



TECHNOVATION-IDEA CONTEST

September 6-8 2021

Organized by Department of EEE & ISTE



Dr. L.CHITRA, Professor & HOD/EEE
CONVENER

Mrs. D.SARANYA, AP-II/EEE
Mrs. P.POORNIMA, AP-II/EEE
COORDINATORS

REPORT ON TECHNOVATION-IDEA CONTEST



AVIT VINAYAKA MISSION'S RESEARCH FOUNDATION
APPROVED BY AICTE ACCREDITED BY NAAC RECOMMENDED BY DBR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING & ISTE

TECHNOVATION - IDEA CONTEST

Date : From 06.9.2021 to 08.9.2021

06.09.21 : Last date for registration and idea submission
07.09.21 : Announcement of final list
08.09.21 : Power point Presentation

NO REGISTRATION FEE
No. of students in a team : No restriction
Attractive cash prizes for the winners
E-certificate will be issued for all participants

Dr.G.Selvakumar, Principal, AVIT
Convener : Dr. L. Chitra,
Professor & HOD/EEE

Coordinators :
Mrs. D. Saranya, AP-II/EEE
Mrs. P.Poornima, AP-II/EEE

6 to 8 Sep 2021

Attractive cash prizes

Registration & Idea submission link : <https://forms.gle/mnEXVFe8aSbaaJz57>

This program is conducted to endue innovative ideas among the young students. The student has to identify a problem related to their field or society oriented and they have to propose the solution for the identified problem. The student's can work out the budget which is needed to implement their ideas . Also, the student should have a clear cut of the impacts of their Idea on the society.

We have received 13 Ideas from students through online mode and we have selected 7 Ideas for presentation. The selected students had presented their Ideas through Microsoft teams. Our Judge had judged the first two best ideas. The first and second Idea has been awarded with cash prizes and the other students has received participation certificates.

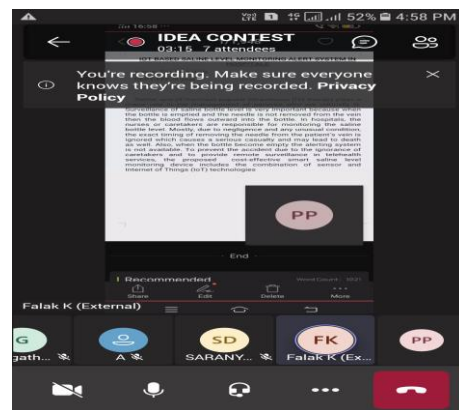
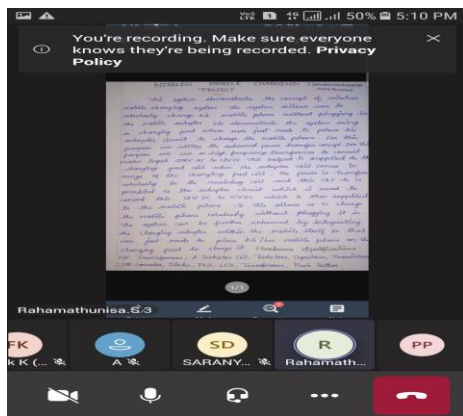
LIST OF IDEAS

SL.NO	NAME	YEAR/BRANCH	TOPIC
1	METTU VENKATA AKHIL	IV YEAR/ EEE	Emergency auto led light
2	BALAJI.R	IV YEAR/ EEE	Adjustable electricity extension board
3	PONRAJ	III YEAR/ Mechatronics	A USB Light Bulb Adapter

4	KARTHIKEYAN.D	III YEAR/ EEE	Machine learning image processing
5	GURUAKASH S M	II YEAR/ ECE	Elephant repellent system
6	ANISH KUMAR	III YEAR/ CSE	Intelligent process Automation
7	RAHAMATHUNISA.S	III YEAR/ CSE	Wireless Mobile Charging
8	B.DEEPIKA	III YEAR/ CSE	Smart yoga mat
9	IJAZ AHAMED. D, ANANDHAN R, FALAK KHAN	IV YEAR & III YEAR/ Mechatronics, III YEAR EEE	Waste Management system in vehicles
10	KIRAN S	IV YEAR/ Mechatronics	Design and Development of IOT enabled Control Valve
11	VENKATESH PRADEEP	III YEAR/ Mechatronics	Portable solar generation unit
12	B.GANGATHARAN	III YEAR/ EEE	Portable ECG device using IOT
13	PRADHAP S	IV YEAR/ EEE	IOT based Saline level monitoring alert system of hospital

Judge:

Dr. K.BOOPATHY, Prof/EEE



Out of 7 ideas that were presented, the following 2 ideas were given accolade.

First Prize

WASTE MANAGEMENT SYSTEM IN VEHICLES

Second Prize

INTELLIGENT PROCESS AUTOMATION

Our heartfelt thanks to the management, Principal, VP's, HOD, ISTE Coordinator for motivating us to conduct this program and making it a great success.