

ANNUAL- REPORT

2017 - 18



About IEEE SAKEC

Shah & Anchor Kutchhi Engineering College (SAKEC) founded its own IEEE Student Branch IEEE SAKEC with a view to support the creation sharing and application of knowledge pertaining to science and technology. IEEE SAKEC is pioneer in imparting sound and rich technical knowledge. With the tagline, "Discover the professional in you" IEEE SAKEC aims all round development of students in a professional manner. IEEE SAKEC every year conducts a lot of events / workshops / seminars and provides an opportunity for everyone to be acquainted with the existing and upcoming technology.

IEEE SAKEC currently has 115 student members with the support and motivation of the professional members

- **Dr. V. C. Kotak**
Vice-Principal - SAKEC
Branch Counselor - IEEE SAKEC
Secretary - IEEE Bombay Section
and
- **Ms. Seema Kawale**
Asst. Professor - SAKEC
Advisor - WIE IEEE SAKEC.
Execom Member - IEEE Bombay Section

With the newly formed Affinity Group Women in Engineering (WIE) IEEE SAKEC, it aims at promoting women engineers inspiring girls around SAKEC to follow their academic interests to a career in engineering.

IEEE SAKEC conducted 30+ events from January 2017 to April 2018 which included various:

- Technical events
- Non-Technical events
- Social events, Entrepreneurial events
- Hands-on workshops
- Faculty Development Programs
- Humanitarian activities
- National Level events/competitions.

Vision and Mission of IEEE SAKEC for the year 2018 is to conduct and host Sectional level events and encourage its student members to volunteer at Sectional and Regional level.

A. Technical Events/Workshops/Seminars

1. Why Standards Matter?

Date: 03rd February, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 55

Number of Participants: 224

Speakers: *Mr. Srikanth Chandrasekaran* – Director, IEEE Standards & Technology
Mr. Yatin Trivedi – Treasurer & Member Board of Governors, IEEE-SA

IEEE SAKEC in association with the Electronics Department of Shah & Anchor Kutchhi Engineering College and IEEE Bombay Section as a Technical Sponsor organised a session under Why Standards Matter? Under the Distinguished Lecture Series of IEEE Bombay Section on 3rd February, 2017. Mr. Srikanth Chandrasekaran, Director of Standards & Technology, IEEE India gave an overview of IEEE and spoke about the Distinguished Lecture Series of IEEE Bombay Section and IEEE Standards Association. Mr. Yatin Trivedi, Treasurer and Member of the Board of Governors, IEEE-SA shared the knowledge of IEEE Standards Education. The Institute of Electrical and Electronics Engineers Standards Association (IEEE-SA) is an organization within IEEE that develops global standards in a broad range of industries. IEEE-SA has developed standards for over a century, through a program that offers balance, openness, fair procedures, and consensus. Technical experts from all over the world participate in the development of IEEE standards. IEEE-SA is not a body formally authorized by any government, but rather a community. Dr. Andrew Myles, Governor of IEEE Standards Association Board of Governors gave an overview of IEEE 802 and why all the standards actually matter and are important. IEEE 802 LAN/MAN group of standards are one of the more notable standards, with the widely used computer networking standards for both wired (Ethernet, aka IEEE 802.3) and wireless (IEEE 802.11 and IEEE 802.16) networks. The Board of Governors (BOG) directs the IEEE Standards Association (IEEE-SA) establishing policy, providing financial oversight, and conducting standards-related activities within IEEE technological fields.



A. Technical Events/Workshops/Seminars

2. Big Data and Hadoop-The Future of the Information Economy

Date: 04th February, 2017

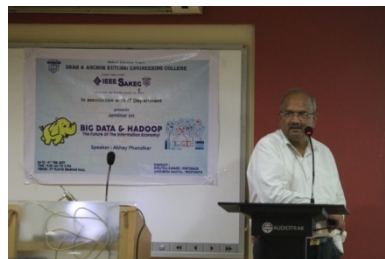
Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 27

Number of Participants: 71

Speaker: *Mr. Abhay Phansikar* – Vice-Chair of IEEE Bombay Section.

IEEE SAKEC in association with the Information Technology Department of Shah and Anchor Kutchhi Engineering College organized a seminar on Big Data and Hadoop - The Future of the Information Economy on 4th February, 2017. The session was taken by Mr. Abhay Phansikar who is the Chair of IEEE Bombay Section. The objective of the workshop was to discuss various concepts of various properties of Big Data. Mr. Phansikar has over 30 years of experience in Design & Development of Embedded Solutions. He has extensive experience of Product Development, Technical Marketing and Turnkey Solutions. Some of the systems he developed include Mission Critical Military Grade systems, Air Traffic Controller Simulator, Radar Tracking Systems, and Healthcare ERP & Portals. He is currently a Corporate Strategy & Technology Consultant. He has previously worked for Tata Power R & D, Onward Technologies, Tech Mahindra and Rave Technologies. He inaugurated the workshop by giving his introduction to the students. He gave the basic idea about what Big Data is all about. He addressed how Big Data is used in day to day life and Algorithms used in Hadoop. He explained Hadoop helps with making any projects and platforms. He shared his experience about how the Big Data Hadoop and how it plays a crucial role in making a prototype platform. He covered the topics such as Algorithms of Hadoop and the features of Big Data. He went on giving the students a brief explanation on how Hadoop works. He also mentioned about how the Big Data and Hadoop actually works. The workshop was a great success indeed. It was an interactive workshop and the students were excited to gain some new knowledge. The enthusiasts got an opportunity to gain knowledge on such topics. They acquainted themselves and boosted their knowledge to another level.



A. Technical Events/Workshops/Seminars

3. K Shankar National Students Paper Contest 2017

Date: 08th February, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 16

Number of Participants: 53

Association: IEEE Bombay Section

K Shankar National Students Paper Contest is a flag-ship event of IEEE Bombay Section which is being conducted annually at the Section level. K Shankar NSPC-2017 is conducted in memory of Prof. K Shankar. He was a Professor in IIT BOMBAY. He was the Secretary in IEEE INDIA COUNCIL in the year 1986. K Shankar National Students Paper Contest 2017 (K Shankar NSPC-2017) was being organized by IEEE Bombay Section in association with IEEE SAKEC at Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai on 8th April, 2017. Its theme has been conceptualized by the Section in all disciplines across engineering and all its allied fields. The event began with Saraswati Vandana and lighting the lamp by the dignitaries. It was followed by giving homage to Mr. Atindra K Banerjee (Immediate Past Chair, IEEE Bombay Section) who left us on 6th April, 2017. Out of the total papers received, 17 papers were shortlisted for presenting in front of the judges. Among the 17 teams, 14 were present physically and remaining three presented their paper virtually via Skype. The papers were evaluated with respect to the following points: Format, Innovation, Clarity of Content, Presentation and Questionnaire. All the participants gave a close fight to their competitors. The team from Datta Meghe CoE who presented the paper titled as “Dosimeter” were the winners of K Shankar NSPC 2017. The second place was earned by the paper titled as “Compact ‘V’ shaped Metamaterial Based Resonator for Wideband Rejection” presented by VIT, Vellore. The third place was earned by the paper titled as “OHP Sheet: The Best Possible Fit for 3D Projection” presented by the team from Sri Ramdeobaba CoE. The winners were felicitated with Certificates, Memento and cash prize. All the other participants who presented their papers were felicitated with a Certificate of Participation. This contest saw a lot of new innovations and new ideas by the young minds in the field of technology.



A. Technical Events/Workshops/Seminars

4. Cloud Technologies

Date: 12th August, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 27

Number of Participants: 66

Speaker: *Mr. Anuj Shah* – Alumnus & Executive in ATOS.

IEEE SAKEC in collaboration with Information Technology Department of Shah & Anchor Kutchhi Engineering College conducted the workshop on Cloud Technologies on 12th August, 2017. It was a comprehensive approach to make the students familiar with the basics of the software. The speaker for the event was Anuj Shah, student of SAKEC and also an expert in this domain with over two years of experience and currently works at ATOS. At the beginning the participants did Amazon Web Service (AWS) registration as per the instructions given by the speaker. Once it was done the speaker started with the basics of the cloud computing. The various cloud technologies were introduced. Then participants got opportunity to make a cloud on AWS. They learned how to make a cloud on different operating systems, mainly Linux and Windows. The participants openly shared their doubts with the speaker which made the session interactive. The speaker addressed the doubts of all the participants.



A. Technical Events/Workshops/Seminars

5. Series on Big Data & Data Analytics

Dates: 16th August, 23rd August, 30th August, 06th September & 13th September, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 56

Number of Participants: 219

Speaker: *Ms. Sonali Gupte* – Technical Consultant, Ex-Godrej & HDFC

IEEE Bombay Section WIE Affinity Group in association with Electronics Engineering Department and IEEE SAKEC organised a Lecture series on Big Data & Data Analytics conducted by Ms. Sonali Gupte. The Lecture series began on 16th August, 2017 and was held every Wednesday. The Speaker, Ms. Sonali Gupte has 20 years of expertise in this field. She has previously worked with Godrej and HDFC. Quantifying the amount of digital information that exists in this world is hard, let alone starts analysing it. What is clear is that there is an awful lot of it and it is growing at a terrific rate. Big Data is the EUREKA of today's problems. Big Data and Data Analytics is the process of computing large volumes of data and simplifying it using algorithms and flowcharts to uncover hidden patterns, market trends and other business information. Mr. Abhay Phansikar, Chair of IEEE Bombay Section was present for the inauguration ceremony of the event. A total of 240 students who attended this lecture series. A test was conducted by the speaker at the end of 5 sessions.



A. Technical Events/Workshops/Seminars

6. Introduction to Latex

Date: 16th September, 2017

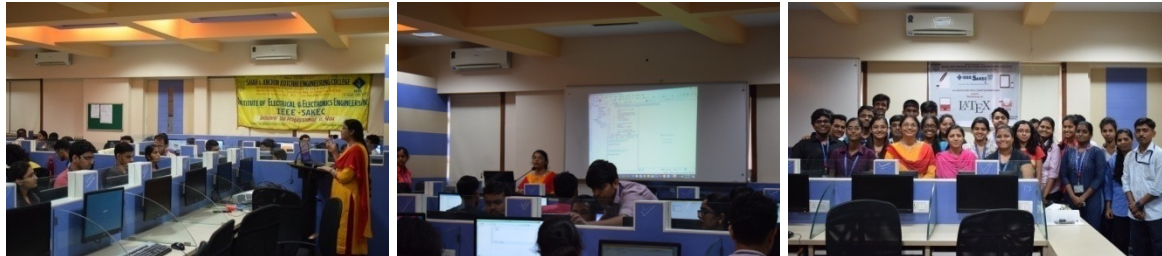
Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 26

Number of Participants: 59

Speaker: *Ms. Manimala Mahato* – Asst. Professor, SAKEC.

IEEE SAKEC in association with the Computer Department of Shah & Anchor Kutchhi Engineering College organised a Hands-on Workshop on Introduction to Latex on 16th September, 2017. The speaker of this workshop was Ms. Manimala Mahato, Asst. Professor, SAKEC. Latex is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. Latex is available as free software. Editing documents is easy in Latex as compared to Microsoft Word. The software used in the event were Miktex and TeX studio. This workshop helped the students know the basic functions in the software. This event was to ease the work of the students in making reports for their project and to upgrade themselves by adapting new platform. The students who were just audience at the beginning of the event turned up with many doubts by the end of the session and interacted a lot with the speaker. Efforts made by all the volunteers were appreciated by all the participants.



A. Technical Events/Workshops/Seminars

7. Introduction to Python

Date: 03rd February, 2018

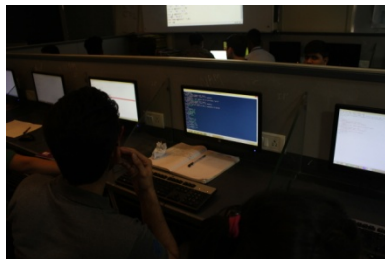
Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 27

Number of Participants: 49

Speaker: *Mr. Prakash Parmar* – Asst. Professor, SAKEC

IEEE SAKEC in association with the Computer Department of Shah & Anchor Kutchhi Engineering College conducted an event on Introduction to Python on 3rd February, 2018. The main motive of the event was to make student aware about Python programming language and its various benefits on day to day basis and industrial applications. The event started after all the students acquired their seats and the speaker was welcomed with a token of appreciation and bit information about his experiences and knowledge regarding the subject. Further as the event proceeded the speaker started with the basics of the language and slowly moving towards simple logical questions. As the event went on going smoothly, students were getting clearer about the language. As the event progressed the level of programming raised with more and more complexity of the codes. Students were getting more interested and came with doubts as well which were solved by the speaker.



A. Technical Events/Workshops/Seminars

8. Software Defined Networks

Date: 24th March, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 38

Number of Participants: 79

Speaker: *Mr. Kumudhan Cheraranjan* – Alumnus & Executive in TCS

IEEE SAKEC in collaboration with the Information Technology Department of Shah & Anchor Kutchhi Engineering College conducted the seminar on Software Defined Network on 24th March, 2018. It was a comprehensive approach to make the students familiar with the basics of Software. The speaker for the event was Kumudhan Cherarajan, an alumnus of SAKEC, also an expert in this domain with over one and half year of experience and currently works at TCS. At the beginning of the event the traditional way of networking was discussed and later SDN was introduced. Detailed knowledge about networking right from routers and switches was explained with respect to various ISO layers. Participants learned how to make a cloud on different Operating Systems, mainly Linux and Windows. The participants openly shared their doubts with the speaker which made the session interactive. The speaker addressed the doubts of all the participants.



A. Technical Events/Workshops/Seminars

9. Nucleus: Annual Technical Symposium of SAKEC

Date: 06th & 07th April, 2017; 07th & 08th April, 2018

Venue: Shah & Anchor Kutchhi Engineering College

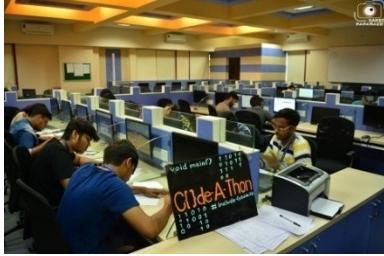
Number of SB Participants: 61 in 2017 & 115 in 2018

Number of Participants: 450 in 2017 & 725 in 2018

Nucleus is a 2 day Annual Technical Symposium of SAKEC conducted every year under the banner of IEEE SAKEC. It consists of various Intercollegiate as well as Intracollegiate events like Robo Soccer, L2 Grandprix, Cable Crane, Cam-o-bot, Confused Bot, Aqua Bot, Drone, Line Follower, Ringa Ringa, Technical Exposition, Mr. & Ms. Nucleus, LAN Gaming events, Code-a-thon, LASER Tag, Minute To Win It, AR Treasure Hunt, Crime Scene Investigation, Engineering Marathon, Component Explosion, etc. There are various National Level events like Robo Wars, Robo Sumo and Technokagaz, Technical Paper Presentation Competition. Students from various states of India participate in these events. In 2017, the overall participation count was 400+ which increased to 700+ in 2018.



Discover the professional in You!



A. Technical Events/Workshops/Seminars

10. R1

Date: 08th April, 2017 & 17th March, 2018

Venue: Shah & Anchor Kutchhi Engineering College Ground

Number of SB Participants: 13 in 2017 & 22 in 2018

Number of Participants: 40 in 2017 & 57 in 2018

Conducted by: IEEE SAKEC Members

R1 is a National Level Robotics IC Engine Car Race Competition organized by IEEE SAKEC every year. IC Engine Cars are made by participants and there are various rounds: Fastest Lap, Reverse Track, Battle of 2 Cars, etc. The track is made by the organizing team keeping laws of physics in mind. The track consists of various obstacles. Every year participants from various states participate in this competition. In 2017 & 2018, 8 & 12 teams battled respectively to win the competition. The cost of each IC Engine Car range from INR 80,000 to INR 10,00,000.



B. Non-Technical Events/Workshops/Seminars

1. Financing Higher Studies

Date: 31st January, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 19

Number of Participants: 114

Speaker: *Mr. Jainesh Sinha* – Member, GyanDhan Education Financing

IEEE SAKEC organised a seminar on Financing Higher Studies which was conducted by GyanDhan Education Financing on 31st January, 2017. GyanDhan is a successful education financial start-up, aiming at helping students who wish to study abroad but face financial issues for it. It is an education loan marketplace where institutions compete to fund the students and thus easily make their way free of financial hurdles. It was an informative seminar of how students can tackle hurdles in to go for higher studies, focusing on financial issues. Mr. Jainesh Sinha, speaker for the event, blatantly explained how GyanDhan can help students in their journey of studying abroad. Students found it very useful and feedback was really good.



B. Non-Technical Events/Workshops/Seminars

2. IEEE Membership Drive and Orientation Session

Date: 21st July, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 46

Number of Participants: 630

Speaker: *Jeet Dagha & Siddhant Pokle* – IEEE SAKEC Members

IEEE SAKEC started the odd semester by successfully conducting an orientation session for all the students of Shah & Anchor Kutchhi Engineering College on 21st July 2017. The objective of the session was to interact with individuals and to motivate them to take up IEEE membership and make them understand the member benefits which they get as an IEEE member. Everything about IEEE was explained by the current IEEE SAKEC members and also their volunteering experiences were shared with everyone. All the information of events/competitions at Student Branch level, Section level, National level, International level was given which resulted in a successful membership drive. There are 118 IEEE students members in SAKEC.



B. Non-Technical Events/Workshops/Seminars

3. Scientific Calculator Workshop

Date: 04th September, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 28

Number of Participants: 114

Speaker: *Ashish Jadhav & Abhishek Diggewadi* – IEEE SAKEC Members

The scientific calculator workshop conducted on 4th September 2017 organized by the IEEE-SAKEC student branch was a great success. The main objective of the workshop was to get the students acquainted with the scientific calculator and teach them the basic functions which are going to help them throughout their engineering years. The workshop was divided into two parts, one for the students with MS version of the calculator and one for the ES plus version. Speaker Abhishek Diggewadi taught the participants about the features of MS version while speaker Ashish Jadhav took care of the ES plus version part. The event had a presentation for each topic and all the functions of the calculator were covered by the speakers. The workshop was basically organized for the students from first year (batch 2017-18). The response from the students was tremendous as the event had more than 110 registrations and a really enthusiastic crowd. The event kicked off with an introduction to the basic keys of the calculator and went on from basic functions to slightly complex ones. The eager participants took in all the information and tried to implement the things taught by the speakers. The doubts from the participants were cleared on the spot by the volunteers of the event. Apart from the calculator part students were also given an insight of the college and the upcoming events. The event concluded with interaction and doubt solving session conducted by the speakers.



B. Non-Technical Events/Workshops/Seminars

4. Video Graphics Workshop

Date: 09th September, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 23

Number of Participants: 54

Speaker: *Sharan Vora* – IEEE SAKEC Member

IEEE SAKEC organised the Video Graphics Workshop on 9th September 2017. The main objective of the workshop was to get the students acquainted with the Adobe Premium Pro software for video graphics. The workshop was organised for all the students of college. The response from the students was tremendous and crowd was really an enthusiastic one. The event kicked off with an introduction to the basic functions used for video graphics in Adobe Premium Pro. The speaker first started with the explanation related to video graphics part. The participants were taught how to add many effects to their movies like merging, ripple effect, many video effects etc. The whole part was completed by giving hands-on practice to the students making them understand the theoretical part in an interactive manner. The second half of the session covered the audio editing. The participants were taught many features and effects to add in the audio part of the movie. Many other functions used in movie making were also taught in the session. The eager participants took in all the information and tried to implement the things taught by the speakers. The doubts from the participants were cleared on the spot by the volunteers of the event. The event concluded with interaction and doubt solving session conducted by the speakers. The feedback received was wonderful.



B. Non-Technical Events/Workshops/Seminars

5. DICE Boot Camp Activity

Date: 23/09/2017

Venue: Indian School of Design & Innovation (ISDI), Mumbai

Number of SB Participants: 47

Number of Participants: 462

Conducted by: Indian School of Design & Innovation

IEEE SAKEC in association with Training and Placement Department & Electronics Engineering Department of Shah & Anchor Kutchhi Engineering College organized the DICE Boot Camp Activity at Indian School of Design & Innovation (ISDI), Mumbai for the students of BE & TE on 23rd September 2017. In DICE Boot Camp they took two sessions explaining about importance of Designing, Planning and Thinking in professional careers. The students were divided into group of ten students and gave them two tasks: 1)Marketing for a particular product according to need of customers like for example reliance etc. 2)To make tallest and sustainable tower by using only newspaper and cello tape.



B. Non-Technical Events/Workshops/Seminars

6. Outbound Management Development Programme

Date: 01st October, 2017

Venue: Lonavala

Number of SB Participants: 36

Number of Participants: 98

Conducted by: IEEE SAKEC Members

IEEE SAKEC organised Outbound Management Development Programme on 1st October, 2017 to Lonavala. Students visited 2 industries: Maganlal Chikki & Vinis Products Pvt. Ltd. These industrial visits were done so that students could learn various processes that take place to manufacture the products and also interact with the employees of the industries. After the Industrial Visit there were a lot of team building activities and networking activities arranged for the students at United-21 Retreat, Lonavala. This trip surely was a break for all the students from their busy schedule of lectures & practical sessions. This event is organized every year so that all the students in the college could interact with each other and network.



B. Non-Technical Events/Workshops/Seminars

7. The Omen by HP and Mountain Dew ESL India College Gaming Championship LAN CS: GO tournament

Date: 26th October, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 56

Number of Participants: 225

Association: ESL India, the Omen by HP, Mountain Dew

IEEE Bombay Section & IEEE SAKEC organised The Omen by HP and Mountain Dew ESL India College Gaming Championship LAN CS: GO tournament on 26th October, 2017. This was the first time ever any LAN gaming tournament took place on a large scale in SAKEC. This was the best example of how IEEE Network helped IEEE SAKEC members in hosting such a national level event. TalkEsport News was the Media Partner for this event. Over 120+ students participated for the LAN Gaming event. There were 3 rounds: Preliminary, Best of 20, and Best of 5. Top 5 winners of the event were selected to represent SAKEC at national level tournament which was held in Delhi. The team secured 2nd Place at the National Level tournament.



B. Non-Technical Events/Workshops/Seminars

8. Industrial Visit 2018

Date: 01st January, 2018 to 10th January, 2018

Venue: Rajasthan

Number of SB Participants: 81

Number of Participants: 217

Conducted By: IEEE SAKEC Members

IEEE SAKEC had organized Industrial Visit 2018 to Rajasthan from 1st January 2018 to 10th January 2018. The visit was a grand success with an overwhelming response of 217 students. 6 professors accompanied enthusiastic student groups. Team visited Blue Pottery industry in Sagner. Blue Pottery known as a traditional craft of Jaipur, made out of a similar frit material to Egyptian faience, is glazed and low-fired. The process of making the beautiful pottery from pots crystal, artificial glass, rock salt, clay, bamboo and gum was demonstrated in detail. Next visit was at Salim's Paper Industry, Sagner which manufactures all type of handmade paper in India. Kagzi Industries are engaged in offering a quality range of Handmade Paper & Paper Products. Student were astonished by the process of using cotton-waste as raw material and then recycling, sheets making, suppressing, drying, finishing and quality checks to produce paper that is decorated using natural ingredients such as grass and petals. After exploring small scale and medium scale industry, student also got an opportunity to visit a large scale industry, Shreenath Marble Industry at Kishangarh which is the only place in the entire of the central India, which offers the latest range of the most exotic natural stones. Considering the importance of camel in the socio-economic development of arid and semi-arid zones, IEEE SAKEC Industrial Visit 2018 also landed a foot at National Research Centre of Camel (NRCC) at Bikaner. Apart from industries student also got an opportunity to explore collection of nineteen architectural astronomical instruments at Jantar Mantar monument in Jaipur. Team then travelled to various monuments such as, City Palace located in the heart of the Pink City Jaipur and Amer fort, Pushkar Lake at Pushkar, Umaid Bhavan and Mehrangarh fort at Jodhpur, Golden fort and Kuldhara village at Jaisalmer and Junagarh fort at Bikaner. Visits to monuments and adventures safari complemented the technical visit was helpful in overall development of budding minds.

Discover the professional in You!





B. Non-Technical Events/Workshops/Seminars

9. Graphic Design using Photoshop

Date: 20th January, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 39

Number of Participants: 86

Speaker: *Mayur Kapadia* – IEEE SAKEC Member

IEEE SAKEC organized a hands on Graphic Designing workshop on 20th January 2018. The software used in the workshop was Adobe Photoshop Creative Cloud and Adobe Photoshop illustrator. Photoshop is a widely used and highly regarded Photo Making and Editing software. It is basically used by graphic designers to make various kinds of hoardings, billboards, pamphlets, leaflets, flex banners, etc. Due to a wide range of tools and a variety of options available to the user, Photoshop is considered to be the most user-friendly software when it comes to photo editing. The participants were given knowledge right from the basics to the complex functions of Photoshop that included photo manipulation, clipping mask, Content Aware technique, using Layers and so on. The event was an attempt to develop an interest of graphic designing among the students.

B. Non-Technical Events/Workshops/Seminars

10. **Film Making Workshop**

Date: 03rd February, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 27

Number of Participants: 44

Speaker: *Mr. Vrushal Zatey* – Assistant Cinematographer

IEEE SAKEC organized a seminar on Film Making. The speaker of the event was Mr. Vrushal Zatey who is a professional cinematographer. Mr. Vrushal has worked as an assistant cinematographer in two Marathi feature films and as a cinematographer in several commercial advertising videos. The event started with Mr. Vrushal giving a brief introduction about the basics of film making and script writing. He discussed the important points in the process of script writing and how one can bring it alive on the screen. It was followed by a question-answer round where the participants asked many questions related to film making.



B. Non-Technical Events/Workshops/Seminars

11. Model United Nations Rules of Procedures (RoPs) Workshop

Date: 24th February, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 39

Number of Participants: 71

Speaker: *Siddhant Pokle* – IEEE SAKEC Member

IEEE SAKEC conducted the workshop on Model United Nations Rules of Procedures on 24th February, 2018. It was a comprehensive approach to make the students familiar with how actually Model United Nations works with the formal procedure. The speaker for the event was Siddhant Pokle who introduced Model United Nations, also known MUN. It is an extra-curricular activity in which students typically role play delegates to the United Nations and simulate UN committees. MUN is considered as one of the best extracurricular in today's time which involves debating on specific agenda's, public speaking, teamwork, diplomacy, leadership abilities and it gives a great exposure to the world political happenings. It is a very formal event which follows lots of rules and procedures as it works. So for the first timers all the rules and procedures were explained further in the event. There was also a demonstration given so that the participants can understand whole procedure more clearly.



B. Non-Technical Events/Workshops/Seminars

12. Model United Nations

Date: 03rd March, 2018 & 04th March, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 28

Number of Participants: 87

Conducted By: IEEE SAKEC Members

IEEE SAKEC organized Model United Nations 2018 popularly known as IEEE SAKEC MUN on 3rd & 4th March 2018. It was the 8th Edition and is one of the most awaited MUN in Mumbai Circuit. MUN is an educational simulation and/or academic activity in which students can learn about diplomacy, international relations, and the United Nations. There were 3 committees: Disarmament and Security Committee (DISEC), The United Nations Human Rights Council (UNHRC) and United Nations Security Council (UNSC). Each committee has an Executive Board which judges each delegate and carries on the proceedings of MUN in their committee. IEEE SAKEC MUN 2018 had an overwhelming participation with delegates from various colleges and schools. Each committee has an agenda to be discussed in 2 days and finally a draft is prepared by the delegates which need to be passed at the end. The organizing committee which is known as MUN Secretariat worked very hard to organize this year's MUN.



B. Non-Technical Events/Workshops/Seminars

13. IEEE Day 2017

Date: 03rd October, 2017 & 17th October, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 115

Number of Participants: 550

IEEE Shah & Anchor Kutchhi Engineering College (SAKEC) celebrated IEEE Day 2017 on on 3rd October & on the auspicious day of Diwali 17th October, 2017. On 3rd October, all the IEEE SAKEC members celebrated IEEE Day 2017 by cutting a cake and there was a networking session conducted to plan about the future events. Shri. Navinbhai Shah, Managing Trustee, SAKEC, Dr. Bhavesh Patel, Principal, SAKEC, Dr. V. C. Kotak, Vice-Principal, SAKEC were also present for the celebration. It was a proud moment for IEEE SAKEC to have Jeet Dagha (IEEE SAKEC member) to be selected as the Ambassador for IEEE Day 2017 in Bombay Section. On 17th October, in order to support crackerless Diwali, IEEE SAKEC came with an innovative idea of using technology to burst crackers that is, using Augmented Reality and Virtual Reality. So this was related to the theme of IEEE Day 2017 "Leveraging Technology for a Better Tomorrow". Various events like Rangoli Making Competitions, Minute to win it were organised. A group photo of both the days was taken and were submitted on IEEE Day Website for the Photo Contest. All the 3 photos were selected for the final round.



B. Non-Technical Events/Workshops/Seminars

14. IEEE PES Day 2018

Date: 9th April, 2018

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 97

Number of Participants: 224

Speaker: *Dr. Hussain Mahdi* – Chair of IEEE Industrial Application Society

IEEE SAKEC in association with the IEEE Bombay Section under the Distinguished Lecturer Series organised a session on Transforming your Passion into Profession by Dr. Hussain Mahdi on 9th April, 2018 in Shah & Anchor Kutchhi Engineering College, Mumbai, India as a part of IEEE PES Day Celebration. He delivered a session on how we can transform our Passion/Hobby into Profession by sharing his life's experiences and guided us to choose the correct path in our career. He also explained the benefits of IEEE membership. He also gave an overview of various societies of IEEE. He shared his volunteering experiences and motivated students to take IEEE membership. PES DAY Celebration in IEEE SAKEC was the second celebration across the globe. Dr. Bhavesh Patel, Principal, SAKEC and Dr. V. C. Kotak, Vice-Principal, SAKEC & Vice-Chair, IEEE Bombay Section graced this event with presence and shared their views on the event, PES and PES DAY. Mr. Jeet Dagha one of the IEEE SAKEC Volunteer was selected as the PES DAY Ambassador for the YP Affinity Group delivered a session on PES and PES DAY followed by a small cake cutting celebration. Ms. Seema Kawale and Ms. Shreya Gosrani were the coordinators for the whole event.



C. Faculty Development Programs

1. Innovation In Teaching-Learning Process

Date: 10th March, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 24

Number of Participants: 135

Speaker: *Ms. Simran Dawar* – Product Marketing Manager at Microsoft

IEEE SAKEC in association with Electronics Engineering Department of Shah & Anchor Kutchhi Engineering College organized a session on Innovation In Teaching-Learning Process for all the faculties on 10th March, 2017. Seminar was conducted by Ms. Simran Dawar, Product Marketing Manager, Microsoft. She showcased the Microsoft Surface Pro which can be used by professors during the lectures. She gave a brief idea about all the features of the device. Everyone was given a chance to use the device. The day is not far when technology will completely take over the ancient board and chalk lectures.



C. Faculty Development Programs

2. Transforming Physical and Digital World

Date: 16th September, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 19

Number of Participants: 39

Speaker: *Mr. Chintan Oza*

IEEE SAKEC in association with the Electronics and Telecommunication Department of SAKEC organised a Faculty Development Program on XR Transforming Physical and Digital World on 16th September, 2017. Speaker, Mr. Chintan Oza focused on topic called virtual reality (VR). This is a computer technology that uses Virtual reality headsets or multi-projected environments, sometimes in combination with physical spaces, to generate realistic images, sounds and other sensations that simulate a user's physical presence in a virtual or imaginary environment. A person using virtual reality equipment is able to "look around" the artificial world, and with high quality VR move about in it and interact with virtual features or items. The effect is commonly created by VR headsets consisting of head-mounted goggles with a screen in front of the eyes, but can also through specially designed spaces with multiple large screens. VR systems that include transmission of vibrations and other sensations to the user through a game controller or other devices are known as haptic systems. Virtual reality also refers to remote communication environments which provide a virtual presence of users with through telepresence and telexistence or the use of a virtual artefact (VA). The immersive environment can be similar to the real world in order to create a lifelike experience grounded in reality or sci-fi. Augmented reality systems may also be considered a form of VR that layers virtual information over a live camera feed into a headset, or through a smartphone or tablet device. Honourable speaker sir spoke about today's VR industry and run various video clips that demonstrate VR world.



C. Faculty Development Programs

3. Phased Array Antennas

Date: 04th October, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 15

Number of Participants: 29

Speaker: *Dr. Kushal Tuckley* – Chairman & Director R&D AGV Systems Pvt. Ltd.

IEEE SAKEC in association with the Electronics and Telecommunication Department of SAKEC organised a Faculty Development Program on Phased Array Antennas on 4th October, 2017. The speaker, Dr. Kushal Tuckley gave an overview of antennas and focused mainly on the topic Phased Array Antennas. He explained the features, advantages, applications of Phased Array Antennas.



C. Faculty Development Programs

4. LORA WAN: Its Relevance to Computer Engineers

Date: 09th October, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 16

Number of Participants: 38

Speaker: *Mr. Abhay Phansikar* – Chair of IEEE Bombay Section

IEEE SAKEC in association with the Computer Department of Shah and Anchor Kutchhi Engineering College organized a Faculty Development Program on LORA WAN: Its relevance to Computer Engineers on 9th October, 2017. Mr. Abhay Phansikar, Chair of IEEE Bombay Section was the speaker of this program. He explained the importance of LORA WAN and how it is useful in Computer Engineering. He also explained the scope of this topic to all the faculty members.



C. Faculty Development Programs

5. Computational Intelligence using Biometrics

Date: 19th December, 2017

Venue: Shah & Anchor Kutchhi Engineering College

Number of SB Participants: 36

Number of Participants: 117

Speaker: Prof. Vincenzo Piuri – Professor at University of Milano, Italy

IEEE SAKEC in association with the Electronics Department of Shah & Anchor Kutchhi Engineering College organized a Faculty Development Program on the topic Computational Intelligence using Biometrics by Prof. Vincenzo Piuri under the Distinguished Lecture Series on 19th December, 2017. Speaker Prof. Vincenzo Piuri is Professor in computer engineering at the University of Milano, Italy, and has been Visiting Professor at University of Texas at Austin and at George Mason University, USA. Main research interests are: intelligent systems, signal/image processing, machine learning, pattern analysis and recognition, biometrics, neural networks. Original results have been published in more than 400 papers in international journals, proceedings of international conferences, and books. He is IEEE Fellow, ACM Distinguished Scientist, and INNS Senior Member. Biometrics concerns the study of automated methods for identifying an individual by measuring one or more physical or behavioral features. Thanks to the increasing accuracy, these technologies become more and more attractive and effective in critical applications. Computational intelligence techniques (in particular, neural networks and fuzzy logic) have been shown effective in this kind of data processing, especially when it is difficult to identify an algorithm while sufficiently descriptive examples are available, or when fuzzy descriptions are more natural to capture the essence of the problem. This session reviewed biometrics and focus on the relevance of computational intelligence to solve effectively various aspects in the implementation of these technologies. It was a great opportunity for IEEE SAKEC members as they got to interact with Prof. Vincenzo Piuri.



D. Social Events

1. Swachh Bharat Abhiyan

Date: 26th January, 2017

Venue: Diamond Garden, Chembur

Number of SB Participants: 21

Number of Participants: 36

Association: IEEE Bombay Section & Lion's Club of Bombay Science

IEEE SAKEC & IEEE Bombay Section in association with the Lion's Club of Bombay Science conducted Swachh Bharat Abhiyan as a part of celebration of Republic Day on 26th January, 2017. The Swachh Bharat Abhiyan is a massive movement that seeks to create a Clean India. Prime Minister Shri Narendra Modi exhorted people to fulfill Mahatma Gandhi's vision of Clean India. Cleanliness was very close to Mahatma Gandhi's heart. A clean India is the best tribute we can pay to Bapu. The program was conducted near the Diamond Garden in Chembur, Mumbai. Members of IEEE SAKEC and some of the faculty members of SAKEC cleaned all the nearby areas of the garden and spread the awareness of this movement amongst the local people.



D. Social Events

2. Swachh Bharat Daud

Date: 17th September, 2017

Venue: Chembur

Number of SB Participants: 27

Association: IEEE Bombay Section

IEEE Bombay Section in association with IEEE SAKEC and Electronics Engineering Department of Shah & Anchor Kutchhi Engineering College organised a Swachh Bharat Daud at Chembur, Mumbai on 17th September 2017 at 7 am. This was organized as a token of gift to our honourable Prime Minister Shri. Narendra Modi on his 67th birthday. The marathon was a 3 km run from Suman Nagar to Shivaji Chowk and back. Students of SAKEC reached there at 7 a.m. The organisers explained the importance of clean and a fit India. Students have took an oath of keeping our surroundings clean and also tell people to do the same. In a while the run started and all the IEEE SAKEC members joined school children in the run. Organizers have provided snacks and drinks at various points.



D. Social Events

3. Drug Awareness Campaign and Tree Plantation Program

Date: 08th September, 2017

Venue: Shah & Anchor Kutchhi Engineering College Ground

Number of SB Participants: 55

Number of Participants: 97

Association: Lion's Club of Bombay Science

The youth of the nation is the strength of the nation, IEEE SAKEC & Lion's Club made an effort to create awareness amongst the students of Shah and Anchor Kutchhi Engineering College. IEEE SAKEC in association with Lion's Club of Bombay Science city organized a Drug awareness campaign and Tree Plantation Program on the 8th September, 2017. The dignitaries for the event were Mrs. Saroj Sharma, Mr. M. S. Pillai, Mrs Arundhati Sanyal, Mr. Shivkumar Rao of Lion's Club, Mr Nikhil Pandit of Loving Hands Foundation, Principal of SAKEC Dr. Bhavesh Patel and Vice Principal and Branch Counselor of IEEE SAKEC Dr. V. C. Kotak. The auditorium of our college was filled with curious eyes, as Mr. Nikhil Pandit our Speaker began with the session. Mr. Nikhil Pandit was once a drug addict and alcoholic himself shared his experience with us. He spoke about his vision of helping people facing drug abuse, he spoke of the ill effects of drug abuse. He had also invited some of his friends who had been through the same tough journey and were now free from drug and alcohol addiction. Mrs. Saroj Sharma from Lion's Club of Bombay Science City shared her experience of the various lives she touched while working with Lion's Club. All the dignitaries were felicitated by our Principal Dr. Bhavesh Patel and Vice Principal Dr. V. C. Kotak, the event was covered by Mr. Raj Pandey from CEN News. The second event for the day was of Tree Plantation. The pits had been dug a day prior to the event by enthusiastic and hardworking IEEE volunteers. The event started by the dignitaries planting the saplings first and then the students taking over. Thirty saplings were planted. Refreshments were provided to all the volunteers in the end.



E. Humanitarian Activities

1. Phones- Smart or not? (Corporate Social Responsibility)

Date: 31st August, 2017

Venue: Plus Point Merit High School, Vaibhavnagar, Chembur

Number of SB Participants: 12

Number of Participants: 31

Speakers: *Yash Gangar, Abhishek Ganatra, Shrutika Kaware, Debleena Mukhopadhaya*

IEEE SAKEC has always served as a platform for providing and enhancing the knowledge of the school children as a part of social responsibility. These young minds are always given an exposure to learn new things and implement many innovative ideas by the IEEE SAKEC every year. This year IEEE SAKEC came up with an event to provide knowledge about Advantages and Disadvantages of Mobile Phones. The event took place in Plus Point Merit High School on 31st August, 2017. All the children were welcomed and seated in the Classroom. A short introduction round was taken along with asking students about their hobbies and ambitions to cheer up the mood of all the toddlers which made them feel comfortable and excited. The speakers then initiated by asking questions to students what they know about Mobile Phones and how much they use it. Most of the children replied saying they use their parent's phones for playing games. Children answering the questions were appreciated with chocolates. The Speakers then started explaining the children about the advantages of Mobile Phones, giving them good examples of role of Phones in day to day life. After discussing the advantages of Mobile Phones, they started off with disadvantages, elaborating on each topic. The topics like Dangers of using Mobile phone while charging, while walking on road etc. were explained in detailed and interactive manner. The children were so curious that they started asking questions on almost every topic! This feedback from audience was welcomed by the speakers and each and every doubt was solved. The toffees were distributed amongst all the children. The children were so happy that they insisted speakers to visit their school again.



E. Humanitarian Activities

2. **Phones- Smart or not? (Corporate Social Responsibility)**

Date: 03rd September, 2017

Venue: R.S.T Madhyamik Vidyalaya, Govandi

Number of SB Participants: 12

Number of Participants: 105

Speakers: *Abhishek Ganatra, Sayali Shinde, Isha More, Ronak Thakkar*

After the success of the first CSR at Plus Point Merit High School in Vaibhav Nagar the team headed to R.S.T Madhyamik Vidyalaya in Govandi on 3rd September, 2017 so as to impart knowledge about benefits and also some of the dangers associated with mobile phones. Before starting the session till the necessary arrangements were being made the team members asked the students their names and tried to make them at ease. Finally after the proper setup of the projector the session started at about 11am. The speakers started the session by asking general questions like do you use mobile phones? For what purposes? Games? What is it called in Hindi? Looking at the eager and enthusiastic response from the students even the team morale went up and slowly the speakers touched upon the topic of Advantages of mobile phones. To make the session interactive students who answered the questions were given chocolates. The session soon reached the topic Disadvantages of mobile phones. Topics like Dangers of using Mobile phone while charging, while walking on road etc. were explained with the help of videos and proper explanation by the speakers. The students too seemed to enjoy the session thoroughly as they would happily answer and also ask doubts if any unhesitatingly. Chocolates were distributed amongst all the students. The session ended on a happy note as the team was appreciated by the Respected Principal Ma'am of the school.



3. Phones- Smart or not? (Corporate Social Responsibility)

Date: 16th September, 2017

Venue: R.H. Kate English High School, Govandi

Number of SB Participants: 12

Number of Participants: 135

Speakers: *Abhishek Ganatra, Shreya Gosrani, Isha More, Debleena Mukhopadhaya*

IEEE SAKEC conducted the 3rd CSR of the year at R.H. Kate English High School, Govandi on 16th September, 2017. All the children were welcomed and seated in the Classroom. There was a crowd of 100 students. The speakers then initiated by asking questions to students what do they know about Mobile Phones and how much do they use it. The Speakers then started explaining the children about the advantages of Mobile Phones, giving them good examples of role of Phones in day to day life. After discussing the advantages of Mobile Phones, they started off with disadvantages, elaborating on each topic. The topics like Dangers of using Mobile phone while charging, while walking on road etc. were explained in detailed and interactive manner. The children were so curious that they started asking questions on almost every topic! This feedback from audience was welcomed by the speakers and each and every doubt was solved. After explaining them all the advantages and disadvantages they were asked questions on every topic which they answered very well. Children finally understood the serious consequences of misuse of Mobile Technology and they were very glad to get this knowledge. The toffees were distributed amongst all the children. The children were so happy that after the session they offered their lunch boxes to the speakers and insisted them to visit their school again.



4. **Phones- Smart or not? (Corporate Social Responsibility)**

Date: 17th September, 2017

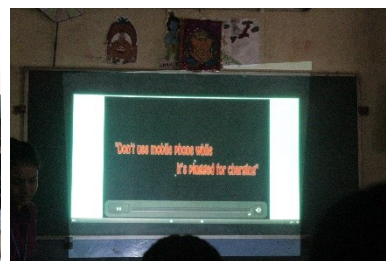
Venue: Amarnath High School, Vaibhavnagar, Chembur

Number of SB Participants: 12

Number of Participants: 155

Speakers: *Abhishek Ganatra, Shreya Gosrani, Yash Gangar, Debleena Mukhopadhaya*

IEEE SAKEC conducted the 4th CSR of the year at Amarnath High School, Vaibhavnagar, Chembur on 17th September, 2017. The event was started at 9:00am with students majorly of seventh grade. We had a strength of 150+. The audience also included 6th grade students. As young generation audience everyone use smart phones. The interaction was started by arising the question of mobile or online games. Everyone were excited by the discussion of various games they play and share their experiences. Then we went through the advantages and applications of smart phones in their lives. Later on, proceeding with the conversation, children were made aware of the various ill effects of phones in our lives. How can it affect our daily routines? What are the precautions we should take to avoid or reduce the bad effects from our lives? To conclude we initiated the young minds to take an oath to create awareness among their locality regarding the bad effects of smart phones and use them judiciously. The feedback received was heartwarming. The session was interactive and lively. The event was an absolute success.



5. Phones- Smart or not? (Corporate Social Responsibility)

Date: 30th September, 2017

Venue: Shree Narayanrao Acharya Vidyaniketan, Chembur

Number of SB Participants: 12

Number of Participants: 220

Speakers: *Abhishek Ganatra, Shreya Gosrani, Isha More, Debleena Mukhopadhaya*

IEEE SAKEC conducted the 5th CSR of the year at Shree Narayanrao Acharya Vidyaniketan Chembur on 30th September, 2017. The event started at 8:30am. All the children were welcomed and seated in the Assembly Hall. A short introduction round was taken along with asking students about their hobbies and ambitions to cheer up the mood of all the toddlers which made them feel comfortable and excited. The strength of children was around 200. The speakers then initiated by asking questions to students what do they know about Mobile Phones and how much do they use it. Most of the children replied saying they use their parent's phones for playing games. Children answering the questions were appreciated with chocolates. The Speakers then started explaining the children about the advantages of Mobile Phones, giving them good examples of role of Phones in day to day life. After discussing the advantages of Mobile Phones, they started off with disadvantages, elaborating on each topic. Volunteers also were helping children to speak up and encouraged them to participate in interaction with speakers. The topics like Dangers of using Mobile phone while charging, while walking on road etc. were explained in detailed and interactive manner. The children were so curious that they started asking questions on almost every topic! This feedback from audience was welcomed by the speakers and each and every doubt was solved. Children finally understood the serious consequences of misuse of Mobile Technology and they were very glad to get this knowledge. The toffees were distributed amongst all the children.



6. **World of Smartphones (Corporate Social Responsibility for Parents)**

Date: 02nd October, 2017

Venue: R.H. Kate High School, Govandi

Number of SB Participants: 12

Number of Participants: 65

Speakers: *Jeet Jobanputra, Shreya Gosrani, Ashish Jadhav, Sayali Shinde*

IEEE SAKEC not only aimed at conducting CSR for children but also looked forward to conducting one for parents. Riding on the wonderful response of children's CSR the team finally braced itself for conducting a CSR for parents on the topic "World of Smartphones" at R.H.Kate High School on 2nd October, 2017. The session was scheduled at 2.45 PM in the school. For making the prior arrangements the team reached there before time and kept everything ready for the session. The session started on time with parents willing to know what the session was about. A brief introduction about the team and also session was given post which the session started in full swing. Basics of Wi-fi and password setting which formed the basis of the whole discussion were told about. Topics like Google search, Email, Gmail account creation were discussed well supported with videos and aptly explained by the members. Moving ahead the members gave information about contact syncing and also of useful applications like WhatsApp and M-Indicator with the help of videos and images. Even the parents asked their doubts related to the topics as well as some general mobile related queries. The session ended with a short conclusion by the team and pamphlets which had information about the steps to be followed while using Google search, Gmail and WhatsApp were distributed amongst the audience.



F. Participation

1. IEEE Bombay Section Congress 2017

Date: 27th January, 2017 to 29th January, 2017

Venue: Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Number of SB Participants: 28

IEEE Bombay Section Congress (IBSC) 2017 was organised from 27th January 2017 to 29th January 2017 in Shri Sant Gajanan Maharaj College of Engineering, Shegaon. There were over 250 participants out of which there were 28 members from IEEE SAKEC. Dr. V. C. Kotak (Branch Counselor, IEEE SAKEC; Vice-Chair, IEEE Bombay Section), Prof. Seema Kawale (Vice-Chair, WIE IEEE Bombay Section) and Mr. Gandhar Suryavanshi (Secretary, IEEE Bombay Section YP) also were a part of IBSC.

IEEE Bombay Section is one of the biggest section in terms of student members as well as geographic region which is spread over Madhya Pradesh, Goa, Chhattisgarh, and Maharashtra (excluding Pune). To strengthen the relation between all Bombay Section IEEE Volunteers & Students Members a collaborative and engaging gathering which will motivate them to guide their career and improve section to retain its standard a Section Congress was organized at Shri Sant Gajanan Maharaj College of Engineering, Shegaon. This event was organized to make the inner and hidden students volunteers in different region to come up with their idea to make them feel free to network with different students across Bombay section.

IBSC 2017 was a great platform for the student members of Bombay Section to come up and build a wide network. This Congress included:

- ❖ Keynote Speeches by Professional Speakers
- ❖ IEEE Sessions
- ❖ Collaborative Activities
- ❖ Cultural Night and Sight Seeing
- ❖ Exciting Competitions
- ❖ Panel Discussion



F. Participation

2. IEEE Computer Society India Symposium 2017

Date: 19th March, 2017 to 21st March, 2017

Venue: IIIT Allahabad

Number of SB Participants: 12

Computer Society India Symposium 2017 is the signature event of Computer Society India Council. 12 members from IEEE SAKEC attended the symposium. There were a lot of technical workshop conducted and a lot of talks delivered by professional members. It was a proud moment for IEEE SAKEC as Abhishek Diggewadi was selected as the member of Computer Society India SAC for the year 2017. A tour to Triveni Sangam was arranged for the delegates. IEEE SAKEC members got an opportunity to meet and network with IEEE R10 director Ramakrishna Kapagantu Sir.



F. Participation

3. IEEE R10 SAC Leadership Summit 2017

Date: 03rd August, 2017 to 04th August, 2017

Venue: G H Patel College of Engineering & Technology, Gujarat

Number of SB Participants: 15

IEEE R10 SAC Leadership Summit 2017 organised by IEEE Gujarat Section was a 2 day Summit held on 3rd and 4th August, 2017 with the theme "Innovation and Empowerment". 15 student members from IEEE SAKEC were a part of this summit. Many great IEEE professionals, Entrepreneurs delivered sessions on "How to develop your leadership skills and insights of

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entrepreneurship" which plays a very vital role in today's world. It was thus a great opportunity to interact with the professionals of IEEE across the nation and overall a successful conference. IEEE SAKEC Members were lucky to interact with Dr. Rajesh Ingle, Mr. Gitansh Anand and Mr. John Benedict.



F. Participation

4. IEEE All India Students YP WIE Congress 2017

Date: 27th August, 2017 to 29th August, 2017

Venue: IIIT Allahabad

Number of SB Participants: 9

IEEE All India Students YP WIE Congress 2017 is the signature event of IEEE India Council. 9 members from IEEE SAKEC attended AISYWC'17. There were a total 350 members who attended AISYWC'17. One of the member of IEEE SAKEC, Pawan Pandey was selected as the

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student representative from Bombay Section for AISYWC'17. Jeet Dagha who is the part of IEEE India Council SAC was the Publicity and Registration Head for the congress. It was a great experience for everyone as they got an opportunity to interact with Gitansh Anand and Preeti Bajaj Ma'am. Many IEEE SAKEC members are looking forward for this year's edition of AISYWC.



G. Achievements:

- Dr. V. C. Kotak who is the Branch Counselor of IEEE SAKEC is the current Vice-Chair of IEEE Bombay Section
- Ms. Seema Kawale is the Vice-Chair of IEEE Bombay Section WIE Affinity Group
- Jeet Dagha is:
 - Social Media Coordinator of IEEE India Council Student Activities Committee (SAC)
 - Student Branch Networking Coordinator of IEEE Bombay Section Student Activities Committee (SAC)
 - IEEE Day 2017 Ambassador
 - IEEE PES Day 2018 Ambassador
 - Publicist, IEEE Computer Society Compute

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- Social Media and Publicity Head, IEEE All India Students YP WIE Congress 2017
- Chair, IEEE K Shankar National Paper Contest 2017
- Publicist, IEEE Computer Society Scholarship Outreach Initiative 2017
- Publicity Head, IEEE Bombay Section Congress 2017
- Shravan Shetty is the member of R10 WIE Membership Committee. He was the Ambassador for IEEEExtreme 11.0. He is the Website Coordinator of IEEE Bombay Section Student Activities Committee (SAC)
- Shreya Gosrani is the Chairperson of WIE Affinity Group of IEEE SAKEC. She is the member of the Mumbai Division Activities Committee 2017-18
- Neha Shah is the Social Media Coordinator of IEEE Bombay Section Student Activities Committee
- Abhishek Diggewadi is the Social Media Coordinator of IEEE Bombay Section Student Activities Committee and was the Membership Coordinator of IEEE Computer Society India SAC