

## ANVESHANA 2018-19- NCR-DELHI - FINALISTS

### 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 4th 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. 35 projects have been selected for final competition out of 120+ projects registered. It was a tough job for the Jury to select the 35 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 Delhi in **January 2019** (dates will be announced soon).

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

**a) Vikas (9654601820)**

S.N	COLLEGE NAME	PROJECT TITLE	TEAM LEADER NAME
<b>ENERGY</b>			
1	SAGAR INSTITUTE OF SCIENCE TECHNOLOGY AND ENGINEERING, BHOPAL	SOLAR ENERGY BY RAC FIELD	SATISH HARINKHEDE
2	G.D GOENKA UNIVERSITY, GURUGRAM	HYDROKINETIC TURBINE	MAYANK SEHDEV
3	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	ENERGY FROM WASTE	MAHTAB ALAM
4	IMS ENGINEERING COLLEGE, GHAZIABAD	SOLAR REFRIGERATOR	ABHISHEK PANDEY
5	INDERPRASTHA ENGINEERING COLLEGE, SHAHIBABAD	SOLAR MPPT BATTERY CHARGER	ANAS RASHEED
6	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	SOLAR SUGARCANE HARVESTER	SHUBHAM RATHOR

7	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	SOLAR VOLATILE LIQUID BOILER	SHIVAM GUPTA
8	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, DELHI	CHARCOAL FILTER FOR IC ENGINE	SIDHAANT GUPTA
<b>WATER</b>			
9	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	PURIFIER WITH PEARL MILLET	ANKIT PRABHAKAR
10	SAGAR INSTITUTE OF SCIENCE TECHNOLOGY AND ENGINEERING, BHOPAL	AIR COOLER CUM WATER COOLER	ASHWINI NANDAN
11	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	WATER HARVESTING	ARUN CHOUDHARY
<b>SWACHH BHARAT</b>			
12	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	AUTOMATIC TOILET CLEANER	PRASHANTH CHAUHAN
13	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	GARBAGE WHEEL	SHIVENDRA SINGH
<b>AIR</b>			
14	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	POLLUTION CONTROL AND MANG	MOHIT RATHAUR
15	G.D GOENKA UNIVERSITY, GURUGRAM	AIRFOIL TURBINE	CHANDRA PRAKASH
<b>GENERAL</b>			
16	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	JUNGLE TREE	PRAKHAR AGARWAL
17	BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, DELHI	SMART MOBILE TOILET	SHREYA TIWARI
18	G.D GOENKA UNIVERSITY, GURUGRAM	INFANT TRACKING	YASH GUPTA
19	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	ANN RAKSHAK	VIDIT SHUKLA
20	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	RFID BASED ATTENDANCE SYSTEM	NISHA KUMARI
21	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	SPANDAN	ABHIJEET ANAND
22	G L BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	SHOE WRAPPING MACHINE	RAJAT RAJ
23	GREATER NOIDA INSTITUTE OF TECHNOLOGY, GREATER NOIDA	EMPOWERING THE BLIND	UTSAV GUPTA
24	KRISHNA ENGINEERING COLLEGE, MOHAN NAGAR	WEARABLE WIRELESS ANTENNA	PADMAJA RAI

25	MANGALMAY INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA	NATURAL FREGRENCES	HEMA SHARMA
26	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	DESIGNING OF SMART PETROL PUMP	ANKIT KUMAR
27	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	PORTABLE CAR WASHING SYSTEM	GARVIT RAJPUT
28	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	DYNAMIC WIRELESS CHARGING	SRAWAN SINGH RAO
29	POORNIMA COLLEGE OF ENGINEERING, JAIPUR	COTTEN SUCK BY TREE IN FEW SEC	KESHAV GAUTAM
30	POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JAIPUR	FIRST LEGAL AID	YASH KATTA
31	KIIT COLLEGE OF ENGINEERING	SMART ATTENDANCE SYSTEM	GAURAV KUMAR
32	IEC COLLEGE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA	QUICK CHARGING BATTERY DEVICE	KRISHNA MOHAN SINGH
33	GLOBAL INSTITUTE OF TECHNOLOGY, JAIPUR	AADHAR ENABLED SMART TROLLEY	AMAN LUNAWAT

**Note:**

- Review visits will start **from 3rd week of November 2018.**
  - We expect school students to explain the basic science concepts involved in your project during these visits.
- (Feel free to call & clarify your doubts regarding mentoring process)**
- We expect working model of your project during the review visit.
  - Send the complete project report by **20<sup>th</sup> Dec 2018** (**word file- with block diagrams, pictures of the model, photo graph of your team with school students and guide** etc. to [hamsalatha@agastya.org](mailto:hamsalatha@agastya.org), [vikasht.agastya@gmail.com](mailto:vikasht.agastya@gmail.com) for publishing in “Anveshana Souvenir”)
  - Document minimum 100 questions asked by the school students during the mentoring process and send the same to [hamsalatha@agastya.org](mailto:hamsalatha@agastya.org), [vikasht.agastya@gmail.com](mailto:vikasht.agastya@gmail.com) for publishing in “100 Times Curious” book which will be unveiled during the event.