

## ANVESHANA 2019-20 SOUTH 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. 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. **44** projects have been selected for final competition out of **275+** projects registered. It was a tough job for the Jury to select the 44 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 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**

SL NO	NAME OF THE ENGINEERING COLLEGE	PROJECT NAME	TEAM LEADER NAME
1	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCE	EFFECT OF MAGNETIZED RAIN WATER	GURURAJ PATIL
2	BNM INSTITUTE OF TECHNOLOGY, BANGALORE	AQUA TRACE	MEGHANA R
3	BMS INSTITUTE OF TECHNOLOGY, YALAHANKA	BIOTIC PHONE CHARGER	RITHIKA ROSE THOMAS
4	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI	UNMANNED AGRICULTURE VEHICLE	SHARATH KUMAR B M
5	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BANGALORE	PHOTO ORGANIC CELL	SHEETAL M PRASAD
6	G M INSTITUTE OF TECHNOLOGY, K M DODDI	PLANT DISEASE DETECTION ROBOT	ANUSHA S
7	G M INSTITUTE OF TECHNOLOGY, K M DODDI	SOLAR PESTICIDES GRASS CUTTER	SMITHA G H

8	HMS INSTITUTE OF TECHNOLOGY	SELF BALANCING ELECTRIC BIKE	SYED
9	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING,MANGALORE	CONCRETE USING SEA SAND AND AC	C K HARSHITHA
10	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING,MANGALORE	BLOOD BANK AUTOMATION: A LIFE	SANJAY T R
11	PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT,SHIVAMOGGA	AUTOMATIC SORTING MACHINE MSW	SUHAS G BHARADWAJ
12	R L JAALAPPA INSTITUTE OF TECHNOLOGY,DODDABALLAPURA	HYBRID PVT SYSTEM FOR RURAL	SAI RANJITH REDDY .K
13	REVA UNIVERSITY,BANGALORE	AIR REFORM	TEJAS C
14	SAMBHRAM INSTITUTE OF TECHNOLOGY,BANGALORE	WSN BASED SERICULTURE	ASHWITHA R
15	SAMBHRAM INSTITUTE OF TECHNOLOGY,BANGALORE	SPIDEY ROBO POOH HONEY EXTRACTOR	VARUN M
16	SCHOOL OF ENGINEERING & TECHNOLOGY - JAIN (deemed university)	STUDENT EYES CLOSURE AND YAWNI	VISHUNUVARDHAN
17	SRI DHARMASTHALA MANJUNATHESHWARA INSTITUTE OF TECHNOLOGY,UJIRE	SUSTAINABLE TEXT CONVERTER	CHAITRA PALLAVI
18	SRI DHARMASTHALA MANJUNATHESHWARA INSTITUTE OF TECHNOLOGY,UJIRE	PAYANA	SATISH DABBAR
19	Dr.MAHALINGAM COLLEGE OF ENGINEERING,POLLACHI	SMART COOLER	GM. SHAKTHI SHREE
20	Dr.MAHALINGAM COLLEGE OF ENGINEERING,POLLACHI	IOT ENABLED SMART MUSHROOM CULTURE	A.K.GOWTHAM CHAKRAVARTHI
21	Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING,HOSUR	THERMO COOLER	NAVEEN KUMAR
22	SRI VENKATESHWARA COLLEGE OF ENGINEERING BANGLURU	DRONE BASED SEARCH AND RESCUE	SINDHU P
23	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY	FORMULATION FROM M PRURIENS	K PREKSHA MACHAIYA
24	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY	S'TRI NETHRA-A SMART GADGET	NEETHU P
25	VIDYA VIKAS INSTITUTE OF TECHNOLOGY,MYSORE	SIGH GLOVES FOR MUTE PEOPLE	RAHUL R

26	VIDYA VIKAS INSTITUTE OF TECHNOLOGY,MYSORE	JEEVA RAKSHAKA	SANJANA K.S
27	VIDYAVARDAKA COLLEGE OF ENGINEERING	VEHICLE USING HEARTBEAT SENSOR	TEJAS KUMAR N
28	DAYANANDA SAGAR UNIVERSITY	AGRICULTUREDRONE	SUHA SHAIK
29	DAYANANDA SAGAR UNIVERSITY	FARMAR'S FRIEND	MYTHRI J L
30	JAWAHARALA NEHRU NATIONAL COLLEGE OF ENGINEERING,SHIVAMOGGA	HYDROGEN THERMAL POWER PLANT	KEDAR JOIS K S
31	PRESIDENCY UNIVERSITY	BRIDGE CAPACITOR	MALLIKARJUN SANGAM
32	SAI RAM COLLEGE OF ENGINEERING,ANEKAL	SILLA-DE-RUEDAS	AJITH M
33	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY,TUMKUR	MONITORING OF HIGHWAY WIND POWER	RAGHURAJ G K
34	SRI JAGADGURU CHANDRASHEKARANATHA SWAMIJI INSTITUTE OF TECHNOLOGY,CHIKKABALLAPURA	FOOD MANAGEMENT USING IOT	THIRUMALA SAMHITHA K M
35	SRI VENKATESHWARA COLLEGE OF ENGINEERING BANGLURU	ARTIFICIAL INTELLIGENCE BASED VISUALIZATION DEVICE	AKSHATA A
36	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY	TECHNO GLASSES	KSHITIZ DAYAL
37	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY	RECLAMATION OF POMEGRANATE INDUSTRY WASTE	DARSHINI B M
38	RNS INSTITUTE OF TECHNOLOGY,BANGALORE	IN-SITU MEASUREMENT OF UREA IN MILK	AVINASH H N
39	BEARYS INSTITUTE OF TECHNOLOGY,MANGALORE	BEACH CLEANING ROVER	IBRAHIM APRAZ
40	PES COLLEGE OF ENGINEERING ,MANDYA	BLDC DRIVEN HYBRID TWO WHEELAR	GANESHA M
41	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY	ARTIFICIAL PLANT EMOTION XPRESSOR	MALLADI NAGA SUBHASH
42	B M SREENIVASAIH COLLEGE OF ENGINEERINGM	HELP OUR FEEDERS FARMERS	DHEERAJ R
43	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	ARECANUT PLUCKING MACHINE	PRAMITH SHETTY
44	Dr.MAHALINGAM COLLEGE OF ENGINEERING,POLLACHI	PLANTONOMUS	MANOJ K SRI VARDHAN

## **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.