

ANVESHANA- DELHI- FINALISTS 2017-18

"Congratulations!

Your project has been qualified for participation in the **Anveshana 2018-Delhi-NCR**. Please make sure you have a completed physical model that works, i.e. demonstrates the concept that is intended and the children you propose to mentor receive the benefit of a lot of learning around the theme of the project.

Our **screening committee** that qualified your project has made a number of observations regarding the project proposals were received. One or more of these observations may be true in your project. Please therefore read these very carefully and plan on improving your project before you finally display and demonstrate the project.

- 1) The project proposals are not always clear about what exactly will be displayed.
- 2) No clear idea of the physical or system principle that makes it workable.
- 3) It is not clear why it is a creative or original solution to a problem. Often the claims made of any originality are easily disprovable. For example many other projects submitted have the same solution to the same problem. It is not necessary that the technology needs to be original. You can choose a technology that is proven but decide to solve a problem in which it has been used before.
- 4) We encourage the participants to think of their solutions in the context of commercial viability. Very few proposals even indicate any intention of such commercialisation. What are the costs? What kind of mfg. set up will be needed? What quality problems are expected? How will the units be tested etc etc.
- 5) Most importantly what can the project leaders teach the children when they participate? It is not important, nor even possible that the children can be taught everything and every concept used in the project. But they have the opportunity to expand their knowledge or perspective. Project leaders need to apply their mind about what is the best sustainable learning that they can impart to their school learner partners.

Please make sure you pay attention to the deficiency or deficiencies in your project

Finally winning a competition involves impressing a jury about two aspects.

- 1) The project must meet more than passing standards on most aspects of its execution- a viable theme, working model, clear communication of objectives, means and benefits etc.

2) Some unique differentiators that stand out from other participating entries.

A winner is not a run-of-the-mill project.

A winner is DIFFERENT.

Plan for that difference Best of luck

MEMBERS

ANVESHANA PROJECT SCREENING COMMITTEE

S.N	COLLEGE NAME	PROJECT TITLE	TEAM LEADER
ENERGY			
1	GREATER NOIDA INSTITUTE OF TECHNOLOGY	SOLAR PANNEL TRACKER	MD. SHOAIB KHAN
2	MANGALMAY INSTITUTE OF ENGINEERING AND TECHNOLOGY	ECO- REFRIGERATOR	HRITIK SHARMA
3	RAJ KUMAR GOEL INSTITUTE OF ENGINEERING TECHNOLOGY AND MANAGEMENT	TESLA COIL	SHAMBHU KUMAR KARN
4	IMS ENGINEERING COLLEGE	REGENERATIVE BIKE	ADITYA CHOUDHARY
5	IMS ENGINEERING COLLEGE	ENERGY BY MOVING TRAIN	AVINESH RANJAN
WASTE MANAGEMENT			
6	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	WASTE WATER AS FERTILIZER	AMAN PANDEY
7	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	LATEST DESIGN OF CHIMNEY	RAGHVENDRA PRATAP SINGH TOMAR
8	GREATER NOIDA INSTITUTE OF TECHNOLOGY	FOOD -PLASTIC WASTAGE RECYCLER	PRASHANT KR SINGH
9	AJAY KUMAR GARG COLLEGE OF ENGINEERING	AUTOMATED TRASHCAN	ANUJ GUPTA
10	SANSKAR COLLEGE OF ENGINEERING AND TECHNOLOGY	G BUILDING USE OF WASTE MATERIAL	NIRBHAY KUMAR PANDEY
11	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	PERVIOUS CONCRETE	BRIJESH KUMAR YADAV
12	SHARDA UNIVERSITY	PLASMA PIROLYSIS TECHNOLOGY	ANKIT KHUGSHAL

FOOD, SOIL & AIR

13	AJAY KUMAR GARG COLLEGE OF ENGINEERING	FARMER SUPPORT SYSTEM	KARTIK JAIN
14	AJAY KUMAR GARG COLLEGE OF ENGINEERING	CLEARO AIR PURIFIER	UJJWAL BARANWAL
15	GD GOENKA UNIVERSITY	MASVIK-1	MAYANK SEHDEV

GENERAL

16	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	HYDROPHONICS AND COOLING	MANAV SINGH
17	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	NADI YANTRA	KSHITIZE
18	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	VCR SYSTEM USING WATER COOLED	VIVEK KUMAR
19	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	WEIGHING IN MOTION	GAURAV MALIK
20	MANGALMAY INSTITUTE OF ENGINEERING AND TECHNOLOGY	ACCIDENT AVOIDING VEHICLE	KRISHNA BAIGA
21	MANGALMAY INSTITUTE OF ENGINEERING AND TECHNOLOGY	WHEEL CHAIR(BY VOICE CONTROL)	MOHAN MISHRA
22	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	BIO ATM	AKASHDEEP
23	GL BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT	THE SOSHELL	HIMANSHU RANJAN
24	ABES ENGINEERING COLLEGE	IOT BASED SENSOR MONITORING SY	ANKIT YADAV
25	JSS ACADEMY OF TECHNICAL EDUCATION	HEXAPOD ROBOT	RICHA SINGH
26	BHARATI VIDHYAPEETH COLLEGE OF ENGINEERING	TRESSPASSING DETECTOR	ANIRUDH JAIN
27	BHARATI VIDHYAPEETH COLLEGE OF ENGINEERING	CONSERVE ENERGY IN TRAFFICS	MD ARMAN MOIZ
28	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	SMART STREET LIGHTING	SRAWAN SINGH RAO
29	KIIT COLLEGE OF ENGINEERING	THE THIRD EYE	SAGAR YADAV
30	POORNIMA COLLEGE OF ENGINEERING	BIONIC HAND	PUNEET SUTHAR
31	SKYLINE INSTITUTE OF ENGINEERING & TECHNOLOGY	CNC MACHINE FRO SCRAP	AMRITPAL
32	GD GOENKA UNIVERSITY	WORD CLOUD FOR EVENTS	AMOGH MADAN
33	IMS ENGINEERING COLLEGE	CABRIOLET VECHIEEE	TRISHTI GUPTA

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 the month of February 2018** (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 coordinator **VIKASH TIWARI (+91 9654601820)**