

Department of Science and Humanities

Academic Year 2022-23/ Even Semester

25-05-2023

Mini Project Expo -Innovations in Science & Technology

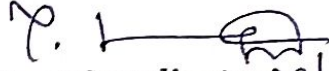
Organized by Department of Chemistry

Participant List

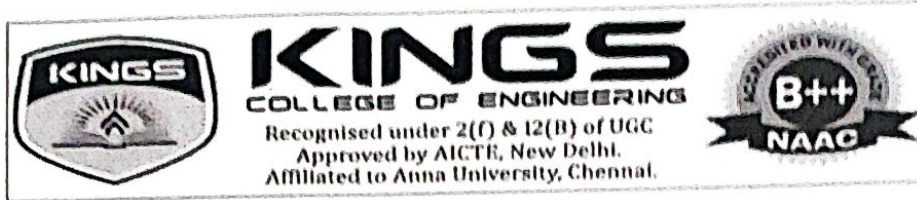
TEAM NO.	NAME OF THE STUDENTS	DEPT.	TITLE OF THE PROJECT
1	KARTHIKAYINI V ANITHA P LOKESHWARI S KEERTHIKA K	I ECE A	Gas leakage alert system
2	KIRUTHIKA D HARINI G HARIKEERTHANA S DHIVYADHARSHINI T	I ECE A	Cloud Computing
3	SURIYANARAYANAN R SUTHERSAN A	I ECE B	Smart Home Automation by IOT
4	SWATHI R VINOTHA M SUBHADHARSHINI A SRI RENGANAYAGI G	I ECE B	Earth quake detector Water level detector
5	UMAMAHESHWARI S SARANYA V	I ECE B	Wind mill - Electricity
6	SANIYA NIZHA R WEHAAVARSHA K	I ECE B	Air Cooler cum water chilling
7	ABINAYASRI K ANANTHI S GAYATHRI R	I CIVIL	Hydraulic Bridge
8	ARCHANA A SHRINIDHI M RUBIKA R	I CIVIL	Model for de fluoride in water
9	SELLAMUTHU R	I CIVIL	Fisherman sea - border protection
10	PRIYADHARSHINI L ABINAYA S ABINAYA M	I EEE	Solar Tracker
11	DHIVAKAR S PONNAGARASAN M G MANISHKUMAR S GURU PRASATH N	I EEE	Electrical vehicle Smart Bin Where is my bus

12	ABIRAMI M NANDHINI S SHANMUGAPRIYA L	I EEE	Mobile Jammer
13	RASIKA G NESIKA S DHASLIMA SHAFREEN M POONGUZHALI J	I CSE	Water tank overflow alarm Production of free power using Magnets
14	LEXMADURAI S SABARINATHAN N NITHISHKUMAR V	I CSE	Personal QR code detail entry
15	MOHANRAJ T S MARIMUTHU P HEMANTHBALAJI M KARTHIKEYAN E	I CSE	Home security Text to Speech Search Bar
16	PRADHEESHA R BHUVANESHWARI B DHANYALAKSHIMI R	I CSE	CD HOLOGRAM Age calculator Alcohol detector


Convener 29/5/23


I Year Coordinator 29/5/23


HoD/S & H 29/5/23



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Mini Project Expo -Innovations in Science & Technology Report

Venue: Physics Lab

Department of Chemistry, Kings College of Engineering organized a Mini Project Expo for first year B.E students on 25th Thursday 2023 in the area of "Innovations in Science and Technology". Dr. J. Arputha Vijayaselvi, Principal, inaugurated the Mini Project Expo and delivered the importance of the Project Expo. About 16 Projects were displayed in this expo. Dr.S.Sivakumar, Vice Principal and Dr. P.P.Santharaman, Convener Research were acted as juries; based on the score given by the juries the winners are short listed and given below.

Winners

S.No	Name of the student	Class	Title of the mini project	RANK
1	SURIYANARAYANAN R SUTHERSAN A	I ECE B	Smart home automation by IoT	I
2	PRADHEESHA R BHUVANESHWARI B DHANYALAKSHIMI R ASHWINI S	I CSE	3D Hologram Age Calculator Book Screening Alcohol Detector	II

Congrats!

By this Mini Project Expo the students gained knowledge about innovations and advancements in science and technology. Finally the students expressed that, this type of Project expo was useful for improving their practical skills and also useful to do major projects in next level. The winners of this mini project expo were appreciated by certificates and memento.

The Mini Project Expo arrangement was made by the Convener Dr.S.Udayakumar, AP, Department of Chemistry under the guidance of Dr.V.Sureshkumar, HoD / S & H.

[Signature]
Convener
29/5/23

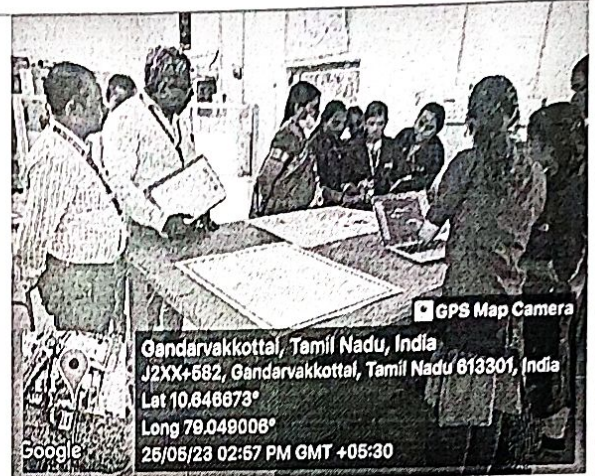
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I Year Coordinator
29/5/23

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HoD /S&H
29/5/23
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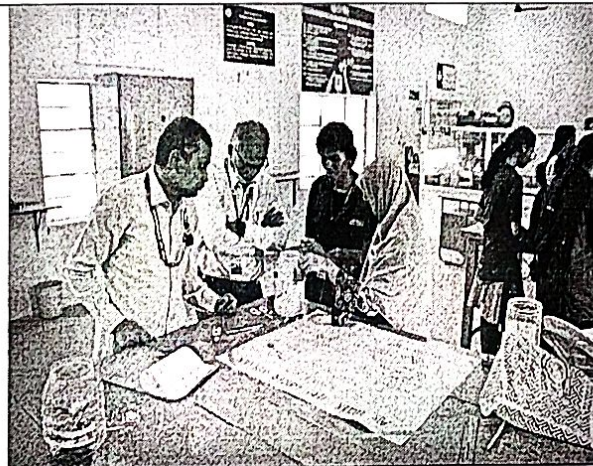
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Principal
2/6/2023



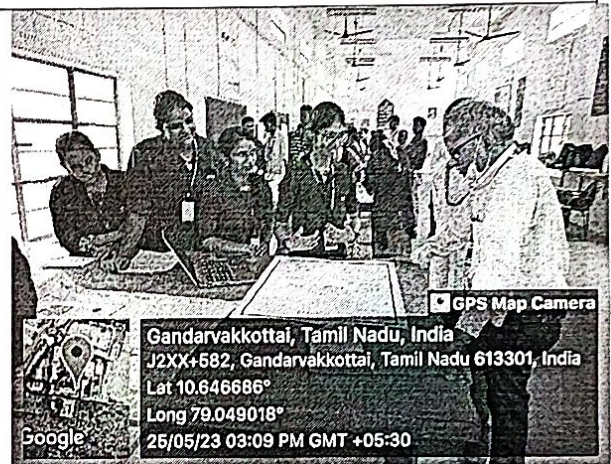
Students explain their projects to Dr.S.Sivakumar, Vice Principal



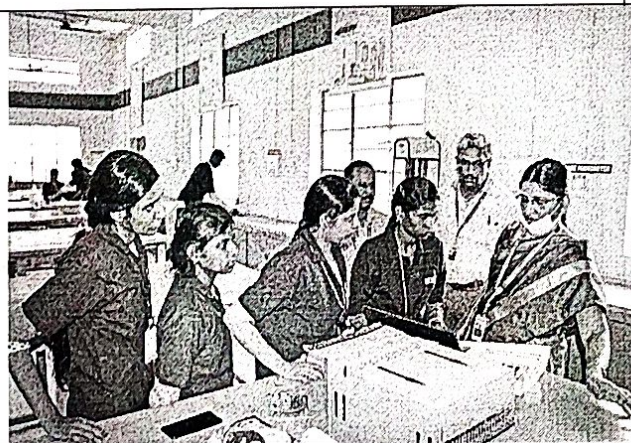
Students explain their projects to Dr.V.Sureshkumar, HoD S&H



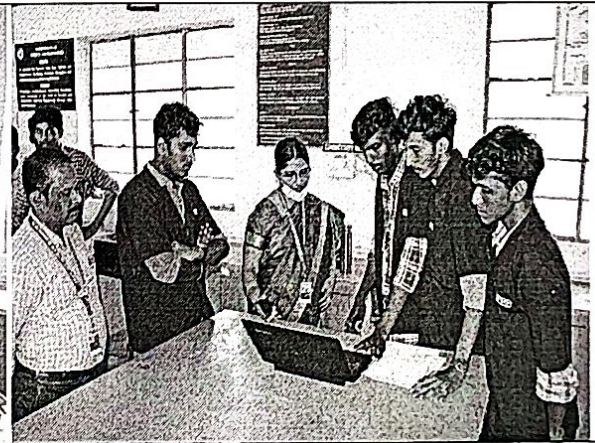
Juries asking question about the project

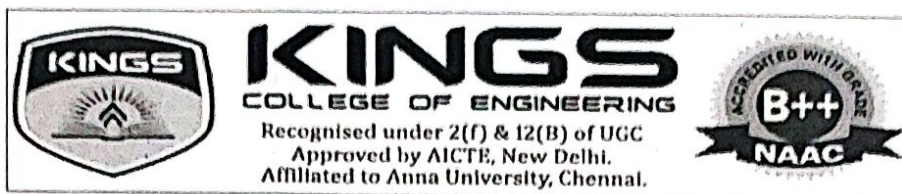


Students answering the questions raised by juries



Students explain their projects to convener Dr.S.Udayakumar AP/Chemistry





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Score Sheet

Team No.	Name of the Students	Dept.	Theme(10)	Novelty(15)	Presentation(25)	Total(50)
1	KARTHIKAYINI V ANITHA P LOKESHWARI S KEERTHIKA K	IECE A	8	11	21	40
2	KIRUTHIKA D HARINI G HARIKEERTHANA S HASIDHIKSHANA.S		7	11	21	39
3	SURIYANARAYANAN R SUTHERSAN A	IECE B	9	13	23	45 FIRST
4	SWATHI R VINOETHA M SUBHADHARSHINI A SRI RENGANAYAGI G		9	12	22	43
5	UMAMAHESHWARI S SARANYA V		8	11	22	41
6	SANIYA NIZHA R WEHAAVARSHA K		9	11	22	42
7	ABINAYASRI K ANANTHI S GAYATHRI R	I CIVIL	8	12	21	41
8	ARCHANA A SHRINIDHI M RUBIKA R		8	11	21	40

9	SELLAMUTHU R		8	11	21	40
10	PRIYANIRANJANI P ABINAYA S ABINAYA M	I EEE	8	10	21	39
11	DHIVAKAR S PONNAGARASAN M G MANISHKUMAR S GURU PRASATH N		9	12	22	43
12	ABIRAMI M NANDHINI S SHANMUGAPRIYA S		9	12	22	43
13	RASIKA G NESIKA S DHASLIMA SHAFREEN M POONGUZHALI J	I CSE	8	11	21	40
14	LEXMADURAI S SABARINATHAN N HARISH SRIRAM B JOSEPHCLINTON S		8	10	21	39
15	MOHANRAJ T S MARIMUTHU P HEMANTHBALAJI M KARTHIKEYAN E		8	11	21	40
16	PRADHEESHA R BHUVANESHWARI B DHANYALAKSHIMI R ASHWINI S		9	12	23	44 SECOND

1. Dr. S. Sivakumar VICE PRINCIPAL -

Dr. P.P. Santharaman CONVENOR DRL -

2.

JURY

I Year Coordinator 29/5/23

HoD /S&H

Principal

2/6/2023