



KINGS ENGINEERING COLLEGE

Irungattukottai, Sriperumbudur, Chennai - 602 117.

Ph: 044-71224401 - 08. Fax: 044-71224410

**DEPARTMENT OF SCIENCE AND HUMANITIES
SCIENCE CLUB**

REPORT – ON ESSAY WRITING COMPETITION (2016-2017)

On behalf of Department of Science and Humanities, Mrs. Joselin Sheeba Kamalini, Ass/Physics and Mr. Anantharaj Assist. Professor/ Chemistry was assigned to organize Essay Writing Competition 2016-2017. The programme was conducted on 18.02.2017 in our college campus.

The students from various branches participated , with the guidance of faculties in our department. After monitoring by the judges ,we have selected the best 3 scripts to award prizes.



KINGS ENGINEERING COLLEGE

Irungattukottai, Sriperumbudur, Chennai - 602 117.

Ph: 044-71224401 - 08. Fax: 044-71224410

**DEPARTMENT OF SCIENCE AND HUMANITIES
SCIENCE CLUB**

REPORT-ON POSTER PRESENTATION IN SCIENCE CLUB (2017-2018)

On behalf of Department of Science and Humanities, Mrs. Joselin Sheeba Kamalni, Ass/Physics and Mr.Anantharaj Assist.Professor/ Chemistry was assigned to organize POSTER PRESENTATION IN SCIENCE CLUB- 2017-2018. The programme was conducted on 22.02.2018 in our college campus.

The students from various branches participated. After monitoring the Poster Presentation by our experts, we have selected the best 3 poster presentation to award prizes.



KINGS ENGINEERING COLLEGE

Irungattukottai, Sriperumbudur, Chennai - 602 117.

Ph: 044-71224401 - 08. Fax: 044-71224410

**DEPARTMENT OF SCIENCE AND HUMANITIES
SCIENCE CLUB**

REPORT – POWER POINT PRESENTATION- (2018-2019)

On behalf of Department of Science and Humanities, Mrs. Joselin Sheeba Kamalni, Ass/Physics and Mr.Anantharaj Assist.Professor/ Chemistry was assigned to organize Power point presentation(2018-2019). The programme was conducted on 20.02.2019 in our college campus.

The students from various branches participated. After monitoring the presentation by our faculty members, we have selected the best 3 presentation to award prizes..



KINGS ENGINEERING COLLEGE

Chennai-Bangalore Highway, Irungattukottai, Sriperumbudur, Chennai - 602 117.

Ph: 044-71224401 - 08. Fax: 044-71224410

ACCREDITED WITH NAAC & NBA, AFFILIATED TO ANNA UNIVERSITY and APPROVED BY AICTE

WORLD SCIENCE DAY CELEBRATION 2021

Conducted By STEAM-SCIENCE CLUB ON 29.03.2021 @ 2.00 PM TO 3.30 PM

EVENT REPORT

Name of the Club	STEAM - Science Club
Name of the Event	Project Expo – on Account of World Science Day
Date and Time of the Event	29/03/2021 – Monday, 2.00 PM to 3.30 PM
Location	Students - Online platform – Google Meet Staff – CSE Seminar hall, Kings Engineering College
Name of the Judge	Dr. P. Gandhimathi I year Coordinator
Welcome address	Mr. A. Anantharaj Assistant Professor/ HoD -Chemistry
Event Intro	Mr. G. Yuvaraj Assistant Professor/ Chemistry department
No of Projects Displayed	20
Awarded Project	Student Name : Selgin Stewart Title : Magnetic Fridge
Best Project award given by	Dr. John Oral Bhaskar Principal.
Vote of thanks	Dr. M. Kumar Associate Professor, Chemistry department

PHOTOS:

The screenshot shows a Google Meet window with a presentation slide titled "Anandha Raji.pptx". The slide content includes:

- Text: "is carried out from the vapour to the liquid. This overall goal is dependent on the nature of the system and the process." and "The basis of this system is that it uses a common magnetic material which is not contained in the reaction, so it can be used again and again and does not require any 2) you always use water in the reactions."
- A schematic diagram of a magnetic refrigeration cycle with components labeled: "CONDENSER (HEAT REJECTION)", "EVAPORATOR (HEAT ABSORPTION)", "ADIABATIC MAGNETISATION", and "ADIABATIC DEMAGNETISATION".
- Text: "The difference between hydrocarbon, commonly called cascade system, in chemical formula is H_2O , and it is used to run refrigerators, freezers, electric ovens, adhesives, fertilizers, air conditioning, and other industrial gases."

The presentation is being shared by "ANANDA RAJI P MECH". The meeting interface shows 19 participants, all muted, and a list of participants including Dr. Kumar H AND S (You), ANANDA RAJI P MECH, ANANDA SELVAM S ME..., ARUN A MECH, ASWIN RAJA B MECH, and BALAJI R S RAA. The system tray at the bottom shows the time as 02:35 PM on 29-03-2021.

The screenshot shows a Google Meet window with a presentation slide titled "Magnetic Refrigeration Cycle". The slide compares two refrigeration cycles:

- Conventional vapour-compression refrigerator:** A cycle with four stages: Compressor, Condenser (heat rejection), Throttle (expansion), and Evaporator (heat absorption).
- Magnetic refrigerator:** A cycle with four stages: Heat rejection, Adiabatic magnetisation, Heat absorption, and Adiabatic demagnetisation.

The presentation is being shared by "SELGIN STEWART U MECH". The meeting interface shows 14 participants, all muted, and a list of participants including Dr. Kumar H AND S (You), ASWIN RAJA B MECH, GOWRI SHANKAR S RAA, JAMES M MECH, KAMESHWARAN P MECH, and KATHIRAVAN R S RAA. The system tray at the bottom shows the time as 02:43 PM on 29-03-2021.

REPORT - SCIENCE PROJECT EXPO -2021

Kings Engineering College conducted a science day event in their campus. On behalf of Department of Science and Humanities, Dr. M. Kumar, Associate Professor/Chemistry assigned to organise Science Project Expo - 2021. The programme was conducted on 29-03-2021, Monday through online.

In this event more than 20 students from various branches participated and demonstrated a well conceptual and thematic project models with the guidance of faculties in our department. After evaluating the projects explained by the concern student, three best projects have been selected for awards conducted on 29-03-2021.

During this programme our students interacted with the judges to share their knowledge on basic and advance concept of science such as basic laws, principle of working model and applications of science.

BROCHURE:



KINGS ENGINEERING COLLEGE
(Affiliated to Anna University, Chennai, Approved by AICTE, Accredited by NAAC and NBA)
Chennai-Bangalore Highway, Irungattukottai, Sriperumbudur – 602117



FOUNDER
KINGS ENGINEERING COLLEGE

STEAM - SCIENCE CLUB
Organizing



PROJECT EXPO
on account of NATIONAL SCIENCE DAY

CHAIRPERSON
DR.S.NALINI SELVARAJ,M.COM.,M.PHIL.

DIRECTOR
MR.S.AMIRTHRAJ,B.TECH.,M.B.A(UK)

TIMING: @ 2.00PM – 3.00PM

PRINCIPAL
DR. T. JOHN ORAL BHASKAR,M.E,PH.D

PROGRAMME ORGANIZERS
DR.P.GANDHIMATHI, I YEAR COORDINATOR
Dr.M.KUMAR, ASSOCIATE PROFESSOR
MR.ANANTHARAJ, ASSISTANT PROFESSOR



SCIENCE DAY



29th
March
2021
Network 6
Internet access

Registration Link: <https://forms.gle/7L0-DC...Qy8snHhL7>

meet.google.com is sharing a window. [Stop sharing](#) [Hide](#)

Follow us on  **Kings Engineering College**  **kings_engineering_college**

Sample Certificate:




Principal