

## Anveshana Bangalore 2020-21 Semifinalists 2

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 10th 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, learnings and Interaction we had during Level-2 Screening process. 45 projects have been selected as semifinalist -2 out of 61 Semi-finalists selected from Level-1 Screening process. It was a tough job for the Jury to select the 45 Projects. We take this opportunity to wish all the very best to all the Semi Finalists 2. We thank you, with the earnest request to keep this spirit of learning and Teaching.

Next Action Plan for Finalists will be shared soon by Regional Co-coordinator Mr. Bhaskar SV (+918792479019). All Semi Finalists -2 are requested to be in touch with him for any query.

Sl no	College name	Project title	Team leader
1	B.N.M INSTITUTE OF TECHNOLOGY,BENGALURU	E-SAFETY	KUSHAGRADHEER SRIVASTVA
2	Channabasaveshwara Institute of Technology,TUMKUR	FOOD FEEDING & RAKING MACHINE	DEVARAJU G R
3	Channabasaveshwara Institute of Technology,TUMKUR	MULTIPURPOSE AGRI CHOPPER	RAMESH M C
4	Jawaharlal Nehru National College of Engineering,Shivamogga	Covid Band	Keerthana M
5	Sambhram institute of technology,Bangalore	Milk Adulterometer	Priya M
6	Sambhram institute of technology,Bangalore	COVID-19 SURAKSHA BUS SANCHAR	Bharath S L
7	Mangalore Institute of Technology & Engineering (MITE),Mangalore	CO2 extraction from atmosphere	Joel Serrao
8	Mangalore Institute of Technology & Engineering (MITE),Mangalore	PORTABLE HYDRAULIC TURBINE	Muhammed Aseel
9	Mangalore Institute of Technology & Engineering (MITE),Mangalore	MP Based Smart Waste Segregation	Naveena M

10	Mangalore Institute of Technology & Engineering (MITE),Mangalore	FLY ASH CONC SOUNDS BY NATURE	NIVEDITHA S P
11	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Noncontact temperature Monitor	Prajwal .C. Hegade
12	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Smart crop-rescuer	Chinmay N Naik
13	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Low cost UV sterilization box	Mohammed Shihab
14	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Classification of Alzheimer	Nikhitha Jain
15	Mangalore Institute of Technology & Engineering (MITE),Mangalore	SEED QUALITY ANALYSIS	Pavan Kumar V S
16	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Thermal Resisting Safety Helmet	Sampath
17	Mangalore Institute of Technology & Engineering (MITE),Mangalore	Experimental Investigations on Geopolymer concrete paver blocks by varying percentage of lead slag and M-sand	SHRADDHA
18	R L JALAPPA INSTITUTE OF TECHNOLOGY,Doddaballapura	BIO-BRICKS	Venkatesh D N
19	SDM Institute of Technology,Ujire	Heat Storage Solar Crop Dryer	Harsha A
20	SRI JAGADGURU CHANDRASHEKARANATHA INSTITUTE OF TECHNOLOGY,CHIKKABALLAPURA	MILEAGE TELEMATICS	S.Kokila
21	SRI JAGADGURU CHANDRASHEKARANATHA INSTITUTE OF TECHNOLOGY,CHIKKABALLAPURA	MULTIFUNCTIONAL AGRI-ROBOT	Rakshitha RS
22	SRI JAGADGURU CHANDRASHEKARANATHA INSTITUTE OF TECHNOLOGY,CHIKKABALLAPURA	UVC home protecting agent	RAMKUMAR K H
23	SRI SAIRAM COLLEGE OF ENGINEERING,Anekal	SMART GREEN HOUSE USING IOT	AJITH M
24	SRI SAIRAM COLLEGE OF ENGINEERING,Anekal	TOUCHLESS HEARTBEAT DETECTION	Mangala A
25	SRI SAIRAM COLLEGE OF ENGINEERING,Anekal	Autonomous Ground Vehicle	Renuka K
26	VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY,Madurai	ROBO REHAB (leg rehabilitation	ANANDH P M
27	VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY,Madurai	DESIGN AND FABRICATION OF AUTOMATED FINGER REHABILITATION THERAPHY DEVICE	M.SANJAY
28	YENEOYA INSTITUTE OF TECHNOLOGY,DAKSHINA KANNADA	Arecanut & coconut tree climber	ROHAN KUMAR M J
29	Hochschule Stralsund-University of Applied Science,Germany	Rivnut-Modelling/Simulation	Bhargav Kulkarni
30	National Cheng Kung University,Taiwan	Design of non-airfoil VAWT	Ankam VinodKumar

			Reddy
31	PES INSTITUTE OF TECHNOLOGY & MANAGEMENT SHIVAMOGGA	Mini CNC Plotter	Shoaib Ahmed
32	Sir M. Visvesvaraya Institute of Technology,BENGALURU	Premier Utility Vehicle (PUV)	Priyanka L J
33	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Chennai	STORM RESISTANT FENCING PANELS	Kavya Nikhita.M
34	Vidya Vikas Institute of Engineering and Technology,Mysore	Smart AGRO-ROBOT	Sandeep M
35	Dr Mahalingam College of Engineering and Technology,Pollachi	Infojobs Bharath	Aiswarya Ganesh
36	Dr Mahalingam College of Engineering and Technology,Pollachi	COVID 19 SMART MASK	Jai vishnu M
37	Dr Mahalingam College of Engineering and Technology,Pollachi	KETON-The Drone From Future	S. Mohamed Maajith Rahman
38	Sri Sivasubramaniya Nadar college of engineering,Tamilnadu	Meatless meat	Yamini B
39	SRI VENKATESHAWARA COLEEGE OF ENGINEERING,BENGALURU	Smart Shopping Basket	BANA AKHILKUMAR REDDY
40	R V College of Engineering,BENGALURU	Efficient Water Harvesting	Amogh A
41	Dr Mahalingam College of Engineering and Technology,Pollachi	SMART PHARMA DRUG LOCATOR	Aravinth V
42	Dr Mahalingam College of Engineering and Technology,Pollachi	BRAIN FREQUENCY WHEELCHAIR	DHANUARAVINTH K
43	Dr Mahalingam College of Engineering and Technology,Pollachi	Automatic Depth Control	Ranjith A V
44	AJ COLLEGE OF ENGINEERING AND TECHNOLOGY,DAKSHINA KANNADA	WASTE WATER SLUDGE TO NUTRIENT	PRAMITH A KRISHNAN
45	AJ COLLEGE OF ENGINEERING AND TECHNOLOGY,DAKSHINA KANNADA	LOW COST WATER HARVESTING POND	TEJASVI