



Thakur College of
Engineering and Technology
Student Branch

Bulletin|2019-2020 Odd Semester

About Us

A Global Community



IEEE ("I triple E"), an international professional association created in 1963, is now the world's largest association of technical professionals with more than 420,000 members. The goal of "Advancing Technology for Humanity" sums up its mission and vision, listed below.

IEEE fosters technological innovation and excellence for the benefit of humanity.

IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

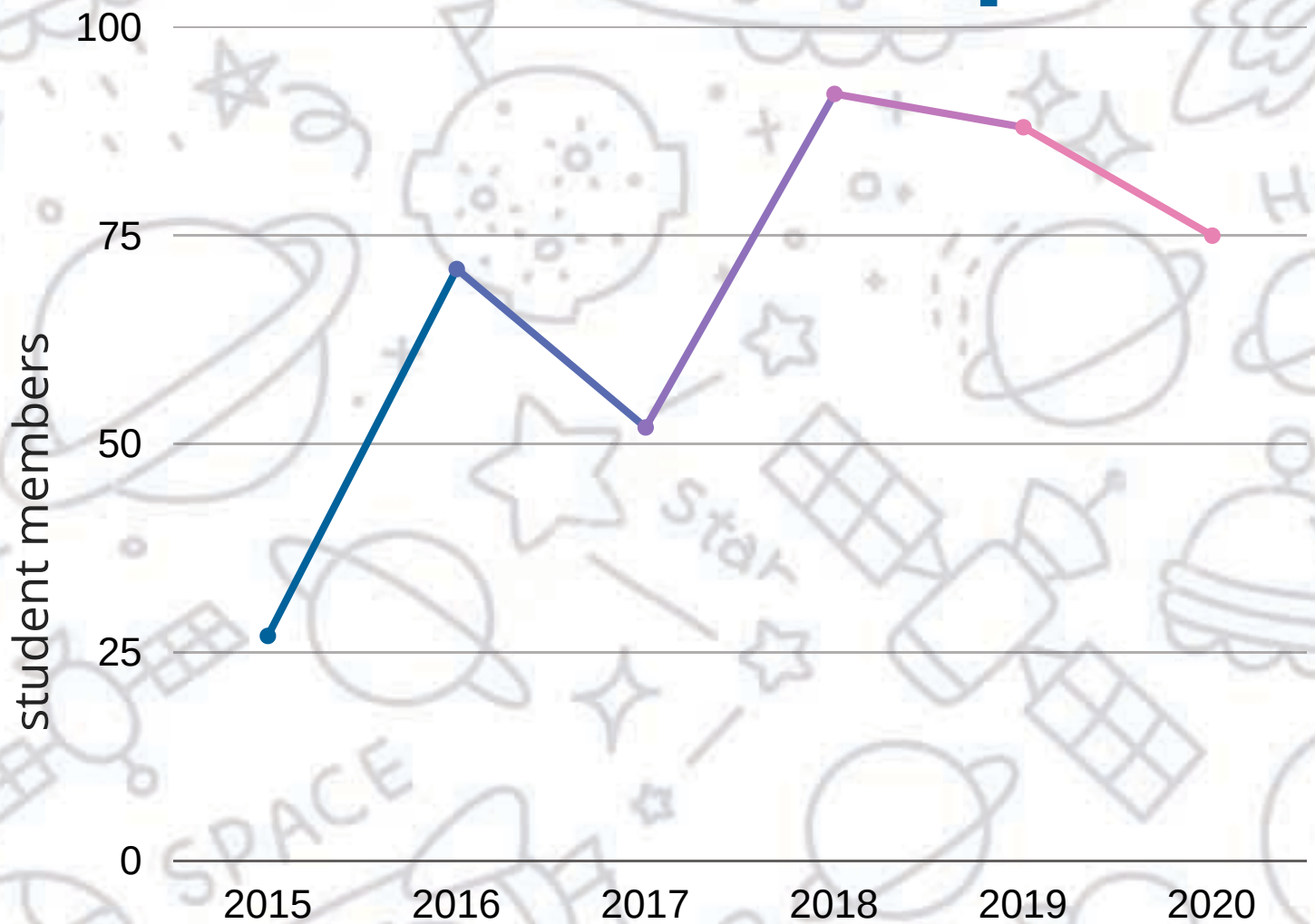
IEEE @ TCET

The IEEE Student Branch at Thakur college of engineering is a club on campus that is dedicated to providing students with resources to help them with their interests in engineering, projects or otherwise. We as a club like to promote a community for the students as well as academic excellence. We devote our time to giving all students a hands-on opportunity to learn and an opportunity to connect with industry.



Thakur College of
Engineering and Tech
Student Branch

Membership



Society Membership

IEEE Microwave Theory and Techniques Society 8



IEEE

Thakur College of
Engineering and Tech
Student Branch

IEEE TCET Officers



Student Branch Counselor

Dr. Lochan Jolly

Faculty In-Charge

Ms.Aradhana Manekar

Mr.Deepak S. Shete

Chairperson

Prathamesh Tendulkar

Vice Chairperson

Aamir Kazi

Secretary

Pearl Kothari

Treasurer

Bhavesh Solanki

Event Manager

Pranav Akoliya

Marketing Manager

Dhrumil Patel

Publication Head

Mansi Mistry

Web Master

Rishabh Verma



IEEE

Thakur College of
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SEMINAR ON EMBEDDED SYSTEMS

CONDUCTED ON 2ND AUGUST, 2019



- **OBJECTIVES:-**
- Introduction to embedded systems.
- Understanding various projects in this domains.
- Brainstorming ideas for projects.

IEEE-TCET had organized a seminar on EMBEDDED SYSTEMS on 2nd August, 2019. This seminar was for the students of Third Year of E&TC department. This seminar was organized to increase the technical knowledge of the students about the projects in the domain-Embedded Systems and it would help them to build their projects. This venture is brought in by IEEE-TCET members to update the students about the projects which could be availed by them for projects.



WORKSHOP ON DESIGN THINKING

CONDUCTED ON 16TH AUGUST, 2019



- **OBJECTIVES:-**
- Introduction to design thinking.
- Understanding the process in making any product.

IEEE-TCET had organized a workshop on DESIGN THINKING on 16th, August, 2019. This workshop was for the students of Third Year of E&TC department. This workshop was organized to increase the technical vision of the students about the process building to make a final product in any domain and it would help them to build their projects. This venture is brought in by IEEE-TCET members to update the students about the projects which could be availed by them for projects.



TCET ZEPHYR'19

CONDUCTED ON 18TH-20TH SEPTEMBER, 2019



- **OBJECTIVES:-**

- To enhance the technical skills as well as management skills.
- To help in the augmentation of name, fame, and growth of the institute.

Zephyr 2019 'Technobuzz', the technical fest of TCET, was celebrated from 18th September-20th September 2019. The various types of events included technical and non technical events like a workshop on Ethical Hacking, Laser Tag, Human Monopoly etc. Technical Festival was organized to enhance the technical skills as well as management skills which will enhance the overall skill of the student through various platforms with the keen vision that further it would help in the augmentation of name, fame, and growth of the institute.



ACTIONS ON GOOGLE WORKSHOP

CONDUCTED ON 5TH OCTOBER, 2019



- **OBJECTIVES:-**
- To know Google Assistant
- To understand how an app can be made from Google Assistant.

IEEE-TCET had organized this event Actions on Google on 5th, October, 2019. This workshop was for the students of TCET as well as Students from other colleges. This workshop was organized to introduce the students to Google Assistant. It is a platform that lets anyone extend the functionality of the Google Assistant. There were two speakers for this Workshop, Divyansh Chaurasia and Akanksha Bhasin, from Galgotias University, Delhi and Guru Tegh Bahadur Institute, Delhi respectively.



SEMINAR ON MY JOURNEY TO NASA

CONDUCTED ON 7TH OCTOBER, 2019



- **OBJECTIVES:-**
- To know about various NASA programs.
- To understand NASA initiatives and missions.

IEEE-TCET and MTT-S Chapter had organized a seminar on 'My Journey to NASA' by Dr. Rita Pujari on 7th October, 2019. This workshop was for the students of TCET. This seminar was organized to guide the students about various program NASA offers. The purpose of this seminar was to initiate interest in the NASA programs and provide guidance on how to apply for the same.



ALUMNI INTERACTION SESSION

CONDUCTED ON 22ND OCTOBER, 2019



- **OBJECTIVES:-**

- To give a practical view of what is ahead in life from an experienced yet relatable perspective.
- To promote and foster mutually beneficial interaction between the alumni and the student.

IEEE-TCET had organized an event on Alumni Interaction on 22nd October, 2019. This session was conducted for the students of Third Year of E&TC department. The Alumni for this session was Mr. Jatin Pravin Panchal from batch 2008. He is currently working in Voltas Limited as the Marketing Manager. He has an experience of more than 11 years in the industry.



TESTIMONIALS

of IEEE TCET 2019-20 Officers

**Prathamesh Tendulkar | Chairperson
IEEE-TCET**



"There are 4 ingredients in a true leader: brains, soul, heart, and good nerves"

It has been an immense pleasure for me to work as the Chairperson of IEEE-TCET academic year 2019-2020. It gave me an experience which I will cherish forever. When I received the post, I was overwhelmed as well as a bit scared as I was been trusted by this big responsibility by the faculties. I was determined to fulfill my duties as a Chairperson. On being appointed, the first challenging task was organizing Zephyr 2019. After more than 30 days of preparation and endless nights of IEEE-TCET and 5 other committees, we were enlighten to see the event being a success. Later we as a team organized many seminars and workshops. We all grew up together, motivated each other and helped building each other. Working with the team was fun. It was pleasant working with them. I will always cherish the time spend with my team. This journey has helped me bond well, has developed me into a better leader. I thank everyone who was a part of my journey who constantly supported me, a special thanks to Our Branch Counselor Dr. Lochan Jolly, our faculty coordinators Mr. Deepak S. Shete and Mrs. Aradhana Manekar. I also thank the whole team of students and volunteers who supported me in this beautiful venture.



Rishabh Verma | Webmaster IEEE-TCET

Working as an IEEE Core Committee member has taught me a lot. Since I'm closely associated with all the activities IEEE TCET conducts, I can tell you it's a lot of hard work that we as a team put in there. It requires a lot of planning and brainstorming to arrange the seminars, workshops and interactions for the students. We look into the needs of the hour, the gap between the academics and industry, and the interests of the students host an event.

My journey in IEEE TCET started with a nail biting interview. I was extremely happy on being appointed as the Webmaster for the team. Right from then I've learnt about what it takes to be there. There is much more to do than just walking in the college wearing a blazer. The Actions on Google Workshop brought me quite close to the system and helped me in knowing the actual process of organizing a big event. Zephyr our technical fest was the main highlight of this semester's events. More than 40 students worked together from our department to put up the fest. There is an ocean of knowledge out there, and IEEE provides a platform to dive into that ocean.

I owe my seniors a huge thanks for believing in me. There were times when things got tangled but they stood by me. We as a team strive to give the best we can. I would also like to extend my thanks to Deepak Sir and Aradhana Ma'am for guiding us.

IEEE has given me a platform to learn and there is so much to gain by being a member. Everyone should reap its benefits so that they too can grow as a professional.



Mansi Mistry | Publication Head IEEE-TCET

Being a part of IEEE Core Committee has helped me build into a more confident and responsible person. Working with the team for all events made me realize that to make an event successful, it takes a lot of planning, team work & perseverance. All events are planned, keeping in mind the academics and the industry requirements which would benefit the students in the long run.

My journey in IEEE-TCET started with a very interesting interview, being it my first interview. I was delighted to be appointed as the Publication Head. With the post, came responsibilities. But I always felt enlightened to work with such a supporting team who always kept the spirits high and to fulfill my responsibilities toward the committee. Right after being appointed the post, Zephyr 2019, was a big college level technical fest lined up. Observing and learning the processes and formalities that happened to build up such a big event and the endless efforts to make it successful is mind-blowing and worth. We then organized many events for the students. These experiences were just incredible. The hard work of the team paid off. I would like to extend a special thanks to Deepak Sir and Aradhana Ma'am for keeping us strong and for their endless support and guidance. I would also like to say a special thanks to the senior IEEE core for giving me a chance to prove myself and for teaching and helping me always.

**IEEE**Thakur College of
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TESTIMONIALS

of IEEE TCET 2019-20

Members

**Yashi Chaturvedi****IEEE-TCET Member**

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. We, the students of TCET are very grateful to have a student branch of this committee in our college.

When I had applied for membership of IEEE, I was a bit sceptical about my journey with IEEE. But as the academic year commenced IEEE core came up with very exciting technical workshops, seminars and events. These not only enhanced my technical skills but also my interpersonal skills.

One of the best workshops organized by IEEE was "Actions on Google" workshop. This workshop was a platform to extend my knowledge regarding the functionalities of Google Assistant more effectively. This workshop was packed with engaging talks and interactive code labs. This also helped us to publish an app during the event. This workshop increased my interest in coding and showed me a path to learn many more computer languages.

IEEE core has been very promising in developing its members technical skills in every scenario. I am very thankful to my IEEE core for constantly supporting us as a senior and also as a friend as well as giving us many joyful and memorable moments to be cherished always.

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TESTIMONIALS

of IEEE TCET 2019-20

Members

Bhavesh Purohit
IEEE-TCET Member



IEEE is a known Organization in the world, so is our committee in our college. IEEE is not just a body organizing things and executing them its way more than that speaking in terms of life teaching aspects like morals, ethics & Responsibilities and being the path of making new friends. There's an Technical Fest of our college called "ZEPHYR" and in that fest too our Committee had proved their Standard at arranging Sport like "LASER TAG" which is one of the most revenue making sport. And managing to have Sponsors and Attracting The crowd by making a strong team Of PRO. IEEE had organized a workshop which was Actions on Google workshop. Which gave us a hand on experience with building an AI with the help of google. This workshop helped to arousing the interest in Coding and various Programming Languages IEEE had also Organized an interactive Session with NASA Associate Director Dr. Rita Pujari. Her Journey had been quite an Inspiration. And just like her many Indians working in such organizations makes us feel proud. Our Committee members made us comfortable from the journey itself. And they constantly taking the feedback from our side whether its anything. Our committee members had taught us many lessons without actually teaching them. It was a great thing seeing them so responsible at each of their Position.

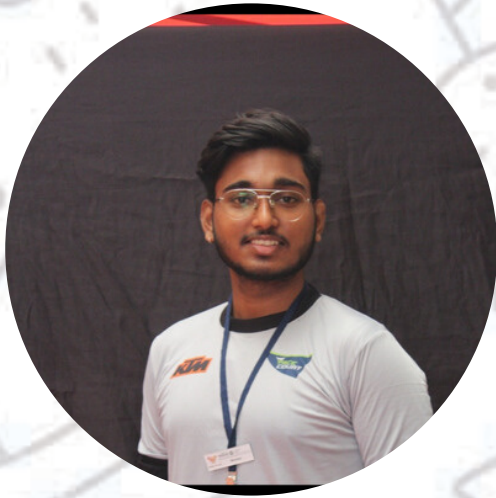
I just want to say whole IEEE Committee is been an inspiration. As and we are glad to have our seniors. They aroused the feeling to be the part of them and to follow their footprints and never let the standard of IEEE come down in future. Because it represents our Department.

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of IEEE TCET 2019-20

Members



Shivshant Singh
IEEE-TCET Member

IEEE as soon as I hear this name my mind gets filled with loads of memories and a big smile on my face giving me nostalgia. I was lucky enough to be a part of the committee as a part of tech team Zephyr in 2019. I had never imagined that working under IEEE committee in Zephyr would be one of the most memorable things of my life. It was one of its kind experience for me the whole journey was filled with tons of fun a lot of new experiences and more over valuable lessons. Being a tech savvy working in technical team with four of my well experienced senior from TE and few of my batch mates was really very exciting and fun for all of us those three week of college went super quick being in such surrounding filled with enthusiastic people like me. Having such an amazing theme (Area 51) was an icing on the cake. Working after college hours having an evening snack from making us to work hard till taking care of our small needs were done all done with perfection which led to a growth of huge respect within myself for IEEE committee. Venturing out of the college for the preparation materials regular guidance by the senior's in the team was a really amazingly new experience for a junior like me. We used to work for hours and hours each and every member of our team pulled off every bits and pieces to make the event a successful one. Though at the end of the day we were tired physically but our mind, the energy and the motivation from the loving seniors made us work for an extra hours everyday such was the environment around the lovely people of IEEE committee. We all gave our best to bring out the perfection and keep the name and the pride of the IEEE committee at the top. IEEE committee in the form of Zephyr helped me to develop various skills; time management, multi tasking being the greatest. Not only the working hours of three weeks but the dj party at the end of the day of the main event was also amazing. It developed the sense of unity and built the strong relationship the fellow classmates and also the senior's within the committee. IEEE committee as a whole helped me in building my personality and creating a positive attitude of mine towards number of things of daily life. It taught me the biggest quality of not giving up in any situation and also helped me in kicking out my fear of public speaking. It helped me to build a great impact of mine in the mind of people with the help of my skills and created a good influence of me. My decision of working in Zephyr under IEEE committee proved to be one of the best decision I ever made during my academic life. No wonders, I'll definitely recommend current and future juniors to join IEEE committee. IEEE committee is not only a professional body but also a committee which I am pretty much sure everyone would have lots of memories for. It has played a vital role in each and every once's academic life .



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