ANVESHANA 2023-24 FINALISTS Maharashtra & Gujarat

Dear Students,

At the outset, we would like to thank all the participants for their enthusiastic response, for the time and effort given to the 6th edition of Anveshana. The journey from initial application and then scrutiny to this stage has been an exciting one for all of us. As you must now be aware, the overall objective of Anveshana is about mentoring young and vulnerable learners through innovative models of engineering, and broadening the horizons of the children. While selecting the projects the Screening Committee went through the project synopsis sent by various group on the relevance of theme, how clearly the project is broadening the knowledge of the young learners through the working models and the Innovation component. The projects have gone through different levels of screening, involving eliminations based on the synopsis sent, execution and learnings. **41** projects have been selected as Finalists out of **170** projects registered in Level-1 & 2 Screening process. It was a tough job for the Jury to select the 41 Projects.

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Anveshana Maharashtra & Gujarat 2023-24 Selected Projects List

Sr No	Name of college	Project Title	Team Leader	Partner Name	Project Guide Name
1	KIT College of Engineering, Kolhapur	Froth Remover Water Rover	Swarup Maruti Nanaware	Aditya Sanjay Patil	Mr. Kulkarni Mihir Hemant
2	KIT College of Engineering, Kolhapur	Aquasense Connect System	Prajwal Pitambar Khandagale	Mayank Prasad Gulwani	Mr. Kulkarni Mihir Hemant
3	Thakur College of Engineering and Technology	"PiezoPower Tile"	Ayush Ambulgekar	Yuvraj Aste	Anvita Birje
4	Dr.S.&S.S.Gandhi College Of Engineering & Technology	Green Energy Using Road Transportation	Darshan Nathvani	Harshita Bhate	Darshan Nathvani
5	Dr S & SS Gandhy Government Engineering College,Surat	Production of Bioplastic by Vegetable waste	Atul Tiwari	Subhangini Swain	Atul Tiwari
6	jaihind college of engineering kuran	Formation of light weight DL b	Modhave Tanaya Sharad	Vaidya Rupali Dipak	Dr.Khatri A.A.
7	Dr S & SS Gandhy Government Engineering College,Surat	Arduino based Smart Agriculture System	BHAVINI RAMANI	Swati Krishnanand Pathak	BHAVINI RAMANI
8	Dr. S & S. S. Ghandhy College of Engineering & Technology	carbon capture	Jaimini vikramsinh yadav	Ayushi Rana	Jaimini vikramsinh yadav
9	Pune Vidyarthi Grihas Collage of Engineering Nashik	Medicine traceability using QR	Komalika Valmik Dhanrale	Valmik Dhanrale	Prof. Arati Sanjay Pingle
10	KIT College of Engineering, Kolhapur	Foot Operated Shredder Machine	Manmath Sahdev Hande	Shrinivas Mahesh Kulkarni	Amit Vaidya
11	Sanghvi college of engineering Nashik	Smart Agri Scarecrow	Shital Vilas Athare	Darshana Nilesh Vadalkar	Prof.Sandeep Jadhav sir
12	Samarth Group of Institutions College of Engineering Belhe	Smart Energy Meter Using IOT	Momin Simran Asif	Dukare Rutuja Bhivsen	Mr.A.P.Jagtap
13	SIES Graduate School of Technology	Fire Buster VR	Kunalraj Singh	Harshika Agarwal	Dr. varsha patil
14	Sanghvi college of engineering Nashik	Plant Disease And Detection	Dhananjay Darade, Amol Bhavar	Dnyaneshwar Darade	Prof.Sandeep Jadhav sir
15	jaihind college of engineering kuran	Performance Based Analysis	Shelke Shrirang Santosh	Thorve Ajinkya Dnyaneshwar	Prof.Supekar G.S.
16	KIT College of Engineering, Kolhapur	Pumpkin Seed Pealing Machine	Harsh Shekhar Gaikwad	Chirag Chetan Jadhav	Amit Vaidya
17	Samarth Group of Institutions College of Engineering Belhe	Solar Based Sprayer Robot	Monika Bapu Kharmale	Sanket Rajendra Londhe	Mrs.Deepali. A. Gadge
18	Pune Vidyarthi Grihas Collage of Engineering Nashik	Auto Plant Watering System	Aditya Vishun Thakare,Krishna Jayant Sonawane,Vaishnav ravindra pawar	Dhanashree Dipak Shewale	Dr.S.Y.Borase

19	Sanghvi college of engineering Nashik	Intruder Detection System	Sejal Lokhande	Apurva Khare / Srushti Marathe / Mayuri Andhale	Prof Puspendu Biswas Sir
20	Sanghvi college of engineering Nashik	Fake News Detection	Anusha Amrutkar	Jay Pawar , Usha Sahale	Dr. B. S. Shirole
21	KIT College of Engineering, Kolhapur	Flood Monitoring System	Atharva Abhijit Vaidya	Nihal Samir Jamadar	Mr. Kulkarni Mihir Hemant
22	Chh. Shahu college of engineering Sambhajinagar	Seedrill Machine	Rohan Dnyaneshwar Murdare	Altaf Ahemad Shaikh	Prof S B Lahane
23	Pune Vidyarthi Grihas Collage of Engineering Nashik	Gesture Virtual Mouse Keyboard	Sachin Ratan Jadhav	Abhishek Avinash Dandegavkar , Sidhesh Nivrutti Pawar	Prof. S. N. Bhadane
24	Sanghvi college of engineering Nashik	Crowd counting of public place	Mr.Kashish Nadeem Inamdar	Mis.Khushi Pranay Gujarathi/Mis Gaytri Sonavne	Prof.Sandeep Jadhav sir
25	Sanghvi college of engineering Nashik	Voice Control car	Vaishnavi Sanjay Sangle	Sanket Sadashiv Jamdhade	Prof Puspendu Biswas Sir
26	jaihind college of engineering kuran	Animal/Object Recognition and	Shete Kajal Vijay	Bhopale Rushikesh Samadhan	Dr.R.M.Mulajkar
27	jaihind college of engineering kuran	AI Based CCTV Survillance Syst	Balsaraf Sanjyot Dasharath	Jadhav Shweta Ambadas	Prof.Said S.K.
28	KIT College of Engineering, Kolhapur	Medilink	Vedant Satish Kusuarkar	Sanika Sanjay Karmarkar	Mr. Kulkarni Mihir Hemant
29	Chh. Shahu college of engineering Sambhajinagar	E-power tiller	Aniket Sopan Salunke	Aniket Gadhe	Prof S B Lahane
30	Samarth Group of Institutions College of Engineering Belhe	Solar Rain Roof & Water Saving	Bodake Sanika Nathu	Phapale Pratiksha Jalindar	Mrs.Priyanka R. Lokhande
31	Sanghvi college of engineering Nashik	AProxyReEncryptionToSecureData	Sakshi Kathe - Anjali Kumawat	Asjad Samdani- Ajay Bagul	Dr. B. S. Shirole
32	Thakur College of Engineering and Technology	"Super Affordable Cardboard VR Headset For education	Rohit Thakur	Roshani Maurya	Anvita Birje
33	VIVA Institute of Technology	MediCareBot_Better Healthcare	Niraj Janardan Dhadve	Dipak Narsing Gaikwad	Prof. Nutan Malekar
34	Pune Vidyarthi Grihas Collage of Engineering Nashik	Curewheels Smart Medicos	Pavan Ahire	Dhananjay Ahire	Dr.S.Y.Borase
35	Samarth Group of Institutions College of Engineering Belhe	RFID based pollution reducing	Bagate Sushma Laxman	Nichit Ashwini Pradip	Mrs.Deepali. A. Gadge
36	Thakur College of Engineering and Technology	Smart Farm 2.0	Sana Perween	Laxmi Mehta	Anvita Birje
37	Thakur College of Engineering and Technology	Low-Cost Weather Balloon Sat	Karthikeyan Thevar	Chetas Khadse	Anvita Birje

38	S.N. Patel Institute Of Technology And Research Centre, Umrakh	Fertilizer spreading machine	Ganvit Mayank Rajeshbhai	Pawar Nilay Ganesh bhai	Prof. Mayank B. Parmar
39	College of Engineering Phaltan	On rode Wireless Charging Ev	Arpita Dattatray Jadhav	Ratandip Ravindra Bhosale	Priyanka More
40	Thakur College of Engineering and Technology	LoRa Air Quality Monitor"	Ayman Shaikh	Vivek Tiwari	Anvita Birje
41	Pune Vidyarthi Grihas Collage of Engineering Nashik	PureFlow	Jeevan Purushottam Aher, Virendra Mahendra Dhanray	Shreyasi Mohan Bagul ,Sakshi Purushottam Jagadale	Dr.S.Y.Borase

Note:

- Review will start from **2nd** week of **January 2024**.
- We expect school students to explain the basic science concepts involved in your project during these Review

(Feel free to call & clarify your doubts regarding mentoring process: Rajendra Auti - 7758005545)

• We expect working model of your project during the review.

• Send the complete project report by **10th Jan. 2024** (word *file - with block diagrams, pictures*

of the Model, photo graph of your team with school students and guide.

Document minimum 100 questions asked by the school students during the mentoring process and send the same to rajendra.auti@agastya.org for publishing in **"100 Times Curious"** book which will be unveiled during the event.

WISH YOU ALL THE BEST