



SYNOPSIS®



ANVESHANA 2023-24 DELHI REGION FINALISTS

Dear All,

At the outset, we would like to thank all the participants for their enthusiastic response, for the time and effort given to the 9th edition of Delhi Region Anveshana2023-24 Science & Engineering Fair. 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 learning **40 projects** have been selected for final competition out of **164** projects registered. It was a tough job for the Jury to select the 40 Projects.

We take this opportunity to wish all the very best to all the finalists.

We thank you, with an earnest request to keep up this spirit of learning and teaching. Once again Congratulations for being selected for the final competition.

The competition will be held in **for the month of February 2024** (dates will be announced soon).

Now it's time for you to gear up the mentoring process. If you need any help please contact.

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Vikash Tiwari Regional Manager – 9654601820

Anveshana Chittoor Region 2022-23 Selected projects list

Sr No.	Project Code	College	Student Name	Partner Name	Project Title
1	AS-D-G-01	Sagar Institute of Research & Technology, Ayodhya By pass	Amit Kumar	Ashwini Kumar	Bike with smart screen
2	AS-D-G-02	Maharaja Agrasen Institute of Technology Delhi	Kajal	Bhupesh Vardhan Singh	SolarWireless EV Charging Sys.
3	AS-D-G-03	GD Goenka University, Gurugram	Shruti Jain	Yashraj	Microplastic Degradation Tank
4	AS-D-G-04	Rabindranath Tagore University	Rahul Kumar	Avinash Kumar	Smart Cold Storage
5	AS-D-G-05	GD Goenka University, Gurugram	Manish Tiwari	Anshika Sharma	Waste2Wonder - Transforming Wa
6	AS-D-G-06	Noida Institute of Engineering and Technology, Gr Noida	Vinay Yadav	Ram Kumar Sharma	Street-Light Fault Detector
7	AS-D-G-07	Poornima College of Engineering, Jaipur	Riju	Nupur Yadav	Hydraulic body aiding system
8	AS-D-G-08	Poornima College of Engineering, Jaipur	Priyanshu	Samriddhi Saini	power generation best exhaust
9	AS-D-G-09	GD Goenka University, Gurugram	Ruchi Pathak	Yograj Rundhanker	Resonix
10	AS-D-G-10	R D Engineering College, Ghaziabad	Vinay Tomar,	Kaartikeya Tyagi	Minute Trash Mill
11	AS-D-G-11	R D Engineering College, Ghaziabad	Nitish Yadav	Prabhash Ranjan Srivastava	Sustaining resources smartly
12	AS-D-G-12	Sagar institute of science and technology, Gandhi Nagar	Gunja kumari	Gagan Kumar Gagan	Hybrid street air purifier

13	AS-D-G-13	R D Engineering College, Ghaziabad	Khushi yadav	kumkum tyagi	Waste water treatment
14	AS-D-G-14	Maharaja Agrasen Institute of Technology Delhi	Vishwajeet	Tanmay	Wayu Shakti
15	AS-D-G-15	KIIT College Of Engineering, Gururgram	Sagar Kumar	Wasif Nadeem	AgroDoc
16	AS-D-G-16	Bharati Vidyapeeth's College of Engineering, Delhi	Jayesh Khosla,	Tanush Arya	Automatic Irrigation System
17	AS-D-G-17	Sarala Birla University, Ranchi	Rohit Kumar	Riddhi Bhagat	Train Accident Prevention
18	AS-D-G-18	Maharaja Surajmal Institute of Technology	Ishika Punchariya	Aabhaas Sikka	IoT AgriTech
19	AS-D-G-19	Noida Institute of Engineering and Technology, Gr Noida	Rishabh Raghav	Raj singh	Smart plant monitering system
20	AS-D-G-20	Sagar Institute of Research & Technology, Ayodhya By pass	Adarsh Tiwari	Anshul Mehra	Smart BAAZEye
21	AS-D-G-21	Sarala Birla University, Ranchi	Soundarya	Tanishq Abhishek	Eco Connect +
22	AS-D-G-22	KIET group of institutions Ghaziabad	Vivaan Sharma	Dev Gupta	Green World
23	AS-D-G-23	KIIT College Of Engineering, Gururgram	Harsh Kumar	Karan Negi	AI Chatbot for Q and A
24	AS-D-G-24	Delhi Technical Campus	Shreyo Dewan	Shaurya Bisht	Gesture
25	AS-D-G-25	Shivalik College of Engineering, Dehradun	PRIYANSHU NEGI	OM LAKHERA	Guardians of the Heights
26	AS-D-G-26	Ajay Kumar Garg Engineering College, Ghaziabad	Narendra Singh	Vikas Kumar Gupta	Seaweed Revolution

27	AS-D-G-27	Ajay Kumar Garg Engineering College, Ghaziabad	ABHINAV SHARMA	VIVEK AGRAWAL	WATER MONITORING SYSTEM(WMS)
28	AS-D-G-28	Ajay Kumar Garg Engineering College, Ghaziabad	jaysingh patel	Deepak verma	Air purification system
29	AS-D-G-29	Ajay Kumar Garg Engineering College, Ghaziabad	Shreya Mohan	Salilesh Verma	Renewable Energy
30	AS-D-G-30	Ajay Kumar Garg Engineering College, Ghaziabad	Rashank Agrawal	Swati Singh	UweFlush
31	AS-D-G-31	Ajay Kumar Garg Engineering College, Ghaziabad	ashutosh tripathi	ansh gupta	Celestial City Lights
32	AS-D-G-32	Ajay Kumar Garg Engineering College, Ghaziabad	Karan Kulshrestha	Harish Singh	Grabup - https
33	AS-D-G-33	Ajay Kumar Garg Engineering College, Ghaziabad	Vandit Mishra	Shant Shukla	NIRIKSHAN:PLANT Disease Detect
34	AS-D-G-34	Ajay Kumar Garg Engineering College, Ghaziabad	Tarun Lalwani	Harsh Sharma	Swachh - Carbon Credit System
35	AS-D-G-35	Ajay Kumar Garg Engineering College, Ghaziabad	Yash Kumar Saxena	Shivi Gupta	EDS (EMERGENCY DRONE SYSTEM)
36	AS-D-G-36	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Pradeep Kr. Saket	Rohit Choudhri	Solar Intravenous Drip System
37	AS-D-G-37	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Aayush Kumar Soni	Durgesh Yadav	PCM based Solar cooker
38	AS-D-G-38	Sager Institute of Science Technology & Engineering Ratibad, bhopal	Irfan Mansuri	Anil Pal	MK-1 Dozer Rescue Copter
39	AS-D-G-39	Sager Institute of Science Technology & Engineering Ratibad, Bhopal	Kaishav Kumar	Mehak Kushwaha	AI Based Borewell Rescue Robot

40	AS-D-G-40	Sager Institute of Science Technology & Engineering Ratibad, Bhopal	Vikash Gokulpure	Goldy Vikey	Smart Home Automation System
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Note:

- Review will start from **1st** 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 Akhilesh Kumar :- 9891272156)

- We expect working model of your project during the review.
- Send the complete project report by **1st Jan. 2024**(word *file* - with *block diagrams, pictures of the Model, photo graph of your team with school students and guide*
Etc. akhilesh@agastya.org for publishing in “**Anveshana Souvenir**”)

Document minimum 100 questions asked by the school students during the mentoring process and send the Same to akhilesh@agastya.org for publishing in “**100 Times Curious**” book which will be unveiled during the event.

WISH YOU ALL THE BEST