

ANVESHANA 2018-19 - BANGALORE - 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 8th 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. 42 projects have been selected for final competition out of 450+ projects registered. It was a tough job for the Jury to select the 42 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 **Bangalore in February 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) Bhaskar S.V (Mobile no. 8792479019)

S.N	COLLEGE NAME	PROJECT TITLE	TEAM LEADER NAME
1	DAYANANDA COLLEGE OF ENGINEERING, BANGALORE	LiTifeNPs-AGRICULTURE	RUCHITHA K BIRAWAT
2	SHRI DHARMASTHALA MANJUNATHESHWARA INSTITUTE OF TECHNOLOGY, UJJIRE	PNEMATIC ARECA TREE CLIMBER	MANOHAR L
3	SAMBHRAM INSTITUTE OF TECHNOLOGY, BANGALORE	SCRAP COLLECTING AQUABOT	PUNEETH E RAIKAR
4	SRI SAIRAM COLLEGE OF ENGINEERING, ANEKAL BANGALORE	ABOUT AQUACULTURE	DHANNJEY
5	SMT KAMALA & SRI VENKAPPA M AGADI COLLEGE OF ENGINEERING, LAXMESWAR, GADAG	SOIL HEALTH AND SOIL QUALITY	NEHA V ANDLI
6	BASAVEWARA ENGINEERING COLLEGE, BAGALKOTE	PREPARATION OF NEEM PAPERS	SUPRITA M REVANKAR
7	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	AIR - FUELED ENGINE	PUNEETH GOWDA H A

8	G M INSTITUTE OF TECHNOLOGY, DAVANAGERE	RECOGNITION OF PLANT LEAVES USING IMAGE PROCESSING	PARWATHI G
9	SIR M VISVESARAYA INSTITUTE OF TECHONOLOGY, BANGALORE	SYNOBIOTICS FOR POULTRY	AMISH NOAH L J
10	SIR M VISVESARAYA INSTITUTE OF TECHONOLOGY, BANGALORE	DEVELOPMENT OF COLOR COCOON	SEJAL KANKARIYA
11	BNM INSTITUTE OF TECHNOLOGY, BANGALORE	MONEY BIN	MANU K J
12	ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE	WATER PRODUCTION FROM AIR	RAVI KUMAR S
13	GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR	E-POLICE	AKSHATA JOSHI
14	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMKUR	SOLAR HYBRID BICYCLE	SHIVALING B WALIKAR
15	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BANGALORE	REALITY IN EDUCATION	PREM L
16	JAWAHARLAL NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	FOAM PPTion OF BELLANDUR LAKE	SOWJANYA JAIN
17	SCHOOL OF ENGINEERING & TECHNOLOGY - JAIN UNIVERSITY, RAMANAGARA	MULTISENSOR STRATEGIES TO SUPPORT BLIND PEOPLE: A CLEAR-PATH INDICATOR	HARSHETHA.P
18	SRI JAGADGURU CHANDRASHEKARANATHA SWAMIJI INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	EVEDENCE COLLECTION OF VEHICLES	SHRAVANI A
19	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DK	INDIA OR PLASTIC?	PRIYANKA R PRABHU
20	B.L.D.E. A'S COLLEGE OF ENGINEERING AND TECHNOLOGY, BIJAPUR	ECO FRIENDLYU CONCRETE BLOCKS	ANUSHA
21	KLE INSTITUTE OF TECHNOLOGY, HUBLI	GENERATION OF ELECTRICITY FROM WASTE HEAT	BHARGAV KULKARNI
22	G. MAGEDOWDA INSTITUTE OF TECHNOLOGY, BHARATHINAGAR, MANDYA	VOICE CONTROLLED ROBOT	AFSHAN ANJUM
23	SRI SAIRAM COLLEGE OF ENGINEERING, ANEKAL BANGALORE	ROBOTIC FISH	BHAVYA SHREE R
24	BASAVAKALYAN ENGINEERING COLLEGE BASAVAKALYAN	PORTABLE CNC MACHINE	JAVEED
25	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI, BIDAR	INNOVATIVE FLOOD MANAGEMENT	ARUN KUMAR
26	CANARA ENGINEERING COLLEGE, DAKSHINA KANNADA	REFRIGERATION USING MCE	NARENDRA PRABHU G
27	EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE	GENERATE ELECTRICITY OSMOSIS	MOKSHASREE C
28	GOVERNMENT ENGINEERING COLLEGE, HAVERI	RF ENERGY HARVESTING SYSTEM	RAGHAVENDRA S SANGUR

29	HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI, BELGAUM	SUGARCANE LEAVES AS A BIO-FUEL	BASAVARAJ VAJJARAMATTI
30	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI, DK	HYDROGEN FUEL CELL A FUTURE	SACHIN S
31	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI, DK	ARTIFICIAL BIO-FUEL PLANT	ABDUL MALIK PARKER
32	P E S COLLEGE OF ENGINEERING MANDYA	SOLAR POWERED GENERATOR	ABHISHEK M V
33	SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	HYBRID AGRO-PRODUCT DRYER	VAISHAVI R SHINDE
34	PROUDADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPET, BELLARY	NIGHA-SMART SURVEILLANCE SYSTE	RAGHAVENDRA
35	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMKURU	TRI - MODE COPTER	CHETAN T R
36	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMKURU	CHAT ASSISTANT DEVICE	RAMYASHREE M
37	SIR M VISVESARAYA INSTITUTE OF TECHONOLOGY, BANGALORE	OXYGEN ENRICHING SYSTEM	C A SUWARNA
38	SIR M VISVESARAYA INSTITUTE OF TECHONOLOGY, BANGALORE	WEEDS TO PULP AND PAPER	SHIVGOUD MARUTI SUTAGATTI
39	VIDYA VIKAS INSTITUTE ENGINNERING & TECHNOLOGY, MYSORE	BIOMETRY BASED E-VILTING SYSTEM	PANCHAM
40	VIDYA VIKAS INSTITUTE ENGINNERING & TECHNOLOGY, MYSORE	ION ENERGY GENERATORS	DARSHAN P C
41	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BANGALORE	AUDIO LIFI TECHNOLOGY	SANGAMA P GOWDA
42	PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	HYBRID SOLAR - ELECTRIC DRIER	DINESH KUMAR BISHNOI

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 **30th 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, bhaskarsvagastya@gmail.com for publishing in “**Anveshana Souvenir**”)
 - Document minimum **100 questions** asked by the school students while you are mentoring the school students and send those questions to hamsalatha@agastya.org, bhaskarsvagastya@gmail.com for publishing in “**100 Times Curious**” book which will be unveiled during the event.