jogi		
	Piyush Mane		
2	Aniket Badgajar	spam classifier	Prof. Jaya Jeswani
	Saket Jha		
	Ajay Kurien		
	Rajaram Desai		



# Xavier Institute of Engineering



Mahim (W), Mumbai 400016

Sl. No.	Name	Project Title	Faculty
4	44 Devang Parab	Payment wallet app	Prof. Kirti Motwani
	60 Raj Thakur		
	6 Aman Bankoti		
5	8 Amit Chavan	E-Learning Website	Prof. Kirti Motwani
	53 Anirudha Sawant		
	29 Tanmay Keny		
6	23 Yashika Gupta	XIE Hub: A Social Media App	Prof. Kirti Motwani
	32 Florine Lobo		
	47 Rohit Prasad		
7	58 Chinmaay Sharma	Emergency app(android)	Prof. Kavita Jain
	54 Sharon Sebastian		
	14 Siya Deshpande		
8	15 Leanne Dharmai	Forest Fire Detection using CNN	Prof. Kavita Jain
	13 Sara Deshpande		
	52 Akash Sawant		
8	39 Jebastin Nadar	Forest Fire Detection using CNN	Prof. Kavita Jain
	40 Joefrance Nadar		
	48 Mohammad Saaim Qureshi		
57	TARSEEN SHAIKH		

Sl. No.	Name	Project Title	Faculty
3	Rahul Vijan	Radar Based Air Defense System	Shailaja Udtewar
	Craig Conceicao		
	Chris Patel		
	Sapna Kanojia		
	Sharayu Chavan		
4	Aryan Patil	IoT based Accident Detection System	Panil Jain
	Samuel Selvakumar		
	Rahul Panda		
	Parth Chande		
5	Abdullah Mastan	Water Surface Cleaning Bot	Smita Pawar
	Shaikh Mohammad Zakaria		
	Amneet Singh Shamsheer Singh Bhatti		
	Mohammad Hasnain Farooqui		



8	Houston Dsouza	Automated Polyhouse using IOT technique (Outhouse)	Dr. Vidya Sarode
	Prachee Bhowmick		
	Divyashree Ghodekar		
9	Purva Hambire	Face Frontalization using GAN's	Lalita Moharkar
	Shweta Rajput		
	Misha Rai		
	Ronix Bhaskar		
10	Chinmoy Ghosh	Desalination of water	Smita Pawar
	Rohan Kaila		
	Liam Fernandes		
	Yash Tare		
14	Manoj Rewanth Naidu	Alcohol Driving Prevention with Vehicle Crash Notification using R-pi	Madhura Shirodkar
	Irshan Siddique		
	Noel Nelson		
15	Nitin Gupta	Food Waste Management System	Leena Patil
	Omkar Ambre		
	Ameer Khan		
	Ganesh Bakshe		
16	Rishika Tayade	Anti-sleep Alarm for Drivers	Panil Jain
	Harsh Jain		
	Srushti Nerkar		
	Bansode Shrutika		
17	Pragathi Shetty	Air canvas	Nitin Ahire
	Nyuonika Shetty		
	Tanzila Shaikh		
	Jenitan Nadar		

Project Coordinator: Madhura Shirodkar  Lalita Moharkar 

**Encouraging student-projects on Environmental sustainability**



**Students Winning Awards for Projects on Environmental Sustainability**



**Award Winners for Projects on Environmental Sustainability**