



The Institution of Electronics and Telecommunication Engineers (IETE)



सह वीर्यं करवावहै





IETE

VISION

Reaching the un-reached and empowering the youth through Technical Education and Skill Development.

MISSION

Advancement of Electronics, Telecommunication, Information Technology & other related disciplines to contribute in Nation's Human Resource & Infrastructure Development through our Engineers

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognised professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy. The IETE focuses on advancement of the Science and Technology of Electronics, Telecommunication, Computers, Information Technology and related areas. The IETE can play a useful and stimulating role by improving the standard of education, counselling the students in the emerging opportunities, encouraging outside the classroom studies/practical work / seminars, etc and better employment of the students on the completion of their course.



IETE-SAKEC

The Institution of Electronics and Telecommunication Engineers (IETE) is a leading professional Society established in 1953, serving over 50,000 members and individuals, industries / organizations through its 57 centres spread all over India and abroad. With the intention of promoting students participation in seminars, conferences, technical workshops, Shah and Anchor Kutchhi Engineering College founded IETE-Students Forum on Jan 28th, 2015

IETE-SAKEC is one of the active student branches under the IETE Mumbai chapter. IETE-SAKEC organizes various technical activities like expert lectures, industrial visits, technical workshops, training programs, and inter-college events. It has active participation in OSCILLATIONS, that represents the inter college competitions and events in IETE student forums of Mumbai. IETE-SAKEC has hosted International and National IETE Conferences in our Institute.

To promote student's participation in seminars, conferences, and technical workshops, Shah and Anchor Kutchhi Engineering College founded 'IETE-Students Forum' on Jan 28th, 2015. It has student members from FE, SE, TE and BE of various departments of college.

Industrial Visit to ISRO, Bangalore is one of the major event so far. In Future also, we plan to conduct events with advance skill enhancement in students. Dr. T.P. Vinutha is the ISF Coordinator. She is the Executive Committee member and the Technical Programme Committee Convener for IETE Mumbai for the tenure of 2022 and 2023. Our beloved Principal, Dr. Bhavesh Patel is the Vice Chairman of IETE Mumbai for this tenure.



IETE-SAKEC Institutional Membership

Committee Members:

Dr. T.P Vinutha, I/C HOD of Electronics and Telecommunication Engineer department is the Faculty coordinator for IETE-SAKEC Student forum from its inception.

Institution Members:

Dr. Bhavesh Patel (Principal)

Dr. Shuba Subramaniam (I/c HOD, Electronics Engineering Department)

Ms. Preeti Warriar (Electronics Engineering Department)

Ms. Archana Chaugle (Information Technology Department)

Dr. SANJAY SANGE (Information Technology Department)

Ms. Mamta Tikaria (Electronics & Telecommunication Engineering Department)

Ms. Gauri Chavan (Electronics & Telecommunication Engineering Department)

Mr. Shridhar Sahu (Electronics and Communication - Advanced Communication Technology)

Mr. Rohan Borgalli (Electronics & Telecommunication Engineering Department)

Mr. Bhushan Pawar (Electronics and Communication - Advanced Communication Technology)

Ms. Seema Kawale (Electronics and Communication - Advanced Communication Technology)



Objectives (What We Aim to Achieve):

1. Provide a common platform for students to exchange ideas on technical topics, career opportunities, and emerging trends.
2. Bridge the gap between academics and industry through workshops, industrial visits, and competitions.
3. Encourage hands-on learning beyond the classroom through projects, seminars, and research initiatives.
4. Strengthen student engagement and increase IETE membership for professional networking and career growth.

Outcomes (What We Expect to Achieve):

1. Improved technical knowledge and industry readiness among students.
2. Increased participation in competitions, research activities, and innovation-driven initiatives.
3. Enhanced teamwork, leadership, and professional skills development.
4. Stronger academia-industry collaboration, leading to better career and higher education opportunities.

Activities of IETE-SAKEC ISF :

1. To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
2. To provide common platform for students to exchange of ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
3. To facilitate technical visits, project works, employment, contact with industries and academic institutions.
4. Encourage team spirit and self reliance among student members.



IETE SAKEC

Radiating Opportunities. Connecting Communities.



Achievement:

Winning the 2nd prize " Best ISF 2022-23"



Best ISF award to IETE-SAKEC by IETE Mumbai in 2021



Mahavir Education Trust's
Shah & Anchor Kutchhi Engineering College
Affiliated to University of Mumbai, Approved by D.T.E & A.I.C.T.E
Mahavir Education Chowk, W.T. Patil Marg, Next to Dukes Company, Chembur Mumbai- 400 088





Best IETE Student Forum
Certificate is awarded to
**Shah and Anchor Kutchhi Engineering College,
Chembur.**
on the occasion of 68th IETE Foundation Day celebration on November 13, 2021 in recognition of the center's
achievements during the year 2020-21.

Hearty congratulations to Dr. Bhavesh Patel, Principal of Shah and Anchor Kutchhi Engineering College for receiving Best ISF award from IETE Mumbai centre, on 68th Foundation Day celebration on Nov 13, 2021 at L & T STA, Versova, Andheri.

 @sakec_chembur
 @sakectweets

 admission@sakec.ac.in
Admission Enquiry: 09136400555

 www.shahandanchor.com
022-25580854

 school/sakec
 @shahanchor



Formation of IETE-SAKEC ISF :

IETE-SAKECISF formed through local IETE BOMBAY Centers at our institute Membership of FG for 4 year Engineering courses and FD for three year Diploma courses

Cost For Membership

First Year- 850 Rs.

Second Year- 650 Rs.

Third Year- 500 Rs.

Final Year- 350 Rs.

Requirement at the time of Registration of ISF :

1. Matrix format of students in Excel sheet certified by HOD / Co-ordinator / Principal of the Institution.
2. Consolidated Membership fee calculation. Payment through NEFT Transfer or DD.
3. Names of the Management Committee including Student, Chairman, Hon. Secretary and Staff in charge of ISF.
4. ISFs may open Bank account in the name of Chairman, Secretary and College authority.

Management of IETE-SAKEC ISF :

IETE-SAKEC ISF is under the supervision of a Managing Committee monitored by the Local IETE Centre. Request for registration of ISF should be through the IETE Centre. There will be Six student members In the Managing Committee out of which there will be a Chairman & a Hon. Secretary. A faculty member of the College and one nominated EC member of the Centre will be permanent invitees of the committee. The management committee shall meet as often as possible in sustaining and coordinating the activities of ISF.

Benefits of IETE-SAKEC ISF :

1. Priority for publishing their papers in Journal of Education.
2. Can also subscribe for other publications such as IETE Journal of Research and IETE Technical Review (available online).
3. ISF students are welcome to attend IETE technical programs in India at reduced Regn. fees.

4. ISF member will be issued with an Identity Card.

The institutions where Forums are registered shall receive the following benefits :

- A suitable grant to the IETE forum, commensurate with the membership strength to conduct various activities of the forum (Rs 40/- per student per year).
- One complete set of technical publications of the IETE including IETE Journal of Research, IETE Technical Review, IETE Journal of Education, IETE News letter will be sent to ISF coordinator at the Institution for students in the College Library.
- Regular interaction with Local centres to have support from Corporate members.
- Possibility of Electronics Hobby centres in Institution with industry support
- Conduct of Competitions such as Quiz, Technical paper Contest, Essay competition, Technical Visits to industries and conduct of inter-collegiate functions.
- Consideration of special grant for ISF during annual fests.
- **ISF Students after passing from Engineering Colleges, are invited to become corporate member of an elite professional society IETE and will be given reduction in fee payment, equivalent to the amount paid at the time of joining ISF, while enrolling as an Associate Member of IETE. This offer will be valid upto 12 months after passing the exam.**

Review of IETE-SAKEC ISF

The functioning of the IETE students forum reviewed annually by the concerned IETE Centre and the performance reported to the IETE HQ. The IETE students forum as well as centers also suggest ways and means of strengthening these forums in the interest of the IETE.

ROLE & RESPONSIBILITIES

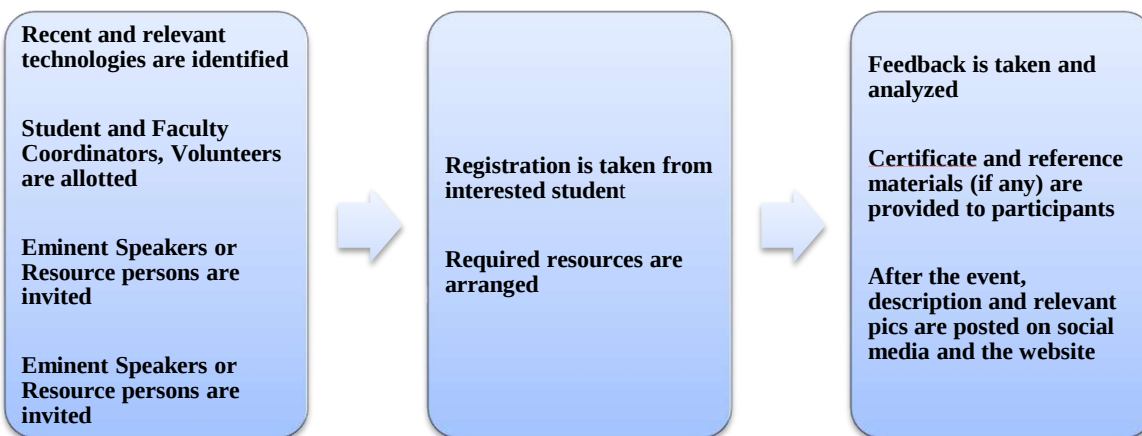
1. To suggest, encourage and support Centres/Sub Centres to conduct Technical events, exhibitions.
2. Action Plan for the Centres for revenue generations in developing activities like Student R&D projects, Workshop, Special Seminars, Training, Short Term Program, SDPs, Orientation, Certificate Programs and STTP etc on the latest Technologies.
3. Consideration of Short Term & vocational courses at IETE HQ and Centres/Sub Centres.
4. To cooperate with sister professional societies to organize joint professional events.
5. To pursue request to Govt/PSUs/Private Organization regarding the support of grant in aid for above professional activities.
6. Close interaction with IETE HQ & Centres/Sub Centres to establish a proper plan for above mentioned Professional Activities.

7. Monitoring revenue generation by conducting professional activities
8. Any new idea can be explored for generation of revenue.

Process (Diagram or Flow) performed to achieve the objectives

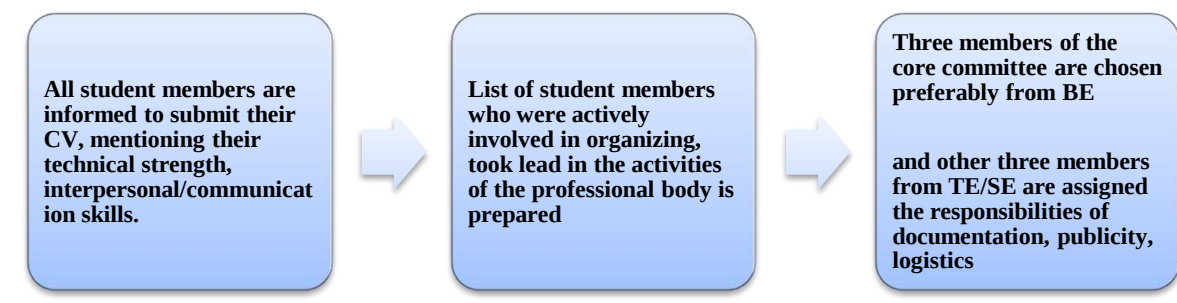
1. Recent technologies are identified to arrange Event/ Workshop/ Seminar/ Talks
2. Objective is defined and Event/ Workshop/ Seminar/ Talks pre-planning will be done
3. Student and faculty Coordinators, Volunteers are allotted for particular Event/ Workshop/ Seminar/ Talks based on requirement
4. Eminent Speakers or Resource person are called to conduct Event/ Workshop/ Seminar/ Talks
5. Social Media publicity has been done to make awareness among students
6. Registration is taken from interested students
7. all required resources are provided to conduct Event/ Workshop/ Seminar/ Talks successfully
8. Feedback is taken after every event and then it is analyzed to improve it in future
9. Participations certificate and reference materials are provided to all participants
10. Token of appreciation is given to Eminent Speakers or Resource person
11. All Coordinators and Volunteers are appreciated
12. After Event/ Workshop/ Seminar/ Talks is posted on social media and Website
13. Event/ Workshop/ Seminar/ Talks documents are preferred

Process Flow performed to achieve the Outcomes



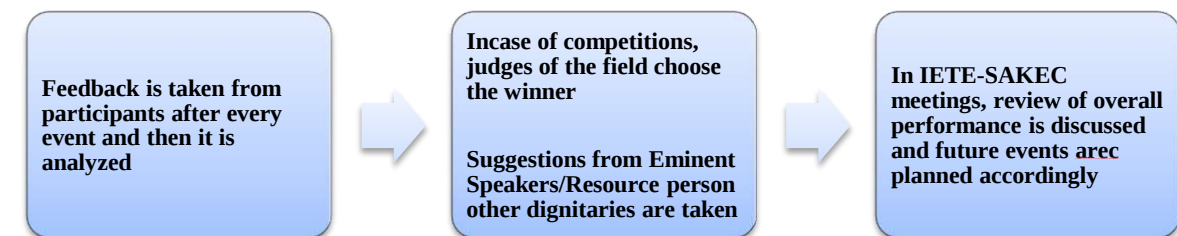
Process followed to choose the committee members or coordinators

1. All student members are informed to submit their CV, mentioning their technical strength, inter-personal/communication skills.
2. List of student members who were actively involved in organizing, took lead in the activities of the professional body is prepared.
3. Three members of the core committee are chosen preferably from BE and other three members from TE/SE are assigned the responsibilities of documentation, publicity, logistics.



Process performed to evaluate the performance

1. Feedback is taken after every event and then it is analyzed to improve it in future
2. In Annual meeting review of overall performance is done
3. Suggestions from Eminent Speakers/Resource person other dignitaries are taken
4. In case of competitions, judges of the field, usually from different departments of SAKEC or from Industry/ other academic institutions choose the winners



IETE-SAKEC objectives mapping with Institute Vision & Mission

Institute Vision & Mission → Objective ↓	Institute Vision 1 Globally recognized Institute	Institute Vision 2 Quality education	Institute Vision 3 Enhancing professional Standards	Institute Mission 1 High quality technical education	Institute Mission 2 Excellent academic environment	Institute Mission 3 Training through teachers
1	2	3	2	3	3	3
2	1	3	2	3	3	2
3	1	2	3	2	3	3
4	2	2	3	2	2	1

Mission 1- High quality technical education

Mission 2- Excellent academic environment

Mission 3- Training through teachers

** The above values are 1 - Slightly, 2 – Moderate, 3- High, objectives of IETE-SAKEC are mapped to Institutes Vision & Mission. The values are justified from the activities conducted by IETE-SAKEC.

Process performed to evaluate the performance (how well the objective is attained)

Objective No. → Activity No. ↓	1	2	3	4
1	3	3	3	1
2	1	1	1	1
3	3	3	3	2
4	3	3	3	1
5	2	2	3	3
6	3	3	3	2
7	3	3	3	2

** The above values are 1 - Slightly, 2 – Moderate, 3- High, are mapped in the relationship of activities conducted by the IETE-SAKEC to achieve its objective.



The values are justified from the feedback of activities and related registrations of the participants.

Mapping of Activities with Program Outcomes (PO's)

PO No. →	1	2	3	4	5	6	7	8	9	10	11	12
Activity No. ↓												
1	3	3	3	3	3	1	2	3	3	2	3	3
2	--	1	1	--	--	1	--	1	1	1	--	2
3	3	2	2	3	3	2	2	2	2	2	2	3
4	3	3	3	3	3	3	2	3	3	3	3	3
5	1	1	1	2	2	2	1	2	2	1	1	1
6	2	3	3	3	3	2	--	3	3	2	3	3
7	3	3	3	3	3	3	2	3	3	3	3	3

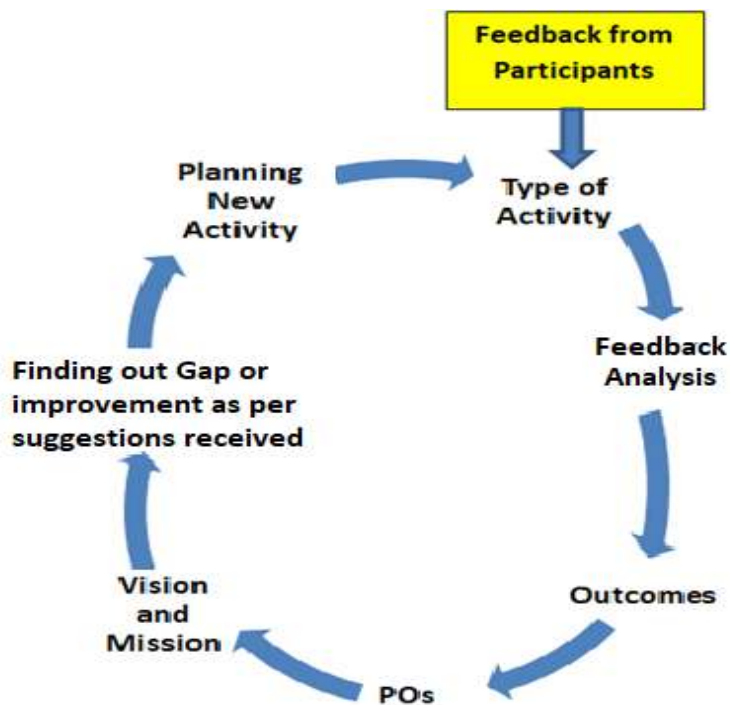
** The above values are 1 - Slightly, 2 – Moderate, 3- High, are mapped in the relationship of activities conducted by the IETE-SAKEC to achieve PO's.

Feedback of Stakeholders

Following are the stakeholders of IETE-SAKEC student chapter.

- Participants (IETE members + non IETE members)
- IETE-SAKEC members
- IETE-SAKEC alumni

Participants give feedback for every event. Sample feedback form and the analysis of the feedback for the participants is shown below. Feedback questions are framed as per the specific requirement of the respective event. The feedback analysis process for all types of feedback is shown in Fig.



Feedback analysis Process of the IETE-SAKEC



Students Positions

2019-20

President/Chairperson : The Face of The Cell -- Mr. Neil Karamia

Secretary : The Coordinator of The Whole Cell -- Ms. Dhruvi Shah

Treasurer : To Keep Accounts of Every Transaction Made -- Mr. Rahul Mehta

2020-21

President/Chairperson : The Face of The Cell -- Mr. Utkarsh Nilesh Gohil

Secretary : The Coordinator of The Whole Cell -- Mr. Suraj Santosh Gupta

Treasurer : To Keep Accounts of Every Transaction Made -- Ms. Sarah Suleman Shaikh

2021-22

President/Chairperson : The Face of The Cell -- Mr. Utkarsh Nilesh Gohil

Secretary : The Coordinator of The Whole Cell -- Ms. Manral Vibha Kuldeep

Treasurer : To Keep Accounts of Every Transaction Made -- Ms. Diksha Vijay Pawar

2022-23

President/Chairperson : The Face of The Cell -- Mr. Nayan Shinde

Secretary : The Coordinator of The Whole Cell -- Mr. Shubham Erande

Treasurer : To Keep Accounts of Every Transaction Made -- Ms. Khushi Gupta

2023-24

President/Chairperson : The Face of The Cell -- Mr. Dipesh Thube

Secretary : The Coordinator of The Whole Cell -- Mr. Kalpesh Hatankar

Treasurer : To Keep Accounts of Every Transaction Made -- Mr. Suraj Rokade

2024-25

President/Chairperson : The Face of The Cell -- Mr. Sahil Shingare

Secretary : The Coordinator of The Whole Cell -- Mr. Rishi Singh

Treasurer : To Keep Accounts of Every Transaction Made -- Mr. Kunal Pisal

Activity Count:

The count is the aggregate count of each type of activities conducted during the academic years from July 2019 to April 2024

Types of Activities	2019-20	2020-21	2021-22	2022-23	2023-24	Total Count Typewise
Industrial visit	1	0	0	2	3	6
Hands-on Workshop	4	3	1	4	4	16
Guest Lectures	2	2	2	2	4	12
Competitions	2	1	3	2	2	10
Faculty Training	0	4	1	0	1	06
Certification Courses	1	20	1	1	1	24
Social	0	0	1	2	2	5
Internship	1	1	0	1	0	3
Total Count Yearwise	11	31	09	14	17	82



Meeting Details:

- **Number of Meetings Held:** 2 Meeting per semester
- **Meeting Dates:**
 - 26th February 2025 (Scheduled)
 - 17th January 2025
 - 10th August 2024
 - 5th November 2024

Key Discussions and Decisions:

- **Review of Past Events:** Discussed the impact and feedback of conducted workshops and competitions.
- **Planning Future Activities:** Decided on upcoming technical events, industry interactions, and student outreach programs.
- **Collaboration Opportunities:** Explored partnerships with industries and research organizations for enhanced learning opportunities.
- **Student Engagement Strategies:** Strategies to increase IETE membership and student involvement were discussed.
- **Addressing Grievances:** Student concerns regarding workshop accessibility and technical content were addressed.

Future Plans:

The committee has outlined several initiatives for the upcoming year to further enhance student learning and engagement:

- **Advanced Technical Workshops:** Introducing specialized courses in AI, Robotics, and VLSI Design.
- **Industry Tie-ups:** Strengthening collaborations with tech firms for workshops, live projects, and mentorship programs.
- **Annual IETE Technical Fest:** Hosting a flagship intercollegiate event featuring competitions, keynote sessions, and exhibitions under Oscillation.
- **Research and Innovation Initiatives:** Encouraging students to participate in patent filing, research publications, and prototype development.



Grievances or Concerns:

During the year, a few concerns were raised by students, and necessary actions were taken:

- **Need for More Hands-on Activities:** Additional practical sessions were introduced to enhance experiential learning.
- **Industry Exposure:** Plans to expand industry visits and guest lectures to improve real-world learning.

The IETE-SAKEC ISF remains committed to fostering technical excellence and industry readiness among students. Through continuous engagement, innovative programs, and industry collaborations, the committee aims to provide students with valuable learning experiences and career growth opportunities.