



SYNOPSYS®



ANVESHANA 2022-23 FINALSITS KARNATAKA & TAMILNADU

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 11th 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. 45 projects have been selected as Finalist out of 405 projects registered in Level-1 & 2 Screening process. It was a tough job for the Jury to select the 45 Projects.

More information

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Anveshana Karnataka & Tamilnadu Region 2022-23 selected projects list

SL NO	NAME OF THE ENGINEERING COLLEGE	PROJECT NAME	TEAM LEADER NAME	NAME OF THE PROJECT GUIDE
1	YENEPOYA INSTITUTE OF TECHNOLOGY	E-ASSISTANCE FOR PARALYSED	FATIMATUL MUHSINA	Dr. MANJULA V
2	YENEPOYA INSTITUTE OF TECHNOLOGY	SMART GLOVES FOR BLIND PEOPLE	GANGHAHARA NAYAK	Prof. ASHITHA SHETTY
3	YENEPOYA INSTITUTE OF TECHNOLOGY	SMART CHARGING BY INDUCTION	MOHAMMAD MUNAVVAR ABBAS	Prof.PRASANNA KUMAR
4	YENEPOYA INSTITUTE OF TECHNOLOGY	AUTOMATIC WASTE SEGREGATOR	STENY JOSEPH	Prof. VANI R
5	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY	GREEN GROW THONICS	SUMANTH N	Dr. HARISH
6	RL JALAPPA INSTITUTE OF TECHNOLOGY	VERTICAL AXIS WIND TURBINE	YASHASWINI M R	Dr.HANUMANTHE GOWDA N H
7	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCE	GRANITE POWDER POROUS CONCRETE	MOHAN KUMAR R K	Prof.DEEPIKA K P
8	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCE	UTILISATION OF WASTE PLASTIC	PADMA R SANADI	Prof.VINUTHA S
9	St.JOSEPH ENGINEERING COLLEGE	AMIE	JENISHA MARIA D SOUZA	Prof.GLENSON TONEY
10	BEARYS INSTITUTE OF TECHNOLOGY	SMART RAIN WATER HARVETING	SWASTHIK	Prof.VINOD KUMAR N.
11	SDM INSTITUTE OF TECHNOLOGY,UJIRE	SMART INCINERTOR	ANOSH TITUS MADAVATH	Dr.PREM KUMAR
12	SRI KRISHNA INSTITUTE OF TECHNOLOGY	E –WASTE MANAGEMENT	TARUN, WAJAHAT	
13	SDM INSTITUTE OF TECHNOLOGY,UJIRE	BRICKS BY WASTE GLASS	HITHESH P SHETTY	Prof.SUBRAHMANYA R SHARMA
14	SDM INSTITUTE OF TECHNOLOGY,UJIRE	BRIKS BY CONSTRUCTION WASTE	NIVEDITA R PATIL	Dr. RAVEESH
15	SRI SAIRAM COLLEGE OF ENGINEERING SRI KRISHNA INSTITUTE OF TECHNOLOGY	LAKE CLEANING ROBOT	RANJITHA J	Prof.JENIFER A

16	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY,MYSURU	FOOD GRAIN STORAGE MANAGEMNT	ANITHA K S	Prof. MANJUNATHA B
17	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY,MYSURU	GENEARTE ELECTRICITY BY WASTE	CHANDAN N	Prof. MANJUNATHA B
18	PES COLLEGE OF ENGINEERING MANDYA	PORTABLE COFFEE HARVESTER	VIKAS C M	Prof.SIDDESH KUMAR N M
19	PES COLLEGE OF ENGINEERING MANDYA	CONVERSION OF WASTE PAPER INTO USEFUL RESOURCES	LAKSHMI	Prof.SAHANA RAJ
20	AJ INSTITUTE OF ENIGNEERING AND TECHNOLOGY	VERMI COMOSTING	SHREYAS KUMAR S V	Dr AMARNATH SHETTY
21	BABUJI ENGINEERING COLLEGE	SYNTHESIS OF LIQUID NANO FERTILISER SEWAGE WATER USING PLASMA TECHNOLOGY	NANDITHA SHREE	Dr.SHARAN AS Dr.G MANAVENDRA
22	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	POWER FROM MICROBES	NIDHI PRABHU K	Prof.NAGARAJA RAO
23	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	BLOOD BANK WEBSITE	PRAJWAL UPADHYA	Prof.ARUN UPADHYAYA
24	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	NOISE-->ELECTRICITY CONVERSION	SUMANTH MUTALIK	Prof.NAGARAJA RAO
25	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY	LOW-COST PORTABLE CNC MACHINE	PRANEETH S D	Prof.NATESH CP
26	SRI VENKATESWARA COLLEGE ENGINEERING,CHENNAI	SMART WEARABLE KNEE COMFORTER AND WRIST ASSIST	PRASHANNA RANGAN R	Dr.S.RAMESH BABU
27	SIR M VISVESVARYA INSTITUTE OF TECHNOLOGY	DETECTION OF UREA IN MILK	ADITHYA SATHISH	Dr.C RAJENDRA SINGH
28	SIR M VISVESVARYA INSTITUTE OF TECHNOLOGY	POTENTIAL'S OF TURMERIC LEAF	CHATURHY AND TRISHA	Dr.HARIHARAN P Prof.PRIYANKA R
29	SIR M VISVESVARYA INSTITUTE OF TECHNOLOGY	UTILIZATION OF EGG SHELL WASTE	HITHA .M	Prof.PRIYANKA R
30	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	CHIKEN FEATHER ECO COMPOSITE	SUSHANTH	Dr. SHIVARAMU H T

31	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	E-WASTE RECYCLING USING	LIKHITH KUMAR R R	Dr VINAYAMBIKA S BHAT
32	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	AUTOMATIC WASTE SORTING MACHINE	ASHIK T NAIK	Prof.KIRAN KUMAR
33	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	UPCYCLING OF PLASTIC TO BRICKS	RAJPRASAD N ACHARYA	Prof.SRIDHAR D R
34	SAMBHRAM INSTITUTE OF TECHNOLOGY	SMART CINDEROOMBA	SUHAS V	Prof.MANJULA G HEGDE
35	SAMBHRAM INSTITUTE OF TECHNOLOGY	DRONE JATAYU	PRANAV RAO	Prof.ABHISHEK D G
36	PRESIDENCY UNIVERSITY,BENGALURU	EMUM ECONOMICAL MANAGEMENT AND USES OF WATER	SHIVAM	Dr.DIVYA RANI
37	PRESIDENCY UNIVERSITY,BENGALURU	INTELLIGENT DIGITAL EDUCATIONAL ASSIST FOR DIVYAGJAN	MANOJ C ACHARYA	Dr.DIVYA RANI
38	PRESIDENCY UNIVERSITY,BENGALURU	AUTOMATED HYDROPONICS SYSTEM	STHUTHI R MOHAN	Dr.DIVYA RANI
39	Dr. Dr.MAHALINGAM COLLEGE OF ENGINEERING,POLLACHI	NATURAL COMPOSITE	ANDREWSCHRISTOPHER	Dr GURUPRANE S V
40	Dr.MAHALINGAM COLLEGE OF ENGINEERING,POLLACHI	CARYOTA MITIS COMPOSITE	ARAVINDHKUMAR B	Dr GURUPRANE S V
41	B N M INSTITUTE OF TECHNOLOGY	JANPARVANI-SPEECH TO TEXT APP IN DIFFERENT LANGUAGES WITH INBUILT SOS AND OCR FEATURE	SIDDHANT PRIYADARSHI	Dr .SEJAL SANTHOSH NIMBHORKAR
42	B N M INSTITUTE OF TECHNOLOGY	DETECTING SKIN DISEASE IN COW	ANANYA JAYASIMHA	Prof.NIRUPAMA M PADMANABHA
43	B N M INSTITUTE OF TECHNOLOGY	TRAVELHOLIC –LIV	AISHWARYA N	Dr. S. SRIVIDHYA
44	JAIN UNIVERSITY,RAMANAGARA	CNN-BASED OBJECT RECOGNITION AND TRACKING SYSTEM TO ASSIST VISUALLY IMPAIRED PEOPLE	GOUTAM KUMAR	Dr.VINAY KUMAR S B
45	JAIN UNIVERSITY,RAMANAGARA	SMART HEALTH CARE AGE AI	AMRUTH R NAIK	Dr.VINAY KUMAR S B

Note:

- Review will start from **4th** week of **December 2022**.
- We expect school students to explain the basic science concepts involved in your project during these Review

(Feel free to call & clarify your doubts regarding mentoring process Bhaskar S.V 8792479019, 9986627027)

- We expect working model of your project during the review.
- Send the complete project report by **15th Jan. 2023**(word *file* - with *block diagrams, pictures of the Model, photo graph of your team with school students and guide*

Etc. **bhaskarsv.anveshana@agastya.org** for publishing in “**AnveshanaSouvenir**”)

Document minimum 100 questions asked by the school students during the mentoring process and send the same to **bhaskarsv.anveshana@agastya.org** for publishing in “**100 Times Curious**” book which will be unveiled during the event.

WISH YOU ALL THE BEST