

## ANVESHANA 2019-20 NORTH KARNATAKA REGION 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 9th edition of Karnataka Anveshana. (First edition North Karnataka Region) 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. **33** projects have been selected for final competition out of **110+** projects registered. It was a tough job for the Jury to select the 33 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 **North Karnataka** in **January-February 2020** (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 **Bhaskar S V +91 8792479019, + 91 9986627027**

S.N	NAME OF THE ENGINEERING COLLEGE	NAME OF THE PROJECT	TEAM LEADER NAME
1	A.G.M RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	SMART MEDICINE REMINDER BOX	VASUNDHARA B VASAN
2	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN	ELECTRIC CAR USING PVC PIPE	SAINATH VAIRAGI
3	BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN	SOLARPOWERED360DEGREEAIRCOOLER	PRANESH
4	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	PRODUCTION OF HAND MADE PAPERS	TEJASWINI R MAGERI
5	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	CAFFEINATED BAR	ANNAPURNESHWARI
6	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	PUNICA TOOTH PRODUCTS	SUSHMA S B

7	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	WASTE BANANA PEEL TO BIOETHNOL	VIJAYALAXMI S. NAGANURI
8	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BIDAR	PORTABLE GREEN VEHICLE	ARUN KUMAR
9	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BIDAR	GREEN TECH AIR PURIFIER	PRAJWAL HANAMAPURE
10	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	PRODUCTION OF BIO DIESEL	SACHIN S MADABAVI
11	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	MULTI NOZZLE SPRAYING MACHINE	PRAVEEN B KAMATAGI
12	B.L.D.E A'S V P Dr P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	HYDROPONICS WITH VERTICAL FARM	YASH R BAHETI
13	B.L.D.E.A'S V P Dr P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY,VIJAYAPURA	ENVIROTARD PAVEMENT BLOCK	ABDUL TABERZ BADEGHAR
14	B.L.D.E.A'S V P Dr P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY,VIJAYAPURA	PHOTODIDE CHARGER	VIKRAM JOSHI
15	GIRIJA BAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR	PARALYTIC E-HEALTH MONITORING	MANALI H.DESAI
16	GIRIJA BAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR	ACCIDENT PREVENTION USING RFID	SWAROOPGOWDA M K
17	HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI	GRAIN BAGGING MACHINE	PRATIK DEEPAK PATIL
18	HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI	COMPOSITE MATERIAL (GARMENT)	MALLIKARJUN VAJJARAMATTI
19	HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI	AUTOMATIC CLOTH BAG MAKING M/C	AKHILESH ANIL PATIL
20	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY	VOICE CONTROLLED VEHICLE	GOUTHAMI H V
21	SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	AUTO FLASH FOR PUBLIC TOILETS	CHINMAY D GHALAGI
22	SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	MINIMIZING THE HAZARDS OF GREEN HOUSE GASES	AKSHATA SAJJAN

23	SMT KAMALA & SRI VENKAPPA M AGADI COLLEGE OF ENGINEERING & TECHNOLOGY, LAKSHMESWAR	PNEMONIA MONITORING SYSTEM	SAHANA. S. SHELAKE
24	VIDYA SAMVARDHAK MANDAL'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI	GROW IT YOUR SELF-BOX PLANTER	PRIYANKA TIBILE
25	SJM INSTITUTE OF TECHNOLOGY, CHITRADURGA	SMART AMBULANCE MOVEMENT AND MONITORING SYSTEM USING GSM AND RFID TECHNOLOGY	PRAMOD NYAMAGOND
26	SJM INSTITUTE OF TECHNOLOGY, CHITRADURGA	ELECTRONIC JACKET FOR WOMEN SAFETY	PRASHANTH
27	VIDYA SAMVARDHAK MANDAL'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI	INTELLIGENT HELMENTS	POONAM KHOT
28	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY DAVANAGAERE	DISEASE CONTROL DEVICE	VISHNU R A
29	GM INSTITUTE OF TECHNOLOGY, DAVANAGERE	AYUSHMATH CUTLERY	MEGHANA M
30	GM INSTITUTE OF TECHNOLOGY, DAVANAGERE	RECORD AND PLAY ROBOTIC ARM	BHARATH KALMANI
31	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BANTAKAL	MULTIPURPOSE AGRI ROBOT	JEEVAN JAGANNATH ACHARI
32	HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI	SASOYAJAS	UMESH B G HEBBALE
33	A.G.M RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	AQUATIC MULTI ROBOT SYATEM FOR LAKE CLEANING	ANIL KUMAR

**Note:**

- Review visits will start from 3rd week of November 2019.
- 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 **20th Dec 2019** (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), [bhaskarsv.anveshana@agastya.org](mailto:bhaskarsv.anveshana@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 [hamsalatha@agastya.org](mailto:hamsalatha@agastya.org), [bhaskarsv.anveshana@agastya.org](mailto:bhaskarsv.anveshana@agastya.org) for publishing in “100 Times
- **Curious”** book which will be unveiled during the event.