



IET-MBCET ON CAMPUS CHAPTER
ANNUAL REPORT (2017-18)

The IET is one of the world's largest engineering institutions with over 168,000 members in 150 countries and the most multidisciplinary –reflecting the increasingly diverse nature of engineering in the 21st century. It works to engineer a better world by inspiring, informing and influencing our members, engineers and technicians, and all those who are touched by, or touch, the work of engineers.

THE IET-MBCET ON CAMPUS CHAPTER

The IET-MBCET On Campus Chapter was re-inaugurated on 23rd Aug'16, with 60 new Student members and 2 Faculty members from Dept. of EEE. Since then, the chapter has grown to be a driving force for many young aspiring engineers in and around Trivandrum, providing quality opportunities. The Faculty members are Ms. Elizabeth Varghese (Assoc. Prof) and Ms. Jomole Joseph (Asst. Prof), who is the Faculty Advisor to the chapter. The chapter now has a total of 193 members. The chapter has become an integral part of IET Kanyakumari Local Network since its induction.

The IET-MBCET On Campus Chapter has been constantly pushing its limits, striving for excellence, to provide a platform for all its members to come together and join hands in engineering a better world. The chapter has been very active and successful in conducting technical workshops, talks by eminent personalities, internships, techno-cultural fests, etc. The detailed report of all the events conducted by IET-MBCET On Campus Chapter for the academic year 2017-18 is as follows.

IET Administrative roles, Awards & Accolades for 2017-18

- **IET MBCET Office Bearers:**

Chair:	Mr. Adhitya S (S7 EE)
Secretary:	Ms Kaveri Anil (S5 EE)
Social Media & Online PR Manager:	Mr Athul Nair (S7 EE)
Treasurer:	Mr. Vishnu J Nair (S5 EE)
Faculty Coordinator:	Ms Jomole Joseph, Asst Prof, EE Dept.

IET MBCET Activities for 2017-18

Workshop on Presentation Skills

The IET-MBCET On Campus Student Chapter conducted a 1-day workshop to enhance communication and presentation skills, on 22nd July, 2017. Mr. S Raghavan, Regional Head - South & East India - IET, handled the session. He gave a brief introduction on how to prepare and take a presentation. Then, the participants were given 5 minutes to present a topic and through the feedback sessions for each of them, he gave them a practical know-how on the areas that needs focus, to improve their communication and presentation skills.





IET Regional Sub Fest (Kanyakumari Local Network)

The Regional Sub Fest- Thiruvananthapuram, of Kanyakumari Local Network took place on 21 September, 2017 at Mar Baselios College of Engineering and Technology, Thiruvananthapuram. The IET-MBCET Student Chapter was rebranded as IET-MBCET On Campus. A number of competitions took place at MBCET in association with this rebranding. The function was attended by about 110 students and faculty members. The event was presided by Mr S Selva Pradeep and Ms Jomole Joseph, the IET On Campus Champions of KKLN. The students had a great time having fun and interacted more with each other, set aside from their usual routine days in College.

The event started with an Introductory Session introducing the information about rebranding the IET Student Chapter to IET ON Campus Student Chapter. The topic of discussion also included the benefits of joining IET and informed the members about the different programs such as PATW and Global Challenge that IET organizes for developing the essential skills of budding engineers.

The introductory session led to an Ice Breaking Session where a number of fun activities were provided to the participants for better networking among them. This session was followed by a number of informal games such as Dart, Trampoline, Snake and Ladder, Badminton and Quiz Prelims.

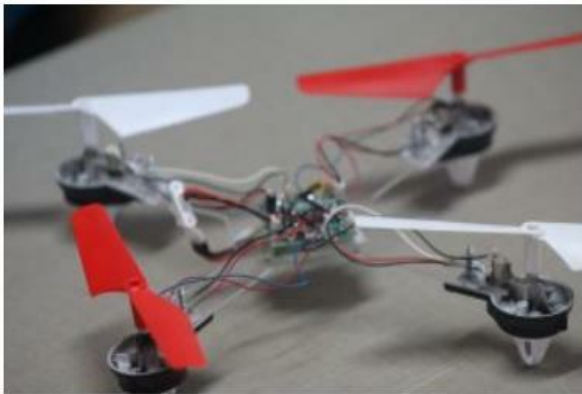


Lunch was served afterwards and the afternoon session continued with Quiz Finals and Poster Making competitions organized under the supervision of the Event Co-Ordinator, Mr Karthik (S7, EEE). The Poster Presentation on the topic – Ganga Rejuvenation, was evaluated by Ms. Jomole Joseph, Mr. S Selva Pradeep, Mr. Abraham and Mr. Brahmanand M. The afternoon came to an end with an entertainment session and the Prize Distribution Session.

The students had a great time having fun and interacted more with each other, set aside from their usual routine days in College.

Two-Day Workshop on Gesture Controlled Drone

A hands-on workshop on the programming and fabrication of a gesture-controlled drone was conducted at MBCET from 04/11/2017 to 05/11/2017. The workshop was conducted with a motive to introduce the participants to the concepts controlling a system using gestures and also to introduce them to drones which has a wide range of applications in the recent times. The classes were handled by eminent personalities from Letmac Innovations. It was a 2-day course comprising of introduction, designing and assembling in Day 1 and a practice test followed by a race on Day 2. The winner of the drone race at the end was awarded with a take-home drone kit worth INR 6000. The workshop was a huge success with 100 participants.



All Member Meet

The annual all member meet of the IET-MBCET On Campus chapter was conducted on 24th January, 2018. During the annual meet, our Chairman, Mr. Adhitya S, briefed the students about the events to be conducted for this upcoming year. The briefing of the agenda was followed by the oath taking ceremony. All the students took the pledge after our Secretary Ms. Kaveri Anil, to keep up our dignity and work towards the betterment of our student chapter. All members were made aware of the chapter's future plans.



IGNIET 2K18

IGNIET 2K18 was conducted on 17th February, 2018 as an introductory program of IET for the first-year students of our college. The program started with a design thinking interactive session headed by Mr Arun J S (IEDC Faculty Advisor) and Ms Jomole Joseph (IET MBCET Faculty Advisor) assisted by Mr. Aswin R B, Ms. Keerti S Nair, Ms. Divya M D and Ms. Ammu Maria Ashok. An interactive workshop to initiate design thinking and help students to overcome inhibition to creative thinking was conducted during the morning session after which the students were made to indulge in many fun activities. The games included treasure hunt, tableau, trampoline jumping, dart game, snake and ladder and lucky emojis. Prizes were given to the winners and the day ended with a photo session of all the participants and coordinators.



PATW College Heats

PATW or Present Around The World is IET's global competition for young professionals and students within the age group of 18-30 years, to develop and showcase their presentation skills. The contest which is open to both IET members and non- IET members urges the participants to present a technical topic for 10 minutes whereupon he/she will be judged on the basis of their presentation skills (70%) and the technical content (30%).The contest begins from a preliminary round- College Heats, Local Network Round, Regional level round- South Asia

and finally the Global Final conducted in London in presence of hundreds of delegates from all over the world.

The preliminary round or the college heats of PATW of the IET-MBCET On Campus chapter took place in association with the College Fest Crossroads on 3rd March, 2018. The event was coordinated by Ms. Anasooya Devan, Ms Gayathri and Mr. Benoy David, and was judged by three faculties of the college – Ms. Jomole Joseph (Faculty coordinator, IET-MBCET), Ms. Ammu Mariam Ashok (Dept. of Science and Humanities, MBCET) and Ms. Lani Rachel Mathew (Dept. of Electronics and Communication Engineering, MBCET). From the audience, an alumni Mr. Salman Nizaruddin (2012-16 batch) acted as a judge.

The day started with an introduction to what PATW is and moved on to the presentations of the participants. All the contestants put up a fair performance and after much deliberation, the



first prize of INR 3000 and Certificate was awarded to Ms. Ashwini A Kammath (S4 EEE), and Mr. Adithya Raj (S6 ECE) was declared as the runner up. The day ended on a happy note with the prize distribution.

IET MBCET – IOT Group

IET MBCET – IOT Group in collaboration with IEDC, is in the process of finalizing the Curriculum for IOT Training for 2nd years and 3rd years. The group has framed the curriculum for the Foundation Skill Programme for 1st years, to train students who are weak in programming. The students will be given training in C Language & IOT during the 1st semester by a Peer group comprising of Faculty and students.

Faculty In charge for this venture is Ms. Jomole Joseph and Ms. Divya M D.
Student Coordinators are Mr. Jobby Johnson and Mr. Jerin Sam of S5 EE.

EAGLE VISTA

As part of the college fest Crossroads 2K18, the IET-MBCET On Campus Chapter conducted a Drone Racing event - Eagle Vista on 4th March, 2018. The competition involved piloting a self-made drone through a number of challenges. The first round was a freestyle round followed by a line tracker round. The third round demanded the participants to pilot their drone through a variety of obstacles. Five teams participated in the event which was organized by a vibrant team headed by Mr. Vishnu J Nair. All the participants were filled with great enthusiasm and the event was judged by Ms. Elizabeth Varghese, Ms. Ashni Elisa George and Mr. Aswin R B.

Mr. Gokul G S and Mr. Benoy David were declared the winners. 1st Runners Up were Mr. Devan C and Mr. Ashwin Abraham Thomas and 2nd Runners Up were Mr. Basil Mathai and Mr. Anand Sai.



INNOWAY'18

The IET-MBCET On Campus Chapter conducted a technical article writing competition, open to all students and faculties of MBCET. The event was conducted with a motive to encourage technical writing among the students and teachers. Mr. Alen Varghese Ninan of S4 ME1 bagged the first prize and received a cash prize of INR 500.

ASPIRE 2K18

Every year, The IET Kanyakumari Local Network organizes “YP Congress”, where the office bearers of all IET On Campus come together and share the events that took place in their college. They also give suggestions to make the activities of IET-KKLN more active and effective. This year, this meet was held at MBCET, which was attended by a total of six colleges under KKLN. The event was inaugurated by Asst. Bursar Fr. Raju Parukoor (MBCET) and Ms. Jomole Joseph (Faculty Coordinator, IET-MBCET) by freeing a dove pair as a symbol of Freedom and Peace. The PATW LN Level was also held parallel to the above events. A poster making competition, an online and offline Photography contest, Design Model exhibition, among other informal games added glitter to the day. The prize distribution ceremony was held in the evening and prizes for the above competitions along with the On Campus Student awards and YP level student awards were given. The winners of PATW finals were also announced with the first prize being bagged by Ms. Priya Paulose from CET and second place went to Ms. Angelina Indira from IIT Madras.



IET KKLN AWARDS 2017-18

The IET-MBCET On Campus Chapter bagged the **Best YP Event of the Year Award** during THE IET KKLN AWARDS 2017-18.

Ms. Jomole Joseph P, Asst. Professor, Dept. of EEE, received the **IET KKLN Outstanding Woman Engineer Award** as part of IET KKLN ACHIEVEMENT AWARDS 2017. She was also elected as the YP Vice Chairman of KKLN for 2017-18.

Adhitya S (S8 EEE) received the IET KKLN Leadership Award, Gayathri Gopal V (S8 EEE) received the IET KKLN Career Achievement Award and Jerin Sam James (S4 EEE1) received the IET KKLN Young Man Engineer Award, all under YP LEVEL STUDENT AWARDS.

Greeshma Susan John (S8 EEE) bagged The Best Outgoing Student Award, Vishnu J Nair (S6 EEE1) and Suhail.N (S6 EEE2) bagged The Outstanding Volunteer Award, Narmada M S (S4 EEE2) bagged The Best Academic Performer Award, all under ON CAMPUS STUDENT AWARDS category.

SPECIAL GUEST FOR ICEETS'18

Ms. Jomole Joseph, YP Vice Chairman of IET KKLN attended as special guest for the International Conference on Energy Efficient Technologies for Sustainability on 5th April, 2018 at St. Xavier's Catholic College of Engineering, Nagercoil. She delivered the felicitation for the International Conference on behalf of IET, which sponsored the event.