



ANVESHANA 2022-23 HYDERABAD 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 Hyderabad 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. **40 projects** have been selected for final competition out of **270+** projects registered. It was a tough job for the Jury to select the 40 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 **for the month of January 2023** (dates will be announced soon).

Now it's time for you to gear up the mentoring process. If you need any help please contact

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Anveshana Hyderabad 2022-23 Selected projects list

SL NO	NAME OF THE ENGINEERING COLLEGE	PROJECT NAME	TEAM LEADER NAME	NAME OF THE PROJECT GUIDE
1	AVANTHI COLLEGE OF ENGINEERING AND TECHNOLOGY	ANY TIME MEDICINE VENDING MACHINE	PONGURU NARASIMHA CHARY	
2	BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN	GEASTURE CONTROLLED LIGHT DIMMER	AFREEN	Prof.J ASWINI KUMARI
3	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN	AUTOMATIC CLEANER USING ARDINO	KRISHNA PRAVALIKA	Prof.GURU SWAMY REVANNA
4	BVRIT HYDERBAD COLLEGE OF ENGINEERING FOR WOMEN	WIRE LESS NOTICE BOARD USING BLUE TOOTH	VADISINA SAI PRIYA	Prof.GURU SWAMY REVANNA
5	BV RAJU INSTITUTE OF TECHNOLOGY,NARASAPUR	VOICE CONTROLLED DENTAL CHAIR	NUKA SANGEETHA	Prof.PANDURANG MIRAJKAR
6	BV RAJU INSTITUTE OF TECHNOLOGY,NARASAPUR	MEDICARE BOTTLE	KAKUMANU JYOTHIRLATHA	Prof.ROHITH SIRAPA
7	BV RAJU INSTITUTE OF TECHNOLOGY,NARASAPUR	BRILLE MATH TOOL	PALANI PAWAN TEJA	Dr.H.SUJANA
8	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY,GANGURU,VIJAYAWADA	PEST CLASSIFICATION & PESTICIDE RECOMMENDATION SYSTEM	L.TEJA SAI VARMA	Prof.PRASANTH KUMAR
9	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY,GANGURU,VIJAYAWADA	GENERATING ELECRICITY THROUGH PLASTIC (WASTE)	Ch.PADMAJA	Prof.P.T. KRISHNA SAI
10	G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN	SMART BAG FOR WOMEN SAFTEY	P.INDRANI	

11	G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN	GLYCO-SAP	PRATYUSHA CHEEPU	Prof.M.LALITHA
12	G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN	DIGITAL LAND REGISTRATION SYSTEM	KAMANEEYA	Dr.I.RAVI PRAKASH REDDY
13	G. NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN	IOT BASED KITCHEN WAST BIO GAS PLANT	GOLLAPALLI SWATI	
14	MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY	SELF CONTROLLED WHEEL CHAIR FOR PHYSICALLY CHALLENGED	Md.KHADER PASHA	Prof.RAJU NAIK
15	MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY	WILD LIFE OBSERVATION ROBOT	SABAREESH VALIVETI	Dr. S.V.S PRASAD
16	MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY	SMART EGG INCUBATOR SYSTEM	G.SUPRIYA	Prof.RAJU NAIK
17	MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY	FREQUENCY BASED DEVICE FOR RAT PREVENTION IN FIELDS	Ch.SWAROOP	Dr.S.V.S. PRASAD
18	RAGHU INSTITUTE OF TECHNOLOGY, VISAKHAPATNAM	JAL PRADHAV (REMOVAL FLOATING WASTE SKIMMER)	GEMBALI DINESH	Dr. P.SATISH RAMA CHOWDARY
19	SREEDATTHA INSTITUTE OF ENGINEERING AND SCIENCE	CHAIN LINK WIRE MESH MAKING MACHINE	SHIVA SHANKAR PRASAD	Prof.CHINMAYABISUAL
20	SREEDATTHA INSTITUTE OF ENGINEERING AND SCIENCE	FOOD PRESERVATION DEVICE	M CHANDAN ABHISHEK	Prof.CHINMAYABISUAL
21	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY	EXPORT AND IMPORT OF RENEWABLE ENERGY BY HYBRID MICRO GRID VIA IOT	MADANA VICTOR VASANTH	Prof. SAI SREE

22	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY	PLASTIC-TRACKER	MOHAMMED ABID HUSSAIN	Dr.K NEERAJA
23	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY,NAMBURU,GUNTUR	FIXTURE FOR FLEXIBLE POSITION OF A CEILING FAN	SAI GANESH	
24	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY,NAMBURU,GUNTUR	A1 VISION	GANGI NAGA UDAY KIRAN	
25	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY,NAMBURU,GUNTUR	MOBIL DATA TRANSFER		
26	SRINIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	PNEUMONIA DETECTION USING DEEP LEARNING	MIRYALAHASINI	Prof. DEVAVARAPU SREENIVASARAO
27	SRINIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	Advance Intelligent Video Surveillance System Using Open CV	N.LAXMAN	Prof .K. ANUPAMA
28	JAWAHARLAL NEHRU INSTITUTE OF TECHNOLOGY	ROAD STER	SNEHALATHA SEETHA	Dr. J UJWALA REKHA
29	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS	AUTOMATIC WEED DIGGER SYSTEM	DASARI SIVA KIRAN	Dr.VIKAS MAHESHWARI
30	MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY	DESIGN AND DEVELOPMENT OF COMPACT AIR PURIFIER	T. SUVARNA	Prof.A SAI KIRAN
31	MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY	SMART OXYGEN CONCENTRATOR	SHAIK IRSHAD AHMED	Dr. ARIFUDDIN SOHEL
32	MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY	SAFETY ICARDS	DIYA AGARWAL	Dr. ARIFUDDIN SOHEL

33	NAWABSHAH ALAM COLLEGE OF ENGINEERING AND TECHNOLOGY	RECHARGEABLE TRASH CLEANER	SHAIK SAMI UR RAHMAN	Prof. GOVERDHAN CHARY
34	METHADIST COLLEGE OF ENGINEERING	AUTOMATIC CLEANING SYSTEM FOR SOLAR PANELS	K.SRAVAN KUMAR	Prof. G.MOHAN KRISHNA
35	METHADIST COLLEGE OF ENGINEERING	SOLAR CHARGING POWER CASE & SOLAR CHARGING STATION	MOHAMMAD AZEEMUDDIN	Prof. J.RAMESH BABU
36	VASAVI COLLEEG OF ENGINEERING	SMART WATER TANK SYSTEM	ANUDEEP APARAJU	Prof. V.KRISHNA MOHAN
37	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY	CONCRETE MIXTURE USING PLASTIC	K.RAGHUVVEER	Prof. NIRMALA PUSHPA
38	BV RAJU INSTITUTE OF TECHNOLOGY,NARASAPUR	DIABETIC ULCER FOOT WEAR	CHITYALA MAHESH CHANDRA	Prof.PREM KUMAR
39	G PULLAIAH COLLEGE OF ENGINEERING,KARNOOL	THIRD EYE FOR BLIND	SUNIL	Prof.SHEKHAR
40	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY,GANGURU,VIJAYAWADA	AGRICULTURE WASTE MANAGEMENT	A.CHAKRAVARTHY	Prof.P.T KRISHNA SAI

Note:

- Review will start from 1st 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 5th 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 “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