

SCHOOL OF ELECTRICAL ENGINEERING

Name of the Professional Society: Institution of Engineering and Technology (IET)

Faculty Advisor: Dr. Nithya Venkatesan

INAUGURATION

The *Institution of Engineering and Technology (IET) VIT Chennai On Campus* was inaugurated on September 12th, 2018 at AB II, Smart Class room from 11.45 am to 12.45 pm.

The Chief dignitaries of the day were Mr. S. Raghavan, Head of IET, Membership & Partnership, India and Dr.S.S. Sridhar, Chairman of IET Local Network (Chennai).

Mission:

The mission of IET is to ***INSPIRE, INFORM & INFLUENCE*** the global engineering community, supporting technology & innovation to impact and meet the needs of the society with engineering science and technology.

Roles and Responsibilities:

IET VIT Chennai on campus conducts various events and workshops to support technology and innovation to impact and meet the needs of society with engineering science and technology. It also shares and encourages the members to join various events conducted by the Chennai local network and the IET global. The office bearers along with team leaders under the guidance of the faculty coordinator work hard to make the society more welcoming and conduct more events.

List of Events Conducted:

EVENT 1 : INAUGRATION CEREMONY

EVENT 2: MAKE-A-THON

EVENT 3: REBRANDING WORKSHOP

EVENT 4 : TECH QUIZ

EVENT 5 : ELECTRICAL HUNT

EVENT 6 : NAME THE TV SHOW QUIZ

EVENT 2 : MAKE-A-THON

DATE : 15th March 2019

VENUE : AB II Smart Classroom

DESCRIPTION:

The MAKE-A-THON Competition, conducted by the IET VIT Chennai On Campus, was one of the most memorable events conducted. It was coordinated by IET student volunteers from current IV Year EEE students headed by Mr.Pramit Ghosh under the guidance Faculty coordinators Dr.Nithya Venkatesan & Dr Sri Revathi. It was a 24-hour competition, where few of the most brilliant minds from our prestigious University put on their best shoes to come up with solutions to the problem statements presented to them based on “Green Energy”. It was started on the 15th of March 2019 at 5.30 pm and ended on March 16, 2019 at 7.30 pm in which 12 teams had participated, with a total of 52 students from different branches.

Six problem statements, related to “Green Energy”, were presented to the participants. Many, out of the box ideas were showcased including IOT implementation and Arduino microcontroller interfacing. Some of the other unique ideas have shown included web designing and image processing. Out of the 12 teams, only a fourth year of Keerthana, Arvind and Manibharathi won the First prize due to their excellence and their wondrous performance.

The second prize was a tie amongst two teams. The first team comprised of- Arnav, Sumanyu, Suresh, Gautam, Adarsh and Aryan. The second team Jinit with Kunal, Ayush, Vibhor and Pragma.

This competition has showed that there is grandiloquence of talent in our university. The innovativeness, passion, determination, wittiness and perspicacity was showcased explicitly well in this groundbreaking event which is to be remembered and celebrated for a long time.

EVENT PICTURES:





EVENT 3: Rebranding workshop

DATE : 31st July 2019

VENUE : Administrative Block , 5th Floor , Auditorium

DESCRIPTION:

Institute of Engineering and Technology (IET) had organized an Introduction and Rebranding workshop for all its members and Faculty Coordinators in and around Chennai Local Network. The event was successfully organized in the Auditorium, 5th Floor in VIT Chennai. The event was conducted by Mr. Raghavan A (Head - Membership and Partnership). The workshop witnessed discussions on branding IET and of its future endeavors.

IET is a UK based 148 year old organisation which works with engineers to engineer a better world. Their mission as an organisation is to inspire inform and influence the young engineering minds .It is a multidisciplinary body that has 5 major sectors.

The workshop started with the welcome address by the Faculty Advisor Dr. Nithya Venkatesan of VIT,Chennai followed by the briefing of IET and its new logo. Office bearers as well as Faculty Coordinators from SRM University, VIT University Chennai and Vellore, Hindustan University, Saveetha Engineering college, KCG College of Technology, Veltech University, Bharath University were a part of this re-branding workshop. Mr.Raghavan briefed everyone about the do's and don'ts with the new logo. Finally, Dr.Kavi Shankar, YP ,Chairman of IET,CLN gave the vote of thanks. Many got awareness about IET and many students have come forward to become an IET member.

EVENT PICTURES:



EVENT 4 : TECH QUIZ

DATE : 14th August 2019

VENUE : AB2 SMART CLASS ROOM

DESCRIPTION :

The event started at 11:40 pm with the Faculty coordinator Dr.Nithya Venkatesan giving an introductory speech, followed by the student coordinators explaining the rules and regulations to the participants. Totally **13 teams participated**, where each team comprised of 2 members each.

Round 1 consisted of totally 20 questions, where each question was displayed for 30 seconds. Most of the questions were mostly of MCQ type. The questionnaire covered many domains inclusive of sports, science, and general knowledge. For the next round, half of the teams were eliminated and exactly 7 teams qualified.

Round 2 was mostly technical, based on electrical and electronics and also a few questions related to aptitude. For the final round, 3 teams were selected based on their scores.

Final round consists of some mind cracking lateral and innovative questions. The winners shared their experience with the entire team and were elated to win such a competitive quiz.

All the student volunteers played an amazing role in making this event a grand success.

WINNER DETAILS

2 TEAMS SHARED THE FIRST PLACE:

NAMES:

1.SHREYA SANDILIYA-GAURI MANE

2.IBRA NAFIS-STHIT PRAGYA SRIVATSAVA

PRIZE MONEY -1000 INR PER TEAM

EVENT PICTURES:





EVENT 5: ELECTRICAL HUNT

DATE : 21st August 2019 (SATURDAY)

TIME : 9.30 am to 12.30 pm

VENUE : AB1 306

DESCRIPTION :

The electrical hunt is a technical based scavenger hunt in which the teams use their collective brainpower to solve clues.

The event started at 9.30 am with the student coordinators explaining the rules and regulations to the participants. There was no judge for this event because it was based on the answers given to the technical questions. Totally 3 teams participated, with a total of 8 members.

ROUND 1: TREASURE HUNT

Each team is presented with a group of questions, whether be MCQs, debug the circuit or general electrical quizzes, which they must solve in order to find a piece of information .

This information acts as clue to lead the players to a location within walking distance, to get to the next set of questions. The quickest of teams qualify for round 2.

ROUND 2: JOIN THE PIECES

The participants will get a piece of a jigsaw puzzle of a circuit in each level. At the end of round 1, they are supposed to solve the puzzle leading them to the lab to make the very circuit. The first team to do so wins.

All the players enjoyed the event very much. All the student volunteers played an amazing role in making the event a big success. The organising team comprised of photography team who covered the entire event, the editorial team, the volunteers who had the questions ready and all the other members who helped along the event, and last but not the least, the marketing and design team who created posters for the event and marketed it across all the social media networks.

WINNER DETAILS:

The winners were a TEAM OF 3 namely:

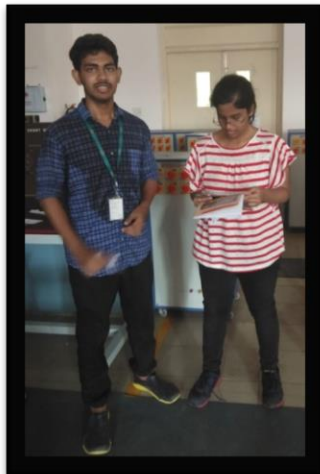
Aman Kumar Singh (17BEE1115)

Saurabh Maurya (17BEE1008)

Amritanshu Gupta (17BEC1203)

EVENT PICTURES:





EVENT 6: NAME THE TV SHOW QUIZ

DATE AND TIME : 28/05/2020 -06:00 PM TO 7:30 PM

VENUE : ONLINE

DESCRIPTION :

The event started at 06:00 pm , Quiz consist of totally 16 questions, questions were of MCQ type . The questionnaire covered domains of TV show in Google form.

Google Form Details:

- 1-) Email Address-
- 2-)Name-
- 3-)phone number-
- 4-) College –

5-) IET Member – yes or no

6-)College registration number

Google drive link-<https://forms.gle/wCjA11D947L66Kp8A>

There were a total of 132 participants from various colleges in and around the country which included participants from VIT Chennai ,VIT Vellore , VEL Tech University, SRM Institute of Science and Technology KTR ,LNMIT, LOYOLA College ,MSIT , Manipal University Jaipur, Vivekananda college of engineering for women.

WINNER DETAILS:

1-)NAME –VISHAL GUPTA

COLLEGE NAME-VEL TECH RANGARAJAN DR SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY

2-)NAME –A.Surya Vardhan Varma

COLLEGE NAME-VIT CHENNAI

3-) NAME – Nikhita Panda

COLLEGE NAME- VIT Chennai

EVENT PICTURES:



Present Office Bearers:

SNO	Name of the Student	Reg No	Office Bearers Designation
01.	Mr.Aman Kumar Singh	17BEE1115	CHAIRMAN
02.	Anjana Prasad Nair	18BEE1067	VICE CHAIRMAN
03.	Sarmistha Chatterjee	17BEE1017	SECRETARY
04.	Harini R	18BEE1111	JOINT SECRETARY
05.	Anushka Kale	17BEE1107	TREASURER

Present Club Members:

The society has more than 60 active IET members.