



LICET | **LOYOLA-ICAM COLLEGE of
ENGINEERING AND TECHNOLOGY**

(Approved by AICTE and Affiliated to Anna University)

ISO 9001:2008 certified Institution

REPORT ON SYMPOSIUM STROM 2k22

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

HELD ON 08-10-2022

ABOUT DEPARTMENT

DEPARTMENT VISION:

To transform the students into globally competent electrical engineers, researchers, and entrepreneurs, and thereby contributing value to the technological needs of the society.

DEPARTMENT MISSION:

- To equip the students with advanced knowledge and technological skills to cater to the needs of Industries.
- To enable students to create and develop innovative engineering applications for the benefit of Marginalized communities.
- To enable students to become responsible citizens with a willingness to make a Positive difference to society through their education.

OBJECTIVE:

With the rapid expansion of the technology sector the demand for altruistic electrical engineers is soaring. The EEE department offers an unquantifiable benefit to society by building on the idea of system improvisation. The department prides itself in having instituted various state of the art laboratories equipped with the latest software.

INTRODUCTION

The EEE department of LICET organizes STROM-2K22 -A national level technical symposium in association with EEL department association every academic year to provide a platform where budding engineers can evince their technical skills and knowledge. This year STROM- 2k22 was held on 08th October 2022. This involved a month of meticulous planning and effort of all students of the batch 2024 and 2025 to pull off a great show. “Wendelstein” is our theme for the STROM-2K22, what we call the fusion reactor that was said to be designed in hell. We chose the theme “Wendelstein” as it would be a great crowd puller by offering necessary means and conditions to fuse students talents and skills. We had a good response from various colleges across the city.

TechFest 2022

The inauguration of TechFest 2022 commenced at 9.00 am in G01. The chief guest Mr. Shashi Bhatia, Group Manager, Learning and Development, Royal Enfield has enlightened us with his fantabulous talk. The program started with the prayer song. It was followed by the release of the magazines of the department of- EEE, ECE, MECH, IT and CSE.

REVISTA 2k22

The name of the EEE magazine was REVISTA 2k22. The name draws its roots from the Spanish language and refers to “MAGAZINE”. It contained a plethora of topics ranging from academic to extracurricular activities that were experienced by the students during the year 2021-2022. It also featured all the achievements of the staff and students.

Event Details:

INGENIOUS CARTE

The purpose of this paper presentation is to enhance the participant's ability in the art of academic writing or making papers in English and to present it. It also helps broaden the minds of the participants a little more. Participants can grow their own knowledge of the subject area by taking part in a paper presentation.

ESPARENZO

Esparenzo is a technical quiz on topics related to electrical and electronics. With the electrical and electronics industry growing at such an alarming rate, we need a brain that's sharp as a razor. And our unquenchable thirst for knowledge ends at esparenzo. This event has four rounds where the technical knowledge of the participants would be put to test.

EL EGANTIA

"Programming isn't about what you know; it's about what you can figure out." - Chris Pine. ELEGANCIA is a test of your knowledge and your critical thinking skill as a programmer. Participants will be asked to develop a code that will execute the function required to solve the given problem. This event has three rounds.

ELDORADO

The participant's understanding of fundamental electrical, electronics and their underlying science will be tested in this event. This event will challenge their ability to think critically, so they'll be needing some brainstorming and creative thinking to get through the event. This round has three rounds where the participants will put the pieces together and build a circuit from them in the final round.

WIZARDS OF THE ELECTROWORLD

Circuit bugging is one of the fine arts in Electronics design. Circuit Wizard comes with an unleashing event to kindle your circuit knowledge. One can test their circuit concepts by participating in this contest with their teammates. This event has two rounds where they'll be asked to provide a solution using real time circuits.

TECHNOLOGIA

Connection is a game where a set of images will be displayed on the screen with a technical question placed before the participants. With the help of the images, the participants should put their brain to test in order to develop an answer from those images. This event has three rounds.

CONCLUSION

The symposium Strom 2k22 was concluded with the validation function held at 3:30pm in B22. The certificates for the participants were distributed for all events and they were congratulated.

This event couldn't have turned out to be a success without the blessings of the Almighty and guidance from all our staff, especially our HOD, Dr. S. Prathiba and the staff coordinators Dr. I. William Christopher and Dr. M. Augustine. The Second, third year and final year students were immensely helpful in organizing the event as well.

