


# Achievements

A.Y. 2024-25

Event name	Anveshana Science & Engineering Fair 2024-25
Team Members	Niraj Dhadve (BE EXTC) and Sakshi More (BE EXTC)
Brief Description	Project titled “ParkSathi : Smart Parking System for Space Sharing and Management using ANPR & IoT” in Building bridges to innovation competition.
Benefit to society	This system reduces parking hassles, improves space utilization, and provides additional revenue streams for private parking owners and malls, creating an efficient and scalable solution for modern urban challenges
Venue/Organization By Date	Bombay Bunts Association, Juinagar, Navi Mumbai (Maharashtra) on 9 <sup>th</sup> and 10 <sup>th</sup> January 2025
Position Obtained	2 <sup>nd</sup> Prize Cash Prize ₹ 25000/-
Photographs	

# Achievements

A.Y. 2024-25

Event name	Anveshana Science & Engineering Fair 2024-25
Team Members	Ali Firoz (BE EXTC) and Eshaan Bangera (BE EXTC)
Brief Description	Project titled “BlueWave Cleanser” in Building bridges to innovation competition.
Benefit to society	This robot addresses environmental pollution with minimal human intervention, contributing to healthier aquatic ecosystems.
Venue/Organization By Date	Bombay Bunts Association, Juinagar, Navi Mumbai (Maharashtra) on 9 <sup>th</sup> and 10 <sup>th</sup> January 2025
Position Obtained	4 <sup>th</sup> Prize Cash Prize ₹ 15000/-
Photographs	


# Achievements

**A.Y. 2024-25**

<b>Event name</b>	<b>Anveshana Science &amp; Engineering Fair 2024-25</b>
<b>Team Members</b>	Servesh Singh (BE EXTC) and Suraj Ambekar (BE EXTC)
<b>Brief Description</b>	Project titled “ <b>VisionArm: AI Sort &amp; Face Track</b> ” in Building bridges to innovation competition.
<b>Benefit to society</b>	The project aims to demonstrate advancements in automation and robotics for practical applications in industrial and educational environments.
<b>Venue/Organization By Date</b>	Bombay Bunts Association, Juinagar, Navi Mumbai (Maharashtra) on <b>9<sup>th</sup> and 10<sup>th</sup> January 2025</b>
<b>Position Obtained</b>	<b>5<sup>th</sup> Prize Cash Prize ₹ 10000/-</b>
<b>Photographs</b>	

# Achievements

**A.Y. 2024-25**

<b>Event name</b>	<b>Anveshana Science &amp; Engineering Fair 2024-25</b>
<b>Team Members</b>	Sahil Kadam (SE EXTC), Shubham Dangle (SE EXTC) Swapnil Biradar (SE EXTC), Prathamesh Gurav (SE EXTC)
<b>Brief Description</b>	Project titled “ <b>Smart Agriculture Monitoring System</b> ” in Building bridges to innovation competition.
<b>Benefit to society</b>	This project focuses on designing an IoT-based automation system for nurseries using the NodeMCU ESP8266 microcontroller which not only reduces manual effort but also enhances plant health and resource optimization, making it a cost-effective choice for modern nurseries.
<b>Venue/Organization By Date</b>	Bombay Bunts Association, Juinagar, Navi Mumbai (Maharashtra) on <b>9<sup>th</sup> and 10<sup>th</sup> January 2025</b>
<b>Position Obtained</b>	<b>Consolation Cash Prize ₹ 5000/-</b>
<b>Photographs</b>	

# Achievements

**A.Y. 2024-25**

<b>Event name</b>	<b>ISF Congress 2025 – Smart Future: Convergence of AI, IoT &amp; 5G</b>
<b>Team Members</b>	JAYESH ANIL SABLE, SIDDHESH ANAND VADISHERLA, TANUSHRI GANESH SAWANT, VISHNU YOGESH MISHRA
<b>Brief Description</b>	Project titled “ <b>SELF BALANCING 2.0</b> ” in Emerging Technologies and Innovations track under InnovateX (Project Demo) – Live working prototypes of IoT & AI solutions
<b>Benefit to society</b>	Self-balancing robots represent a fusion of technology and innovation that can significantly impact various sectors, improve efficiency, and enhance the overall quality of life in society.
<b>Venue/Organization By Date</b>	Shah & Anchor Kutchhi Engineering College (SAKEC), Mumbai in association with IETE Mumbai Centre on 28th March 2025
<b>Position Obtained</b>	<b>2<sup>nd</sup> place</b> with Cash Prize ₹ 3000/-
<b>Photographs</b>	 

Date: 26/03/2025

### Certificate of Completion

This certificate is awarded to following students from VIVA Institute of Technology, Virar for successfully mentoring school students from October 2024 till February 2025 to solve real world environmental problems, to devise a solution to make city a better place to live through Schools Challenge Competition.

The competition encouraged students to develop skills that will help them in future studies and careers, particularly

- Listening and presenting
- creative-thinking
- problem solving skill
- Teamwork and leadership
- Staying positive and aiming high
- Improve learning achievement and expand opportunities.

#### Actively Participated Students:

1 Sahil Kadam	10 Aparna Mandal
2 Shubham Dangle	11 Janhavi Ovalkar
3 Swapnil Biradar	12 Kaustubh More
4 Chaitanya Raut	13 Shruti Meher
5 Ganesh Torde	14 Bhavesh Shetty
6 Sahil Singh	15 Darshan Patil
7 Shariq Khan	16 Bhavik Patil
8 Jayesh Sable	17 Sanket Gawade
9 Siddhesh Vadisherla	



AGASTYA INTERNATIONAL FOUNDATION  
MAHARASHTRA

Parag Sawant  
Regional Experience Leader  
Agastya International Foundation



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A.Y. 2024-25


## Schools Challenge 2025

Gr. No.	Project Name	Name of the Students		Remark
1	NeuroVibes Jacket : Smart Massager Jacket	Chaitanya Raut	TE EXTC	Finalist_Top 20 (Won 5 <sup>th</sup> Prize)
		Ganesh Torde	TE EXTC	
2	MediDose : Precision Medicine Dispenser	Sahil Kadam	SE EXTC	Finalist_Top 20 (Won 4 <sup>th</sup> Prize)
		Shubham Dangle	SE EXTC	
		Swapnil Biradar	SE EXTC	
		Darshan Patil	SE EXTC	



# Achievements

A.Y. 2024-25

Event name	Avishkar 2025
Team Members	Mohit Neha Ramesh and Halli Omkar Chandrakant (BE EXTC)
Brief Description	Project titled “Women's Power Bang” in Building bridges to innovation competition.
Venue/Organization By Date	<b>Final Poster Round:</b> Vivekanand Education Society's Institute of Technology, Chembur, Mumbai (15th December 2024)  <b>Final Podium Round:</b> DLLE Audio Visual Hall, Second Floor, Vidypeeth Vidyarthi Bhavan, 'B' Road, Churchgate, Mumbai (23rd December 2024)
Position Obtained	Selected for Final Podium round
Photographs	



University of Mumbai

19<sup>th</sup>  
**Aavishkar**

Inter-Collegiate / Institute / Department Research Convention  
(Zonal Round)

Academic Year 2024-25



## *Certificate of Merit*

This is to Certify that **Mr. Mohit Neha Ramesh** of **VIVA Insitute of Technology, Shirgaon, Virar** has participated and presented a Research Project titled **Women' Power Bang in Engineering and Technology** Category and **UG Level** at 19th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Lokmanya Tilak College of Engineering, Koparkhairane, Navi Mumbai on December 15, 2024 for **Engineering Colleges/Institutes Zone**. The said Research Project is selected for 19th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

**Dr. Minakshi Gurav**  
OSD,  
Aavishkar,  
University of Mumbai



**Dr. Sunil Patil**  
Director,  
Department of Students' Development,  
University of Mumbai

December 15, 2024  
Koparkhairane, Navi Mumbai





University of Mumbai

19<sup>th</sup>  
**Aavishkar**

Inter-Collegiate / Institute / Department Research Convention  
(Zonal Round)  
Academic Year 2024-25



## *Certificate of Merit*

This is to Certify that **Mr. Halli Omkar Chandrakant** of **VIVA Insitute of Technology, Shirgaon, Virar** has participated and presented a Research Project titled **Women' Power Bang in Engineering and Technology** Category and **UG Level** at 19th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Lokmanya Tilak College of Engineering, Koparkhairane, Navi Mumbai on December 15, 2024 for **Engineering Colleges/Institutes Zone**. The said Research Project is selected for 19th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

**Dr. Minakshi Gurav**  
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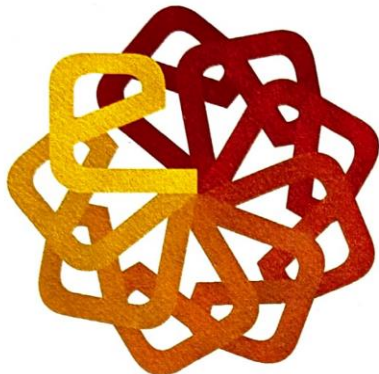


eYantra

Engineering a better tomorrow



ERTS Lab  
Department of Computer Science and Engineering  
Indian Institute of Technology Bombay,  
Powai, Mumbai-400 076.



## Certificate of Merit

This is to certify that *Niraj Janardan Dhadve*, student from *VIVA Institute of Technology* has participated in the e-Yantra Innovation Challenge (eYIC) 2024-25.

He/She is a member of the team having the following team members,

1. *Niraj Janardan Dhadve*
  2. *Servesb Brijbhushan Singh*
  3. *Eshaan Balkrishna Bangera*
  4. *Sakshi Mohan More*
- Mentored By: *Prof. Nutan Malekar*

The team has been selected as one of the 12 finalist teams out of 304 teams. This team demonstrated their project titled "*ParkSathi: Smart Parking App for Space Sharing and Management*" at the eYIC National Finals 2024-25 held on 28<sup>th</sup> - 29<sup>th</sup> March, 2025.

Prof. Kavi Arya  
Principal Investigator, e-Yantra  
Professor  
Department of Computer Science and Engineering  
Indian Institute of Technology Bombay



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e-Yantra is a project sponsored by MOE, Government of India, under the National Mission on Education through ICT (NMEICT).



Eshaan Bangera, Niraj Dhadve, Servesh Singh, and Sakshi More participated in the **e-Yantra Innovation Challenge (eYIC) 2024-25** with Project titles “**Parksathi: Smart Parking App for Space Sharing and Management**” and got selected as one of the 12 finalist teams out of 304 teams



Chaitanya Raut and Ganesh Torde participated in **School Challenge 2025** with project titled “**NeuroVibes Jacket : Smart Massager Jacket**” and won **5<sup>th</sup> Prize**.



Sahil Kadam, Shubham Dangle, Swapnil Biradar and Darshan Patil participated in **School Challenge 2025** with project titled “**MediDose : Precision Medicine Dispenser**” and won **4<sup>th</sup> Prize**.



Omkar Halli and Neha Mohit participated in Intercollege Poster Presentation Competition, CONCEPTION 2025, **St. Francis Institute of Technology, Borivali** with Project titled “**DRAGIFY**” and won **2<sup>nd</sup> Prize**.



**Bhavesh Shetty**, SE EXTC Student completed “**Remote Sensing and Digital Image Analysis**” online course conducted by ISRO, Dehradhun.



Team **Brainly Fools** (BE EXTC Students, Firoz Ali , Priyanshu Singh, Eshaan Bangera, Omkar Halli and Bhalchand Gaund) have been appreciated for their commitment, teamwork and dedication in Initiate Enterprises Architecture Competition organized by The Open Group (Innovation & Excellence in the use of Open Standards and Open Source)



**Niraj Dhadve** student of EXTC department at VIVA Institute of Technology, grabbed **1<sup>st</sup> position** in the Space Station Making competition at the **Cosmic Fest 2025** by the Sky Explorers on 25<sup>th</sup> April 2025.