



**K. J. SOMAIYA INSTITUTE OF ENGINEERING
AND
INFORMATION TECHNOLOGY
SION, MUMBAI - 400 022**

**09. COMMITTEES,
STUDENT PROFESSIONAL BODIES
AND CELLS**

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9.1 STUDENT COUNCIL

The Student Council is the largest student body of the college. The student council is responsible for organizing the cultural festival, Surge and the sports festival, Score, along with many more events. As a part of the council, students learn organizational skills, group working abilities communication skills and much more. They get an opportunity to express themselves and gain experience in different levels of organizing and managing an event.

The student council gives students an opportunity to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. It helps share student ideas, interests and concerns with the school wide community.

The student council helps share students' ideas, interests, and concerns with professors and the principal. In the council, students often help raise funds for college-wide activities, including social events, community projects, helping people in need and college reform.

Any student that is interested in leadership, organizational behavior, event planning or becoming more involved in the college are welcome to be a part of the council.

Objectives:

1. Representing the views of the student body to the college.
2. Promoting good communications within the college.
3. Supporting the educational development and progress of students.
4. Assisting with induction and/or mentoring for new first year students.
5. Contributing to the development of college policy.
6. Assisting in school sporting and cultural activities.
7. Assisting with or organizing fund-raising events for charity.

Outcomes:

1. Develop and nurture a deep understanding of personal motivation.
2. Develop an understanding of and practice personal and professional responsibility.
3. Show a record of leadership experiences in preparation for future leadership opportunities.

4. Learn social responsibility.
5. Understand and appreciate frameworks for ethical decision-making.
6. Evaluate one's growth as an intercultural competent leader.
7. Learn to effectively lead others on a project or in an organization.
8. Understand the relationship between curricular and co-curricular experiences as a determinate of student success.

9.2 SOFTWARE DEVELOPMENT CELL

Software Development Cell is a group of faculty members and students of the institute, who intent to put theory into practice and make use of their knowledge for betterment of society as a whole.

The team forayed into different areas from education, mobile based communication, agriculture to IoT. With perseverance and diligence the team managed to take up not only in house projects but also software consultancy projects for other organizations like Godavari Biorefineries Limited, Sameerwadi, K J Somaiya Science and commerce college Mumbai etc. The gamut of projects taken up and successfully delivered by the team includes Admission Process Management, Agricultural Data Management for KIAAR, Mobile based notification application for Farmers, tissue culture growth room controller to name a few. The ongoing projects include Examination Management System for K J Somaiya Science and Commerce College, GIS based Crop management system, Expert systems to guide farmers take apt decision etc.

9.3 Research and Development Cell.

Research Development and Consultancy Cell is formed which comprises of senior faculty of the institute. This committee shall review and administer policies of institutional support for research, development and consultancy and shall encourage and assist faculty / students in securing outside funding for research and development activities.

The composition of the cell is as follows -

- Dean-Research and Development
- One faculty from each department

Research Development and Consultancy Cell should take efforts to encourage faculty and

students to do research work and consultancy and take up Research and development project which will benefit society at large.

9.4 Training and Placement Cell

Training and Placement Cell is constituted to facilitate Placements for all interested students by liasoning with the recruiters and KJSIEIT alumni with a view towards achieving 100% placements.

The Training and Placement Cell of the institute is headed and guided by Training and Placement Officer.

- The Training and Placement committee consists of one faculty member from each department and student volunteers, helping out the Training and Placement officer.
- The faculty representatives for individual department are nominated by the principal in consultation with concerned Head of Department.
- Other staff members are also encouraged to involve themselves in the placement activities and the placement committee enjoys best support from all colleagues.
- The management of institute and all the teaching staff firmly believe that the placement is joint responsibility of all staff members.
- The faculty Members from each department nominate minimum 2 boys and 2 girls from each division as student volunteers who are also part of the placements team.

9.5 Sports Committee

Institute has a Sports Committee to organize various sports events. It consists of -

- Sports Incharge – A Senior Faculty Member
- One Faculty Member from Each Department
- One Representative from Non-Teaching Staff
- Sports Secretary from Student Council

Sports committee will perform the following duties –

- a) To prepare schedule for various sports activities in the campus.
- b) To conduct indoor and outdoor intra-collegiate tournaments.
- c) To organize Sports Festival of the institute - SCORE
- d) To identify sports talent among the students and select teams for various games.
- e) To encourage and help students to participate in intercollegiate, state level and

national level tournaments.

9.6 Cultural Committee

Institute has a Cultural Committee to organize various cultural events. It consists of -

- Cultural Incharge – A Senior Faculty Member
- One Faculty Member from Each Department
- One Representative from Non-Teaching Staff
- Cultural Secretary from Student Council

Cultural Committee organizes various activities during cultural festival (SURGE). Throughout the year they organize activities to involve the students to showcase their talent. Cultural Committee encourages the students to participate in intercollegiate, state level and national level activities.

Professional Bodies:

9.7 ISTE

About ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to provide quality training programs to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

Objectives

- 1) Providing quality training program to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.
- 2) To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.
- 3) Providing guidance and training to students to develop better learning skills and personality.

Composition: Its composition is as follows:

Coordinator - A Senior faculty

Members - One Faculty of each branch

9.8 IEEE

The Institute of Electrical and Electronics Engineers (IEEE) is world largest technical professional organization dedicated to advancing technology for the benefit of humanity. It's core purpose is to foster technological innovation and excellence for the benefit of humanity. Allied professionals who are members include computer scientists, software developers, information technology professionals, physicists, and medical doctors, in addition to IEEE's electrical and electronics engineering core. The IEEE focuses on advancement of the Science and Technology of Electronics, Telecommunication, Computers, Information Technology and related areas. Towards this end the IEEE promotes and conducts basic engineering and continuing technical education programmes for human resource development.

Objectives :

- To design new automatic modules.
- To define the protocols and systems that implements the internet.
- To simulate the systems.
- To outline key concepts and principles of effective human resource management.
- To identify basics of Telecommunication Traffic Engineering
- To perform information processing in IS-95 uplink and downlink.

Outcomes :

Students will be able to

- Develop a volunteered environment where technical thought leaders converge and create communities for people working in the fields (Connections).
- Solicit, refine and disseminate quality technical information (Content/Curation).
- Organize technical gatherings to foster innovation and interchange (Competency/Coverage).
- Nurture and promote innovative technical ideas and technical fields (Coverage).

Composition: Its composition should be as follows:

Coordinator - A Senior faculty

Members - One Senior Faculty of each branch

9.9 CSI

Under the guidance of faculty counselors, Computer Society of India (CSI) Students Chapter has been instrumental in building many successful engineers over the years. Number of technical and non-technical activities are held throughout the year for the all round technical and managerial skills of students.

Composition:

CSI Committee includes one Senior Faculty as a co-ordinator and one faculty member from each department. Core Team is selected from the students who are CSI members.

The main objectives of CSI Committee include –

Objectives:

- To provide educational directed towards the advancement of practice of computer science and IT.
- The idea is to spread the knowledge, and provide opportunities to as many interested as possible.
- To provide professional development at individual level.
- To develop the communication skill, team work and other soft skill.
- To provide Training and certification in advance technology.

Outcomes:

- Increase their practice of advanced technologies.
- Increase skill of learner to grab the opportunities.
- To develop the communication skill, team work and other soft skill.
- Delivered Training in advance technology.
- Delivered certification in advance software/hardware tools.

9.10 IET

IET is professional home for life of engineers and technicians for sharing and advancing knowledge with people around the globe to enhance their lives through a multi-dimensional growth. Spanning across 127 countries it has almost 1.5 million members ranging from academics, military forces, business professionals, apprentices, engineers, IT

professionals, students and technicians.

Web-Site: www.theiet.org

Vision

Nurture the student engineers with quality exposure to multi-faceted development with authentic guidance and exposure.

Mission

Facilitate professional growth of the institute at large with efficient and rich synergy between academics and industry thereby impacting society with fruitful benefits.

IET- KJSIEIT

Proud academic affiliate partner from 2014, KJSIEIT campus enjoys rich benefits like free subscribed access to 28 IET journals via the digital library, more than 100,000 e-books (Knowle, Faulkner, Wiley, EBSCO databases, Engineering & IT references), magazines (E&T), reports, key-notes through the virtual library. It benefiting students & faculty community at large through various technical, social events & activities like Student, Faculty Development Programs, Workshops, Techdiasies, Symposium, National Science, Engineers Day Celebration, for knowledge sharing, supporting technology, innovation and social relevance. PATW , IET On Campus , With social initiatives like NICE, guiding Jr.College student community at large. This commitment of KJSIEIT motivates others to be a part of IET e.g. 2 new colleges A. C. Patil COE, Universal College of Engineering just that & VPCOE, Sion will be initiating with the IET student chapters & activities. We successfully conducted national level project competition INTECH from 2016 & international conference ICAST in association with the IET. Other features include access to IET TV, IET Faraday resources, prestigious lectures around the globe, national and international conferences, IET accreditation through Washington accord, professional registrations (CEng, CITP, ICTech...), TPN's, Communities and much more support through professional, social activities with local network platform.

Composition: Its composition is as follows:

Coordinator – One Senior faculty.

Members - One Faculty of each branch.

9.11 IETE

About IETE

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. Towards this end the Institution promotes and conducts basic engineering and continuing technical education programs for human resource development.

Objectives:

1. To Improve standard of Engineering Education
2. To Counseling the students in the emerging new opportunities
3. To Encourage and motivate the outside Class room studies /Work shops/projects/Seminars
4. To increasing the student base and Corporate membership of IETE

Outcomes:

Students will be able to

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

Composition: Its composition is as follows:

Coordinator – One Senior faculty

Members - One Faculty of each branch

9.12 IEI

The Institution of Engineers (India) (IEI), was established in 1920 and was sanctioned the Royal Charter in 1935, laying down the principal role is to be a learned society promoting the advancement of the science and practice in different fields of engineering. The Royal Charter reflects the spirit in which engineering disciplines are to be pursued. The Institution of Engineers (India) (IEI), the premier professional body of engineers in India, has contributed significantly in all faculties of engineering and all sectors of applications like academics, administration, industry, infrastructure and consultancy. The Institution of Engineers (India) KJSIEIT Students Chapter was formally inaugurated on 18th March 2015 in the KJSIEIT .

Objective :

- 1) To bridge the gap between industry and academe.
- 2) To provides Job opportunity in technical and nontechnical field.
- 3) To develop students Technical skill.

Outcome :

Student will be eligible

- 1) To understand industrial requirement.
- 2) To acquire carrier opportunities in various field
- 3) To gain in leadership and communication quality.

Composition: Its composition is as follows:

Coordinator – One Senior faculty.

Members - One Faculty of each branch.

9.13 Entrepreneurship Cell

The Entrepreneurship Cell (E-Cell) is an association managed and driven by students to promote entrepreneurship among students. One Senior Faculty member with the help of one faculty member from each department looks after the E-Cell activities.

Objectives of E-Cell are –

- To create awareness on Entrepreneurships among young students.
- To be an interface in building network among various institutions of learning & research and various industries.

- To facilitate the development of Entrepreneurial Skills among young students of Science & Technology.
- To inspire the sparks of young students and budding entrepreneurs.
- To provide complete technical and other services to small scale entrepreneurs.
- To organize camps, seminars, symposia, workshops, industrial visits.
- To pound Entrepreneurial Spirit and Culture among young students.

9.14 Career Opportunities For Engineers in Public Sector Cell

Career Opportunities For Engineers in Public Sector Cell (COEPS) is constituted with one senior faculty coordinator and one faculty member from each department as a member.

COEPS Cell objectives are –

- The COEPS Cell offers exceptional opportunities to the students to showcase their ability to work in social sector by selecting career in public sector.
- To provide knowledge and training about the career opportunities in public sectors.
- COEPS aims to provide opportunities to engineering students who are willing to serve the nation and creation of smart cities and citizens.
- This cell will educate about the Opportunities in public sector to achieve a good career and to serve the society for its betterment.

Outcomes

Total 16 students from all branches are registered under COEPS cell and we started one Google class room for motivational speech ,guideline and syllabus for MPSC and UPSC examination .list of student those are register and shown their interest in choosing career in public sector .

9.15 Cyber Security and Research Cell

Cyber Security And Research Cell works under the leadership of one faculty coordinator with one faculty member from each department and a student team.

Vision :

- To become a leader in cyber security training.

Mission :

- A. To create awareness about cyber crimes and security.
- B. To conduct cyber security workshops, seminars and training programs for all sections of society.
- C. To establish ourselves in the position of leadership in cyber security training, thus

creating lasting and positive impact on our community.

Objectives :

1. To provide training about cyber security to schools, colleges, police and government sectors.
2. To work on real time crime cases.
3. To provide solutions to the cyber crimes through “Cyber Security Cell Consultancy”.

Outcomes :

- Exposure of students & faculty to recent trends in Cyber Crimes and their solutions.
- Increase in knowledge base of students & faculty. Create our own expertise in the associated field.
- Sending students for internship in the cyber security industry.

9.16 Internet of Things Cell

OBJECTIVES

After completing the course, the students should be able to:

- Identify the main components composing the Internet of Things
- Describe the concept of the Internet of Things in terms of models
- Explain how tools and technologies (e.g., RFID/NFC, sensors, embedded systems, and smartphones) are used to create new Internet of Things solutions
- Reflect using different frameworks for the use of the Internet of Things
- Analyze, design or develop parts of an Internet of Things solution and map it toward selected business model(s)
- Assess different Internet of Things technologies (e.g., RFID, sensors, embedded systems, and smartphones) and their applications.
- Critically evaluate ethical and potential security issues related to the Internet of Things

OUTCOMES FOR IOT

- Explain in a concise manner how the general Internet as well as Internet of Things work.
- Understand constraints and opportunities of wireless and mobile networks for Internet of Things.
- Use basic measurement tools to determine the real-time performance of packet based networks.
- Analyse trade-offs in interconnected wireless embedded sensor networks.

STRATEGIC PLAN FOR IOT

1. Workshops from domain experts on following topics:
 - Abstract writing
 - POC creation

- IPR
- Entrepreneurship
- 2. Projects Listing & Shortlisting
 - Listing of industry related projects at a single platform
 - Shorting of abstracts, white papers submitted for the projects
- 3. Handholding and Mentorship
 - Reach to sponsors and project funding
 - Providing hand holding, guidance and support by mentors from Industry
- 4. IPR / Patent filing support
 - Providing required support to colleges for filings Patents from successful projects
- 5. Project Commercialization support
 - Connecting industry with the colleges on commercialization of the successful projects, patents,
 - built technology
 - Supporting student entrepreneurs for building their own startups on the successful projects or built technologies

9.17 Project Competition Cell

The Project Competition Cell offers an exceptional opportunity to the students to showcase their ability and untapped potential to outside world. The intent of this competition cell is to motivate engineers to work on electrifying project who will be the future problem solvers. This cell helps students to understand best practices and demonstration of diverse project, new innovations, etc.

The Project Competition Cell is led by a senior faculty and has one faculty member from each department to coordinate with the students.

Objective

- The project competition cell offers an exceptional opportunity to the students to showcase their ability and untapped potential to outside world.
- The intent of this competition cell is to motivate engineers to work on electrifying project who will be the future problem solvers.
- To understand best practices and demonstration of diverse project, new innovations, etc.

Outcome – Student will able to

- Develop new ideas and innovations to showcase their talent.
- Build up presentation skill to boost up their confidence.
- Develop ethics to increase project management strategies.
- Increase their research work.
- Build up customized project.

9.18 Robotics Cell

Robotics cell is established in the institute with the following objectives, outcomes and strategic plan.

Objective

To impart the knowledge about technology at primary and rural level and to educate the children and youth right from the beginning to build their mindset to learn and work on the upcoming technology to become a part of “Skilled India”

Outcome:

- Literacy in the field of technology at rural level
- Student will be skilled in the field of technology at the school level
- Student will be skilled to impart their knowledge about technology to educate the society in the field of technology.

Strategic Plan:

- To conduct training in KJSIEIT to train our students in the field of technology
- To enhance the skill of imparting knowledge to the society by conducting various workshops in schools and colleges in Maharashtra and India
- To develop student to compete at the international level by providing them opportunity to bring knowledge by participating in International Robotics events.

Robotics cell is headed by a Senior faculty who is assisted by one faculty from each department.

9.19 Green Club

Green Club is set up to follow the Green policy of the institute which refers to the commitment of the organization towards environmental issues like air and water pollution, waste management, eco-system management, protection and preservation of natural resources for future generations. It follows guidelines as given below:

- Communication of environmental issues through various awareness programs such as Waste management, Cleanliness, Woman health, Yoga, Aerobics etc.
- Social dimension for quality of life and health.
- Plantation drives at various places as well as in campus to maintain the green

environment.

- Segregation of waste and waste management to maintain the clean environment.
- Implementation of Waste to Wealth project to produce manure from canteen and garden waste for a good quality fertilizer generation.
- Purchase of green products and contribute towards maintaining the quality environment.
- Recycling of E-waste by an authorized agency.

Green club is headed by a senior faculty. Anyone who wish to work on the environmental issues can join the Green Club.

Objectives

- To create environmental and cleanliness awareness among students.
- To educate students for plantation of trees.
- To maintain green by using concept of Reduce, Reuse and Recycle.

Outcomes

- Encourage and motivate others for plantation of more number of trees.
- Help themselves and others to make a difference in day to day life.
- Learn different ways to reuse, reduce and recycle waste material.
- Grow and maintain medicinal plants also.

9.20 Technical Committee

Technical committee is constituted to look after the organization of various technical events in the institute. Technical committee leads ISTE, IEEE, IET, IEI and other professional bodies to organize technical festival of the institute – RENAISSANCE.

Technical Committee consists of -

Coordinator – A Senior Faculty Member

One Faculty Member from Each Department

9.21 Industrial Visit Committee

Its composition should be as follows:

Convener - Principal

Coordinator - A senior faculty

Members - One Senior Faculty of each branch

Industrial Visit Committee should take efforts to have interaction with industry. Its duties include-

- Deciding rules and regulations for Industrial Visit.
- Arranging industrial visits frequently.
- Inviting peoples from industry for guest lecture to the faculty and students.

One day industrial visit / two or more days industrial visit can be planned at institute level and executed only after the permission of Industrial Visit Committee.

9.22 Marathi Bhasha Vangmay Mandal (NAKSHATRA)

Marathi Bhasha Vangmay Mandal (NAKSHATRA) is established with an objective of inculcating Marathi culture and literature amongst non-Marathi students.

NAKSHATRA is led by one faculty coordinator and has one faculty as a member from each department, non-teaching staff members and 3-5 members from students.

Objectives :

- To promote the usage of Marathi Bhasha in non-Marathi students and staff.
- To arrange various activities to encourage Marathi literature among the students as well as the faculty members.
- To celebrate significance and value of Marathi.
- To encourage students for creative writing, Sahitya Aaswad and Compering.
- To provide students with a platform to showcase their skills like poetry, drama, etc.

Outcomes :

Students enthusiastically participated in the activities:

1. Non-Marathi students' participation was worth appreciable.
 2. It developed the bond between Marathi Literature and students.
- The outcome seemed fulfilling the objectives of the Nakshatra Marathi Vangmay Mandal.

9.23 Magazine Committee

Magazine Committee is constituted with the objective of providing platform for students, Teaching & Non- Teaching Staff members to show their talent about literature in Marathi, Gujarati, Hindi and English.

Magazine committee is responsible for preparing college news letter and publishing college magazine (AURA) every year.

Magazine committee composition is as follows:

- One teaching faculty of communication Skills as a coordinator
- One faculty from each department
- Student coordinators for each language
- Student coordinator for design work

Magazine Committee collects the articles written by students and staff. Members of Magazine committee scrutinize the articles. Selected articles are published in college News- letter or Magazine.

9.24 NSS Committee

National Service Scheme (NSS) is one of the aided extra-curricular activities conducted by the University of Mumbai and the Department of Youth Affairs and Sports, Government of India. Its motto is “NOT ME BUT YOU”.

National Service Scheme (NSS) is a scheme specially made for social cause. The motto of NSS "NOT ME BUT YOU", reflects the essence of democratic living and upholds the need for self-less service.

NSS team is led by NSS Coordinator has one faculty as a member from each department.

NSS undertakes various activities like tree plantation, blood donation camps, disaster management, national integration camps, immunization, adventure programs etc

NSS Objectives

- Understand the community in which they work.
- Understand themselves in relation to their community.
- Identify the needs and problems of the community and involve them in problem-solving.
- Develop among themselves a sense of social and civic responsibility.
- Utilise their knowledge in finding practical solutions to individual and community problems.
- Develop competence required for group-living and sharing of responsibilities.
- Gain skills in mobilising community participation.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and natural disasters and Practise national integration and social harmony.

NSS Outcomes

- Improve the quality of educated manpower by fostering social responsibility.
- Raising society to a higher material and moral level by preparing students for final dedication in the service of nation.
- Introduce urban students to rural life by living in contact with the community in whose midst their institution is located.
- Making campus relevant to the needs of the community.
- Develop constructive linkage between the campus and the community by supplementing technical education with social and economic reconstruction of the country.
- Involvement in the tasks of national development.
- Better understanding and appreciation of the problems of the society.
- Encourage Community participation.

9.25 Robocon Team

Robocon, is Robotic Contest, an interesting game - cum - intellectual exercise for budding engineers and their enthusiastic instructors, determined to innovate and create machines for producing desired results. International Robocons are mainly sponsored by Asia-Pacific Broadcasting Union (ABU), a collection of over 20 countries of Asia Pacific region.

KJSIEIT Robocon Team is mentored by a senior faculty and comprised of students who work hard to meet the need of technical, financial and motivational support and participates in Robocon every year.

9.26 Vyom Club

About Vyom :

Vyom is a students' club of KJSIEIT that promotes and encourages the students to engage in astronomy, as a hobby as well as a serious interest, through regular discussions, seminars and quizzes. Vyom stands for space, sky, heaven etc. in Sanskrit. It is a platform for the students of our institute to actively engage in astronomy.

Objectives of Vyom :

1. To encourage and promote astronomy as a hobby.
2. To develop an insight into the fields related to astronomy.

3. To build a platform where like-minded students may come together for astronomy.
4. To spread awareness about opportunities and careers in astronomy.
5. To conduct weekly discussions on topics ranging from mapping of skies to astrophysics.
6. To organise seminars related to astronomy on a regular basis.
7. To organise quizzes and contests related to astronomy during the institutional festivals.

9.27 Infinite Loop Club

ISTE Students Chapter initiated the programming club named as “The Infinite Loop Club” which was constituted with the purpose of establishing a students' club with an environment that promotes and encourages the students to engage in programming, improve their skills and participate in various coding competitions. Weekly sessions of the club are conducted which include discussions on a wide range of topics related to competitive programming as well as hands-on coding.

The Infinite Loop Club is purely a Students activity which managed by students under the guidance of one faculty coordinator.

Objectives

- To encourage and promote coding and programming as a genuine interest.
- To build a platform where like-minded students may come together, share their common interest in programming and improve their skills.
- To go beyond the shackles of the curriculum and to explore and delve deeper into the field of computation through experimentation.
- To develop an understanding of multiple programming languages and to get well-acquainted with them.
- To improve the participation and performance of the students of our institute in various programming competitions and to inculcate a competitive spirit among them.
- To conduct weekly discussions and practice sessions for the members.
- To organise competitions and contests related to computation and programming during the institutional festivals.

9.28 Team Dramebaaz

Team Dramebaaz is a hobby club of students who are interested in acting. Objective of this group is to come together and practice for plays / street plays which can be presented in various cultural events in the college and outside the college. Team Dramebaaz work under the guidance of Cultural Incharge.

9.29 New Leap Initiative

ISTE Students Chapter initiated the College's Student Satellite Initiative named as "New Leap Initiative". It is an interdisciplinary initiative which has at its core an idea of developing our institute as a centre of excellence in application of engineering knowledge to space technology domain by the means of developing Bi-module mission consisting of the satellite module by the name "BhulochanSat" and the ground station by the name "Door-Drishti". Weekly sessions of New Leap Initiative are conducted under the guidance of one faculty coordinator.

9.30 College women Development Cell

As per the guideline given by the University of Mumbai, KJSIEIT will establish a College Women Development Cell to implement the directions of University WDC in general and to deal with complaints/ cases of sexual harassment in particular in relation to the college. The office of the CWDC shall be located in the college and the Principal of the college shall be the custodian of all the records of the cell.

Composition of CWDC

- The Principal of the college shall be ex-officio President of the Cell. Two members from the teaching staff at least one of them shall be a woman and the convener of the cell and be nominated by the Principal. One woman member from the non-teaching staff in the college, one woman representative from an NGO; one member from the reserved category, one representative from students' council(LR) nominated by the Principal.
- Not less than half the members of CWDC shall be Women.

Powers and duties of CWDC

- To ensure implementation of University Women Development Cell (UWDC) Directions

- To process all the individual complaints concerning sexual harassment that may be received from any person and take suitable action as per the directives. In case of the complaint against the Principal/ Member of the Management, the CWDC shall direct the complainant to approach the UWDC for redressal of grievances.
- To depute members of the CWDC to attend and participate in the workshops and training programs that may arranged by UWDC.
- To implement the programs for the spread of awareness of these Directions as may be formulated by the UWDC.
- To arrange to distribute all the publications of the UWDC concerning these Directions amongst the teachers, non-teaching employees and students.
- To exercise such powers and perform such other functions as may be conferred or imposed on it by/under these Directions.
- To do all such acts and things as may become necessary to carry out the purpose of these Directions.

9.31 Alumni and Corporate Relation Committee

By maintaining close contacts with alumni, KJSIEIT will try to strengthen college position within society, to facilitate opportunities for contacts between students, employees and alumni, and to receive support from active alumni, not only financially, but also in the form of advice and other services. KJSIEIT actively pursue every opportunity to foster stronger links with our alumni through Alumni and Corporate Relations Committee. Institute has registered Alumni Association “KJSIEIT Alumni Association”. Under charity commissioner office.

Alumni Committee, Office Bearers:

For the Administration of the Society there will be a Alumni Committee which shall consist of all the powers of the Society and The Alumni Committee will consist of following members.

- i. President: Principal of K. J. Somaiya Institute of Engineering and Information Technology – Ex- officio.
- ii. Coordinator: (faculty/staff member of the K. J. Somaiya Institute of Engineering and Information Technology and nominated by the President)

- iii. Treasurer (Registrar/Member of Faculty/Staff nominated by the President)
- iv. Secretary (Member of the Alumni)
- v. Two Joint Secretary (Members of Alumni)
- vi. Three members of Alumni.
- vii. Three members – Students of KJSIEIT (Nominated by the Secretary and Joint Secretary and in consultation with other members of Alumni Committee)
- viii. Advisory Committee - 3 Members.

The Objectives of the Society are:

- (a). The Society shall be non-profit organization and operated for the advancement of the objective of the students of the K.J. Somaiya Institute of Engineering and Information Technology and of education.
 - (b). To be a platform for all graduates from KJSIEIT and for progress of the Institute.
 - (c). To provide a forum for interaction between the Alumni and present students of K. J. Somaiya Institute of Engineering and Information Technology.
 - (d). To hold lecture, seminars, demos for solutions of problems relating to the I.T
- (II) With a view further to facilitate the Society's activities for achieving its above objects the Society may:
- (a). Conduct various programmes (interpersonal and online) for Alumni of the KJSIEIT and current students.
 - (b). Offer scholarship to bonafide and deserving students of KJSIEIT
 - (c). Assist in job placement wherever possible.
 - (d). Publish Newsletters and other material at regular intervals and mailing them to the Members.
 - (e). Organize seminars, conferences, exhibitions, and other social functions.
 - (f). Undertake any other activity that is deemed to be necessary for the objectives of the Society.
 - (g). Organize get together of the Alumni.

9.32 Industry Institute Interaction Cell

Enhanced interaction between Technical institutions and industry is the need of the hour. This will have great impact on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. To solve engineering problems, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. The feedback from Industry will enable the institute to introduce, modify and channel all academic and other processes for educating and training future leaders and entrepreneurs.

Industry Institute Interaction Cell (IIC) IS established at the institute to bridge the gap between academic and community world. The main aim of IIC is to enhance industry interaction with students and faculty of various departments. Industry Institute Interaction Cell is led by Dean-Industry Institute Interaction and comprises of one faculty member from each department.

Major objectives of IIC are

- To sign MOU with different industries for various academic activities.
- To identify students project work in industries.
- To organize Job Fair to increase placement of the institute.
- To arrange guest lecturers/seminars of industry experts at regular interval to update knowledge of students and faculty.
- To organize industrial visits / training to students and faculty.

To encourage students to join internship programs at various industries.

Outcomes

These objectives can only be achieved well by bridging the gap between industry and the academic institute. To promote Industry Institute Interaction following activities are being undertaken

- Industry Representatives on Governing Body, College Development Committee, R&D Committee and Department Advisory Board Committee.
- Sign Memoranda of Understanding between the Institute and industries.
- Inviting experts from industry to deliver guest/expert talk for FDP/STTP or individual course.
- Arranging industrial visits / training for students, faculty / staff members.
- Identify student project work / internship for students in industries and develop project under joint guidance of the faculty and experts from industry.
- To arrange Job Fair to increase off campus placement ratio and to bring core

companies of Electronics background to KJSIEIT.

- Organize workshops, conferences and symposia with joint participation of the faculty and the industries.
- Fill AICTE-CII Survey form regularly to analyze industry linkage of KJSIEIT with industries.
- Inform students about MoUs signed by AICTE with industries and encourage them to register for “Internshala” internship scheme of AICTE.
- Joint research projects development with industries by faculty and industry personnel.
- Industry to set up Centre of Excellence (CoE) / laboratory at KJSIEIT.
- Faculty on board of industries as advisory board member.
- Participation of experts from industry in curriculum development.
- Assist industry in selection of suitable candidates through campus interviews and other selection procedures.

9.33 Internal Grievance / Complaint Cell

The college is having its own **Internal Grievance / Complaint Cell** under direct supervision of the Principal. The function of the cell is to look into the complaints received from any student or staff and judge its merit. Anyone with a genuine grievance may approach the department members in person, or any member of cell. In case the person is unwilling to appear in self, grievances may be dropped in writing at the letterbox/ suggestion box of the Grievance Cell at Administrative Blocks, Entrance and in Canteen.

Objective:

The objective of the **Internal Grievance/Complaint Cell** is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute. To uphold the dignity of the College by ensuring strife free atmosphere through promoting cordial Student-Student relationship and Student-teacher relationship, the **Internal Grievance/Complaint Cell** is constituted for solving the problems reported by the Students/staff of the College with the following objectives.

- Encouraging the Students to express their grievances / problems freely without any fear of being victimized.
- Suggestion / complaint Box is installed at Campus premises in which the Students,

who want to remain anonymous, put in writing their grievances and their suggestions.

- Advising Students of the College to respect the right and dignity of one another and show utmost restraint and patience whenever any occasion of rift arises.
- There is Anti ragging Committee for the same.

Mechanism for Redressal of Grievances of Students and Staff

The students are the main stakeholders in any institution imparting education, and it's our endeavor to make all efforts to ensure transparency in all the activities at different stages.

The Internal grievance cell convenes meetings periodically and takes steps to redress the grievances if any of students and staff.

Procedure for Redressal of Grievances

An applicant shall submit the application of grievance or appeal to member of the **Internal Grievance / Complaint Cell** through the Head of Department. After verifying the facts, committee will try to redress the grievance within a reasonable time. If the applicant is not satisfied with the solution of the Committee, then the student can go to University level Redressal Grievance Cell.

While dealing with the complaint the committee at all levels will hear the complainant of the concerned people. While solving any Grievance at any level, the relevant provisions of Act/Regulations are kept in mind.

Functions:

- The cases will be attended promptly on receipt of written grievances from the applicant.
- The cell formally will review all cases and will act accordingly as per the Management policy
- The cell will give report to the Principal about the cases attended to and the number of pending cases, if any, which require direction and guidance from the higher authorities.
- In case of any grievance the members of the cell are empowered to sort out the problems at their level through discussion with applicant.
- Considering the nature and depth of the grievances due inquiry is made by the

members of the cell and through personal discussion the matter is solved.

- If anybody is found to be guilty for any kind of nuisance the redressal will carry out with due consideration with the Principal.
- The nature of the action for redressal like imposing fine, issuing memo, expelling from the college as per the rule of the institute and management information to the police (if situation arises for so).

Responsibility for Redressal:

- The final responsibility for grievance redressal rests with the Committee constitution of the Principal of the college.
- The Greivance redressal should be time bound and result oriented.
- Grievance redressal shall furnish report on grievance redressal status and position to the Principal.

Composition:

The Internal Grievance Cell/ Redressal Cell of the institute having provision of Principal, five teaching staff (one from each department) , one HOD, one Registrar as members and one Principal as the Chairman. The cell is having the provision of being reconstituted every five year.

9.34 Anti Ragging Committee

All India Council for Technical Education, New Delhi, have issued Notification Dated 01-07-2009 for Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education. The institute will follow all the Regulations for Prevention and prohibition of Ragging.

The institute shall constitute an Anti-ragging Committee to be nominated and headed by the Head of the Institution, and consisting of representatives of civil and police administration, local media, Non Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives of students belonging to the fresher's category as well as senior students, non-teaching staff and shall have a diverse mix of membership in terms of level as well as gender.

Ragging complaints will be handled by Anti-Ragging Committee as per government guidelines. Recommendations of this committee will be forwarded to the Principal for

final decision. All employees of the Institute have to cooperate to the fullest possible manner in any internal investigation conducted by this committee.

9.35 Anti Ragging Squad

Anti Ragging Squad is constituted as per the AICTE guidelines. This squad will have one senior faculty as a chairman and one faculty from each department as a member. Anti Ragging Squad will take regular rounds in the premises to prevent any ragging activity. Members of Anti Ragging Squad will counsel newly admitted students and advise them to approach to the concerned Anti-Ragging Committee Members if they experience any type of ragging activity.