

ANVESHANA 2022-23 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 8th edition of Delhi Region Anveshana2022-23 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 broadeningthe 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 by the participants. Execution and learning **40 projects** have been selected for final competition out of **89** 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 2023** (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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Anveshana Delhi Region 2022-23 Selected projects list

Anveshana2022-23 Delhi NCR region Finalist					
Sr No	Project Code	College Name	Team Leader's Name	Partner's Name	Project Title
1	AS-D-G-01	GL Bajaj Institute of Technology and Management	Anaam Singh	Vaishnavi Raj Srivastava	Warning system at seaborders
2	AS-D-G-02	G D Goenka University	Yograj Ramchandra Rundhanker	Mohit Yadhuvanshi	Electro-spark engine
3	AS-D-G-03	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Sumit kumar	Rupak kumar	Electric tillage machine
4	AS-D-G-04	Ajay Kumar Garg Engineering College	Bipin Gupta	Anubhav Pal	Carbon dioxide Scrubber
5	AS-D-G-05	Ajay Kumar Garg Engineering College	Ishita Kapoor	Garima Saroj	E-Drishti
6	AS-D-G-06	Ajay Kumar Garg Engineering College	Sharanya Bajpai	Udit Kansal	Anti-Counterfeit and Traceable
7	AS-D-G-07	G D Goenka University	Gunja	Aman Rehan	G-Root water treatment
8	AS-D-G-08	Maharaja Agrasen Institute of Technology	Sanchit Garg	Kritika Verma	Filament making from Petbot

9	AS-D-G-09	Noida Institute of Engineering and Technology, Greater Noida	Sneha Kashyap	Tushar Tyagi	Design of RC Ornithopter Drone
10	AS-D-G-10	Ajay Kumar Garg Engineering College	Mrityunjay Narayan Pandey	Sneha Maurya	Prevention of medical waste
11	AS-D-G-11	Ajay Kumar Garg Engineering College	Nitish Chaurasiya	Shivika Tyagi	Medlist
12	AS-D-G-12	Ajay Kumar Garg Engineering College	Paras Agarwal	Siddharth Kumar Singh	R F Harvester
13	AS-D-G-13	Ajay Kumar Garg Engineering College	Piyush Rai	Vaibhav Yadav	FitGo
14	AS-D-G-14	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Vishal Chouhan	Vishal Soni	Solar powered air conditioning
15	AS-D-G-15	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Vinay Ahirwar	Manmohan Banshksar	Ecofriendly petal Die
16	AS-D-G-16	G D Goenka University	Urmi Saxena	Yashraj	Microbial production of biofuel
17	AS-D-G-17	Ajay Kumar Garg Engineering College	Nivedita Dwivedi	Pratiksha Rai	Drone for farm monitoring
18	AS-D-G-18	Noida Institute of Engineering and Technology, Greater Noida	Chetana Rathour	Boby Kumar	Gesture controlled devices
19	AS-D-G-19	Ajay Kumar Garg Engineering College	RASHANK AGRAWAL	UTKARSH SAINI	Medical assistant robotic sys
20	AS-D-G-20	Ajay Kumar Garg Engineering College	Astha Tripathi	Sameer Chhonkar	Alertly

21	AS-D-G-21	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Kaishav Kumar	Yash Soni	Automatic fire fighter robot
22	AS-D-G-22	GL Bajaj Institute of Technology and Management	Ujjwal Jha	Shashank Suman	Swasth sandesh
23	AS-D-G-23	Ajay Kumar Garg Engineering College	Anjali Patel	Aashi Srivastava	Landslide prediction
24	AS-D-G-24	Bharati Vidyapeeth's College of Engineering	Aman Singh	Yashovardhan Singh	Kitchen water harvesting
25	AS-D-G-25	Bharati Vidyapeeth's College of Engineering	Aviral Mishra	Aakash Chouhan	Automatic water pump
26	AS-D-G-26	Ajay Kumar Garg Engineering College	Sarthak Gupta	Ayushi Gautam	Aushprad
27	AS-D-G-27	Ajay Kumar Garg Engineering College	Purna Gupta	Roma Paswan	Rescue the Voiceless
28	AS-D-G-28	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Irfan mansuri	Dhanraj mewada	Smart safety guard
29	AS-D-G-29	Ajay Kumar Garg Engineering College	Aakanksha Verma	Anchal	Visual acuity test
30	AS-D-G-30	G D Goenka University	Parul	Sujit Sutradhar	Sani-Pad bin
31	AS-D-G-31	Rabindranath Tagore University	Ranjit Kumar	Payal Kumari	AquaBoat
32	AS-D-G-32	Sagar Institute of Research & Technology,Ayodhya Bypass Bhopal	Ashish Kumar	Asiya Khan	Farmer's Space

33	AS-D-G-33	Sager Institute Of Science Technology & Engineering Ratibad,bhopal	Sumit kumar	Raju Paswan	Solar mechanical electrical
34	AS-D-G-34	Ajay Kumar Garg Engineering College	Raushan Kumar	Divyanshi Chaudhary	Waste management for Space
35	AS-D-G-35	G D Goenka University	Amrit	—	Pond aerator
36	AS-D-G-36	R.D.Engineering College Ghaziabad	Harshita Tyagi	—	Remote sensing and GIS techniq
37	AS-D-G-37	Inderprastha Engineering College	Ankur Kumar Kushwaha	Avinash Yadav	TripPay
38	AS-D-G-38	Panipat Institute of Engineering & Technology	Chandan kumar sah	Aniket Singh	Automatic water Bottle heater
39	AS-D-G-39	Hi Tech Institute of Engineering and Technology	Mona	Jyoti Kethvar	Smart garbage management
40	AS-D-G-40	JSS Academy of Technical Education	Raghav Singh	Priyanshu Jain	Student acadmic prediction

Note:

- Review will start from **3rd** week of **December 2022**.
- 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. 2023**(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 Abstract book**”)
- 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