



SYNOPSYS®



ANVESHANA 2023-24 FINALISTS KARNATAKA & TAMIL NADU

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 13th 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 groups 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 Finalists 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

Mr. Bhaskar S.V. – 8792479019 / 9986627027

bhaskarsvanveshana.agastya.org

Mr. Dilip Kumar H K (Regional Manager)

9480887970

Anveshana Karnataka & Tamil Nadu 2023-24 Selected Projects List

SL NO	NAME OF THE ENGINEERING COLLEGE	PROJECT NAME	TEAM LEADER NAME	NAME OF THE PROJECT GUIDE
1	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCE, BIDADI	WATER QUALITY ON CONCRETE	GOKUL S	PROF.VIDYA B R
2	ALLIANCE UNIVERSITY, ANEKAL ROAD, BANGALORE	PULE RATE MONITOING SYATEM	VARSHA A S	POF.NEELAPPA ANIL KUMR
3	JYOTHY INSTITUTE OF TECHNOLOGY, BANGALORE	FORM SORB	SINCHANA K S	PROF.ASHA BHARATHI S
4	M S RAMAIAH INSTITUTE OF TECHNOLOGY, BANGALORE	FISH CLASSIFIER	RAKESH G R	Dr.C G RAGHAVENDRA
5	M S RAMAIAH INSTITUTE OF TECHNOLOGY, BANGALORE	ECO FRIENDLY FARM POND LINER	BHAGATH C R	Dr. NAGASHREE B
6	SSN COLLEGE OF ENGINEERING, KALAVAKKAM, TAMILNADU	NOVEL VENDING MACHINE	ADITHYA SHI HARI R	Dr. VIMAL SAM SINGH R
7	MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUKKOTTAI, TAMILNADU	H-ENGINE	ABDUL HAIYUM S	Dr.V. KAVITHA
8	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI, TAMILNADU	IOT CYCLONE PREDICTION	B. SANJAY	Dr. JULIUS FUSIC
9	Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY, POLLACHI, TAMILNADU	GEN E-SOURCE FROM SOLID WASTE	GOKUL PRASATH N	Dr. GURUPRANE S V
10	Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY, POLLACHI, TAMILNADU	SOLAR TRACKED BOAT	JAI ASDITHYA P	Dr. GURUPRANE S V
11	S.J.C. INSTITUTE OF TECHNOLOGY, BB ROAD, CHIKKABALLAPURA	VERTICAL AXIS WIND TURBINES	CHANDRAKA NTH	Dr. RANGASWAMY
12	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI, TUMKUR	MULTIMAKER FOLDABLE MODU MACH	NAGENDRA PRASAD G	Prof.NATESH C P
13	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR	AGRICULTURAL MONITORING USING M L AND IOT	SINCHANA K Y	Prof.MADHUMALA

14	PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE	MEDICAL DRONE	KOUSHIK Y J	Dr. DIVYA RANI
15	PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE	ECHO SOLE	BUSHRA BEGUM	Dr.PADMASHREE MISHRA
16	SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSORE	FABRICATION OF TILES USING WASTE	ADRSH C	Dr. VIJAY PRAVEEN
17	P.E.S. COLLEGE OF ENGINEERING, MANDYA	ECOSPHERE	NITHIN K R	Dr. PUNITH KUMAR M B
18	DAYANANA SAGAR COLLEGE OF ENGINEERING, BANGALORE	TENSify	ASHRITA	Prof.NANDITHA KRISHNA M D
19	DAYANANA SAGAR COLLEGE OF ENGINEERING, BANGALORE	3-LEVEL T-TYPE NPC INVERTER	RAM GANESH P	Dr. ARJUN KUMAR G B
20	SRI VENKATESWARA COLLEGE OF ENGINEERING, VIDYA NAGAR, BENGALURU	SMART ACUPRESSURE THERAPEUTIC GLOVS FOR HEALTH ENHANCEMENT	PARNIKA R	Prof.SANTOSH KUMAR S & Dr. SUNIL KUMAR K N
21	SRI VENKATESWARA COLLEGE OF ENGINEERING, VIDYA NAGAR, BENGALURU	SMART AND EFFECTIVE REAL TIME MANAGEMENT OF STREET PARKING SYSTEM	SANSKRITY	Dr. JIJESH J J & Prof.ANNE GOWDA
22	JAIN UNIVERSITY, RAMANAGAR	IOT AND AGRICULTURE DATA ANALYSIS FOR SMART FARM	YASHAWINI V	Dr. VINAY KUMAR S B
23	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	MINDWHEELS-EEG POWERED MOBILITY	SUHAS M	Prof.NITHIYA
24	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSORE	SECURE FLOW	SANJAY S	Prof.MANJUNATHA B

25	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSORE	A NOVEL FENCING SYSTEM FOR AGRICULTURAL FIELD	RACHANA S	Prof.MANJUNATHA B & Prof. KIHORE M P
26	P.A. COLLEGE OF ENGINEERING KUDLA, MANGALORE	WASTE PLASTIC INTO LIQUID FUEL	ADNAN ABDUL RAHMAN	Dr. MANJULA V
27	P.A. COLLEGE OF ENGINEERING KUDLA, MANGALORE	MITIGATION OF KODAGU DITRICT LANDSLIDE USING REMOTE SENSING AND GIS	MARIYAM ALEENA MAHIN	Prof.CHETHN K
28	ST JOSEPH ENGINEERING COLLEGE VAMANJOOR, MANGALURU	HIVELINK REIMAGINE BEEKEEPING	AJWIN D SOUZA	Asst.Prof. GLENSON TONEY
29	MALNAD COLLEGE OF ENGINEERING, HASSAN	REPLACEMENT OF CEMENT BY GLASS	MANJUNATH C P	Prof.RASHMI B R
30	MALNAD COLLEGE OF ENGINEERING, HASSAN	SMART WATER QUALITY MONITORING	KAVYA Y G	Prof.MADHU SHREE
31	SDM INSTITUTE OF TECHNOLOGY, UJIRE	SMART BIOFILTER	ANOSH TITUS MADAVATH	Dr. NITYANAND BANDEKAR
32	SDM INSTITUTE OF TECHNOLOGY, UJIRE	DESIGN OF SOIL MOISTURE SENSOR	BHARATH R N	Dr. AVINASH
33	MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, MOODABIDRE, MANGALURU	ACCELERATOR GRIP FOR SCOOTERS	SAYYED AFNAN	Dr. SHIVARAMU H T
34	MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, MOODABIDRE, MANGALURU	BIOMIMETIC ROV FOR UNDER WATER	MANOJ GOWDA B	Dr. KIRAN KUMAR M V
35	MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, MOODABIDRE, MANGALURU	MICRO AERIAL VEHICAL SECURITY	RANJITHA G	Dr. MADHANRAJ V
36	SAI VIDYA INSTITUTE OF TECHNOLOGY, RAJANUKUNTE, BENGALURU	MULTI FUNCTIONAL BLIND STICK	KEERTHAN S GOWDA	Dr. VENKATESHA M
37	SAI VIDYA INSTITUTE OF TECHNOLOGY, RAJANUKUNTE, BENGALURU	AUTOMATIC BRAKING SYSTEM	LOHIT RAJU	Dr. CHAYA B M

38	SAI VIDYA INSTITUTE OF TECHNOLOGY, RAJANUKUNTE, BENGALURU	PESTICIDE SPRAYER	YELLAPPAGARI PRUDHVI	Prof.ARJUN S
39	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODABIDRI, MANGALURU	SMART CLAY-BASED AIR COOLING	V M HASHIM	Dr. PRASANNA KUMAR C
40	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODABIDRI, MANGALURU	SOLAR TILLING MACHINE	SHRUTHI NAIK	Prof.S.V. PRASAD
41	SRI M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	MILLET MILK AND CUTLERY FROM REMNANT WASTE	AYYANKARA & SATYANARAYANA	Prof.ASHWATHY S DAS I
42	SRI M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	MEDICATED MUCUNA MILK	AAKRITI SHANKAR	Dr. RASHMI K V
43	SRI M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	APPLICATIONS-CORNHUSK EXTRACT	ADITI A IYENGAR	Dr.H G NAGENDRA
44	SHRI MADHWA VADIRAJA INSITUTE OF TECHNOLOGY AND MANAGEMENT, BANTAKAL, UDUPI	HEALTH HARMONY	PRATHAM L KAMATH	Dr. RAVIPRABHA
45	SHRI MADHWA VADIRAJA INSITUTE OF TECHNOLOGY AND MANAGEMENT, BANTAKAL, UDUPI	ECO TECH -IOT IN FARMING	DHANUSH	Prof.NAGARAJA RAO

Note:

- Review will start from 2nd week of January 2024.
- 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. 2024** (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 “**Anveshana Souvenir**”)

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