K. J. SOMAIYA INSTITUTE OF ENGINEERING

AND

INFORMATION TECHNOLOGY,

SION, MUMBAI - 400 022

09. STUDENT WELFARE POLICIES

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The institute has several cells and clubs for students' overall growth. They also provide a platform to the students to participate, organize, compete and collaborate with experts and industries in different fields. The activities conducted by these cells and clubs have been very useful for the students to know about schemes declared by the government for innovation, creativity and real time projects. Some cells also engage in spreading issues related to social justice, gender bias, sensitivity towards women empowerment etc.

Some of the Cells and Clubs and their Vision, Mission and Objectives are as mentioned below.

9.1 STUDENT COUNCIL

Student Council is selected to look after the welfare of the students and to promote and co-ordinate the extracurricular activities of different student's associations for corporate success and enlightened life. The Councils shall not engage in political activities.

The student council shall consist of the following:-

1) Principal - Chairman

2) Dean-Student Welfare

3) National Service Scheme Programme Officer

4) One student from each class nominated by the principal

5) Sports Incharge

6) General Secretary – Nominated from students

7) Cultural Secretary– Nominated from students

8) Sports Secretary – Nominated from students

9) NSS Head

10) Two Lady Representatives - Nominated from students

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 Development and Consultancy 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 (and if possible internships) for all interested students by liaisoning 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 RESPONCIBILITY 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.

9.7   ISTE

The vision of Indian Society for Technical Education (ISTE) is a world where all learners thrive, achieve and contribute. ISTE-KJSIEIT works with a mission to empower learners to flourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching.

ISTE 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 ISTE members.

Objectives of ISTE Committee are –

➢ Providing quality training programs to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.

➢ To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

➢ Providing guidance and training to students to develop better learning skills and personality.

9.8   IEEE

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, including power and energy, biomedical and health care, information technology, telecommunication, transportation, nano-technology, information assurance, and many more. IEEE student chapter is actively conducting various technical activities for Electronics and Telecommunication students.

IEEE 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 IEEE members.

IEEE Committee works to achieve following objectives-

➢ Student teams would be able to design new automatic modules.

➢ Students would be able to define the protocols and systems that implement the internet.

➢ Students would be able to simulate.

➢ Students would be able to outline key concepts and principles of effective human resource management.

➢ Students would be able to identify basics of Telecommunication Traffic Engineering.

➢ Students would be able to perform information processing in IS-95 uplink and downlink.

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.

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.

9.10   IET

The Institution of Engineering and Technology (IET) student chapter helps students to develop their technical skills that are essential in the corporate world. Most of the workshops, seminars, competitions are held by IET professionals at free of cost. Students are also given training on various technical projects. Institute is an academic affiliate partner of the IET.

IET 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 IET members.

The main objectives of IET Committee include –

> ➢ To promote the general advancement of science, engineering and technology and to facilitate the exchange of information and ideas on these subjects amongst the members of the IET and otherwise.

> ➢ To encourage the active involvement of engineers and technicians in lifelong learning and the development of greater competency.

> ➢ To inspire, inform and influence the global engineering community, supporting innovation to meet the needs of society.

9.11   IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. The IETE Student Chapter focuses on advancement of the Science and Technology of Electronics, Telecommunication, Computers, Information Technology and related areas. IETE conducts and sponsors technical meetings, conferences, symposia and exhibition all over India.

IETE 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 IETE members.

Objectives of IETE Committee are –

> ➢ To improve standard of Engineering Education.

> ➢ To counsel the students in the emerging new opportunities.

> ➢ To Encourage and motivate the outside Class room studies / Workshops/projects/Seminars.

> ➢ To increase the student base and Corporate membership of IETE.

9.12   IEI

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 (IEI) KJSIEIT Students Chapter is constitutes with one senior faculty member as a co-ordinator and one faculty member from each department. Core Team is selected from the students who are members of IEI.

Objectives of IEI Student Chapter are –

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

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 establish an incubation centre in various science and technology domains.
- ➢ 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.

9.15 Cyber Security And Research Cell

Cyber Security And Research Cell is formed with the following objectives –

➢ To provide training about cyber security to schools, colleges, police and government sectors.

➢ To work on real time crime cases.

➢ To provide solutions to the cyber crimes through "Cyber Security Cell Consultancy".

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

9.16 Internet of Things Cell

The IoT Cell KJSIEIT aims to unite students from various departments to work on multi disciplinary fields to encourage inspire nurture the minds of students by supporting them to work with new ideas and transform them into prototypes as well as products

Internet of Things Cell has the following objectives –

➢ To provide awareness & training about demonstrable IOT system to IET Student Members with the help of sensors, hardware platform & operating systems commonly used in IoT systems.

➢ To work on real time IoT Projects by forming collaboration with IoT based companies.

➢ To provide solutions to the different technical problems through "IoT Cell Consultancy" via being a part of IoT India development initiatives so everyone will be a developer.

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ROLES AND RESPONSIBILITIES

● Encourage budding engineers to build a strong foundation of technical skills related to IoT.
● Inspire members to build projects using the skills gained, to solve real-world challenges.
● Organize sessions, workshops and other exciting events to develop a zeal for this field.
● Provide a friendly platform for peer learning and sharing ideas that can change the world.

IoT STRATEGY

● India is early in the adoption curve and integration is a big issue, apart from other factors like network connectivity and machine downtime. Many people are waiting for 5G for large-scale adoption because that's built for IoT. Our aim is to strengthen soft skills along with technical skills in the domain of IoT and other fields, thus promoting overall

development of our members.

● We firmly believe, that every ambitious mind can make a difference with the right guidance and planned hard work for fostering excellence in creativity, coding and presentation skills

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.

Functions and Responsibilities of committee:

- The intent of this competition cell is to motivate engineers to work on electrifying project who will be the future problem solvers.
- To recognize students with innovative projects that demonstrate excellence in technology.

Vision:
To create the curiosity in students for innovative thinking.

Mission
 Guide students in developing academic projects with next generation technologies.

Objectives –

- The project competition cell offers an opportunity to the students to showcase their 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.

9.18 AI- Robotics Cell

AI-Robotic Cell is a student body in the college which oversees and organizes various student-driven activities of school robotics in various schools located at Tribal, Rural, Semi-urban and Urban parts of the states of Maharashtra and Karnataka. It provides a platform for engineering students to interact with school children to impart the knowledge of robotics and AI and to make them aware about the technologies and to enhance their interest in engineering and technology.

Vision:

To train and literate student community about Robotics applications

Mission:

"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 mind set to learn and work on the upcoming technology to become a part of our "SKILLED INDIA".

Objectives

To conduct training sessions in KJSIEIT and in rural areas to train our student in the field of technology

1. To enhance the skill of imparting knowledge to the society by conducting various workshop on robotics and interdisciplinary field by conducting training programs in various schools and colleges in Maharashtra and India
2. To develop student to compete at international level by providing them opportunity to bring their knowledge by participating in International Robotics events
3. To encourage engineering students for research-based projects design.

Outcomes:

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

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.

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   **Intellectual Property Rights Cell**

Intellectual Property Rights (IPR) Cell is constituted under the leadership of Principal. Dean-Research and Development, HODs of all departments are the members of this cell. IPR cell prepares the IPR Policy. The Intellectual Property Policy of the Institute will govern all decision and actions concerning the generation, handling, protection and commercialization of the Intellectual Property.

9.23   **Marathi Bhasha Vangmay Mandal (NAKSHATRA)**

Marathi Bhasha Vangmay Mandal (NAKSHATRA) is established wih 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 of NAKSHATRA are

➢ To organize guest lectures, seminars by renowned Marathi literary figures and orators in the institute.

➢ To celebrate Marathi Bhasha din on 27th February every year by organizing various events like Marathi play, Poem recitation etc.

➢ To organize Marathi word puzzle, crossword competitions, Book Exhibition, Essay writing competitions etc.

➢ To encourage Marathi as well as Non-Marathi students to participate in above events.

9.24   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.

9.25   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.

9.26   Robocon Team

is the group of Budding Engineering student from KJSIEIT with their mentor participates in National Robotic Contest, jointly organized by IIT Delhi and Doordarshan India. Winning team of competition get chance to participate in International Robocon in Asia-Pacific region hosted by Asian Broadcast Union (ABU-ROBOCON).

It offers young engineers with a platform to innovate and excel in creative thinking. Here, student demonstrate their technical ideas in robotics, as well as establish cross cultural contacts. Participation in this activity is an end – to – end competitive experience right from concept design of a system of robots programmed to perform according to rules of the game played on a high precision technical Contest Area to score a victory beating the competitors; all this according to a theme declared by the Host Country. The best thing about this contest is that every team needs participants from various academic disciplines to come out with the end product –the Robot and program it according to the theme.

Functions and Responsibilities of ROBOCON KJSIEIT:

●Conceptual design of bot and Fabrication of bot according to theme meeting deadlines
● To achieve higher ranking in National Robotic Contest

9.27   Vyom Club

Astronomy club named as "Vyom" an initiative of ISTE Student chapter, was constituted with the purpose of establishing a students' club with an environment 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 conducts weekly sessions which include discussions on a wide range of topics related to astronomy, astrophysics as well as cosmology.

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

9.28   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.

9.29   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 Dramebazz should work under the guidance of Cultural Incharge.

9.30   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.

9.31   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.

9.32   Almuni 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.

The Alumni and Corporate Relations Committee comprises of Dean- Alumni and Corporate Relations, 4 Departmental Alumni Co-ordinators and Alumni Representatives. The Alumni and Corporate Relations Committee conducts regular meetings with Alumni to discuss the strategies, policies, upcoming plans, initiatives and grievances.

9.33   Industry Institute Interaction Cell

Industry Institute Interaction Cell (IIIC) IS established at the institute to bridge the gap between academic and community world. The main aim of IIIC 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 IIIC 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.

9.34   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 theprovision of being reconstituted every five year.

9.35   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.

9.36   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.

9.37 Institute's Innovation Council (IIC)

This cell, started in 2018, under the Ministry of Human Resources and Development's under the guidelines of Ministry of Education's Innovation Cell (MIC) to promote innovation and entrepreneurship at Institute level, is one of the most active cells and has achieved greater heights over the years.

Vision of KJSIEIT - IIC:

To establish an ecosystem that sustains and enhances the culture of innovation and entrepreneurship for contributing to the nation.

Mission of KJSIEIT - IIC:

- To ignite innovative ideas, foster creative thinking, and nurture entrepreneurial instincts among individuals.
- To provide mentoring and a platform for converting feasible ideas into successful businesses that adds value to an individual as well as benefits the nation.
- To enable easy and efficient interaction between students, alumni and successful entrepreneurs, mentors, angel investors, venture capital firms, and corporates.

Functions and Responsibilities of IIC:

- To conduct various innovation and entrepreneurship-related activities prescribed by the Ministry of Education's Innovation Cell.
- To mentor, identify and reward innovations and share success stories.
- To organize innovation-oriented workshops, seminars, interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- To highlight innovative projects carried out by institution's faculty and students.

- To organize idea competitions, business plan competitions, mini-challenges, hackathons, etc. to identify and foster young innovators.

9.38 Career Opportunities for Engineering Students in Public Sector Cell (COEP)

This cell is formed to spread awareness about how Engineering students can enter the public sector fields like Indian Administrative Services, Indian Police Services, Indian Engineering Services, various Public Service Commissions like UPSC, MPSC, KPSC etc.

Expert talks and interactive sessions are arranged by eminent personalities from different Public Services are arranged to motivate the students to join the public sector jobs to serve the nation. Many projects are done in association with Nehru Science Centre, Mumbai and have won accolades from the concerned authorities.

Vision:
To become a part of the public sector to serve a nation and society with ethical values.

Mission:
To create awareness and train students to select the public sector as a career option.

Objectives:
COESP Cell offers exceptional opportunities to the students to showcase their ability to work in the social sector by selecting careers in the public sector and serve the nation for creation of smart cities and citizens.

9.39 National Innovation and Start-up Policy Cell (NISP)

The National Innovation and Start-up Policy 2019 for students and faculty of Higher Education Institutions (HEIs) will enable the institutes to actively engage students, staff and faculties in innovation and entrepreneurship related activities. As per the guidelines given by Mr. Dipen Sahu, Assistant Innovation Director at the Ministry of Education's Innovation Cell & AICTE in his online session on 11th January 2021, A committee has been formed for the implementation and monitoring of NISP at KJSIEIT. The members have agreed to take up their roles in the committee as per guidelines

Vision KJSIEIT NISP

To be committed in creating an aspiring ecosystem and culture in the field of engineering to promote the faculty and student driven innovation, start-up and entrepreneurship.

Mission NISP
• To nurture creativity and innovation while encouraging multidisciplinary interaction.

• To create an environment to boost the start-up for aspiring students and faculties.

• To create support ecosystem for pre-incubators, incubators, start-ups and entrepreneurs

• To enable, build and enhance the network of experts and mentors for consultancy and project funding to make the innovation and venture successful. Short Term Goals

• To encourage critical thinking and innovation among students and faculties.

• To promote and help the students for ideation and prototyping of potential inhouse startups.

Objectives

- KJSIEITs NISP cell is committed to work in accordance with the Annual calendar activities prescribed by the MIC and promote innovation-led activities

- The creation of mentor pool for student innovators through periodic organization of workshops, seminars and regular interactions with entrepreneurs, professionals and investors

- Planning of various activities like FDP, expert talk, seminars and workshops related to innovation, statups and entrepreneurship to create awareness among students/faculties.

- Organization of innovation and pre incubation activities, Hackathons, idea competition and project competitions with the involvement of local industries, to ensure exposure of maximum students and faculties.

- Expert sessions of first-generation local entrepreneurs to address students and faculties in order to connect with real life entrepreneurs for understanding real challenges towards innovation so that they can be ready to face them for successful startups

- To strengthen Industry Institute Interaction for collaborative work.

- Training in cognitive skills like design thinking, critical thinking

Long Term Goals

• Improve quality of research to attain commercially viable patent.

• Incubation facility for student and faculty driven start-ups.

• Provide an environment to nurture creativity and innovation for potential startups.

• Developing innovative projects using the emerging technologies for potential problems in the field of agriculture and healthcare.

• Creating association with DST, CII, MSME, academic/research institutions etc for funding/grants. Innovation

9.40 REDX AI Club:

REDX brings together technical experts, innovators, researching institutions, implementation partners and corporate partners that will allow us to solve the most pressing challenges within our communities. REDX-AI club is the initiative of Dr.Ramesh Raskar from MIT media lab. REDX clubs serve as gateways to the energy and creativity of innovators who are creating solutions to satisfy significant social needs. KJSIEIT has received approval to start the REDX-AI Club at KJSIEIT. The process of club formation is initiated. Request for club establishment at KJSIEIT is sent on 18/05/2020. We have received the approval to start club on 20/05/2020. Based on the approval, REDX core team committee is formed on 21/05/2020. Further the club is officially inaugurated on 17/06/2020.The REDX AI Club aim to work in the domain of Agriculture, Healthcare and Education.

Vision:
To build solutions to solve social problems using cutting edge technologies like Artificial Intelligence, Blockchain, IoT.

 Mission: To brings together technical experts, innovators, researching institutions, implementation partners and corporate partners that will allow us to solve the most pressing challenges in society.

Objectives:

To understand REDX framework and apply it to solve social problems in the domain of Agriculture, Healthcare and Education.

To encourage and Motivate students to take up problems in the core areas and find solutions to the issues through innovative methods and Techniques.

9.41 AMERICAN CHEMICAL SCOCIET STUDENTS'S CHAPTER-KJSIEIT

American Chemical Scociety Students' chapter-KJSIEIT is student body in the college which organizes various student-driven activities. Its goal is to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people. It provides a platform for healthy interaction between students, leading to their all-round development. This helps to inculcate ethical behaviour, team work, responsibility and commitment among students.

Vision:

To inculcate the Chemical Applications in Engineering Field.

Mission:

- To motivate the students to look beyond the branch related applications and to know about the chemical applications.
- To explore the chemical knowledge to apply it innovations that help the society and industries.

Objectives:

- Provide students with a p
- Platform that helps them take decisions and make new initiatives in order to work towards the welfare of the college and the student body.
- To ensure that students and faculty members work in coordination to enhance the aspects of growth and vision of KJSIEIT.
- To overlook and organize various student driven activities and events in KJSIEIT.
- To help provide better services for the students and staff.
- Work to ensure better development and utilization of Infrastructure and services for our students.

9.42 Industry Advisory Board (IAB)

The industry advisory board is constituted to add values in the different aspects of Academics according to the advice of the experts in the board. The board guides the faculty to upgrade the curriculum by adding the modern technologies, methods and techniques used in the industry to make the students industry ready. The advisory board also suggests the innovative and creative projects which can be implemented by students and faculty. They also actively contribute in evaluating the curriculum and bring in positive changes to improve the academic performance.

Vision:

To make the institution to adapt state of the art technologies in terms of Academics and Projects.

Mission:

- To improve the academic standards by adding the latest technologies and subjects in the curriculum.
- To create and encourage innovative student projects by adapting latest technologies in the related fields.
- To monitor and evaluate the academic systems and processes to have an edge in training the students.

Objectives:

- To meet at regular intervals to discuss the matters related to academics and curriculum

- To provide guidance to the faculty and students in improving the performance to meet the requirements of the industry.
- To update the faculty and guide them in upgrading the syllabus that fulfils the advanced training of students.
- To motivate the faculty and students to take up advanced projects that cater to solve the problems in the field of Health, Agriculture and Education.

9.43 ACS: **American Chemical Society**

American Chemical Society (ACS) - KJSIEIT Student's Chapter is an organization for students who like to participate in a wide range of programs and activities that enhance their college experience and prepare them for successful careers. Some of our underlying goals are to encourage students to participate, engage themselves in various activities and events, and help develop their personal growth.

9.44 DLLE, : **Department Of Lifelong Learning And Extension**

K J Somaiya Institute of Engineering and Information Technology, Sion has been registered with DLLE, Department of Lifelong Learning and Extension, University of Mumbai during Academic Year 2019-20. Now, an opportunity is open to students to gain 10 marks grace at Final Exam during every year provided that they are working for 120/240 hrs of extension activities/projects. As our founder Karamshibhai J. Somaiya was committed to the ideal, "What we receive from society, gives back multifold", in his path, KJSIEIT - DLLE works to achieve its goal. "Reach to the Unreached"

Objectives

- To develop a sense of social responsibility and prepare students for greater social commitments.

- To enhance employability skills as personality development, team building, presentation skills, writing abilities, time management skills, organizing skills, entrepreneurship and leadership skills of the students.

- To deepen the teacher's and student's knowledge through a wider exposure to real life situations through a variety of programs.

9.45 Google Developer club,:

Developer Students Club was inaugurated in the year 2020. It is a community-based organization for students interested in developer technologies. Here, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.The club aims to conduct various tech talks, hackathons, seminars/workshops and competitions and to identify local organizations and businesses who would benefit from technology-based solutions and facilitate project-based problem-solving activities for club members.

Every cell or club will have one or more faculty coordinators depending on the requirement of the cell or club. The cells and clubs which have student members will constitute the members every year. A notice will be sent to all the students in the college regarding the election process for various cells and clubs. The student members also publicize the selection process. Every cell or club will ask the students to fill their respective forms and indicate their interest to hold different posts under the cell or club. Interviews are held after short listing and various posts are assigned by the concerned coordinators and the final list is prepared and submitted to the Students' Welfare committee.

In some of the cells like NISP, IIC and DLLE which work as per the guidance of central bodies and universities, the Principal will nominate the Faculty Coordinator and some faculty members from different branches for assistance. The selection process for student members is same as that of other cells and clubs.