

JIS College of Engineering **Governance Development Plan**

Governance Development Plan had been drawn on the basis of the ideas and suggestions of the different stakeholders like 1) Students 2) Faculties 3) Alumnus 4) Guardians 5) Management.

To work out of this plan, the board of governors of JIS College of Engineering formed a Planning Committee on 12th September 2012. The Planning committee received the Vision, Mission and Quality policies adopted in the meeting of the board of governors. The modified Vision, Mission and Quality policies was framed. In this frame work, it has been decided that the governance of JIS College of Engineering should be empowered on the different statutory and non-statutory bodies like – 1) Academic Council 2) Board of Studies 3) Library Committee 4) R&D Committee 5) Finance Committee 6) Purchase Committee 7) Grievance Redrehsal Committee 8) Women Cell 9) Internal Quality Assurance Committee 10) Planning Committee etc.

The power and functions of this committee were formulated and duly approved by the board of governors and subsequently by the trust. The Development plans are :

1. Quality Improvement of Teaching Learning Process :

- i) The student's feedback about the course curriculum framed by the affiliating university seems to be inadequate to enhance their employability.
- ii) Evaluation of the student's academic performance doesn't reflect the actual academic development of the students.
- iii) Teaching – Learning system is mainly on teaching centric. It should be learning centric. The Whole process should be outcome based.

2. Student Life Centre : Student Life Centre aims at enhancing the quality of student and campus life through offering programs, services and resources to foster a sense of community among students and nurture talents in all directions. Throughout the year, the staff and student fellows organize wide variety of social events, Graduate Student Life plans Arts, music, sports, religious, spiritual and wellness events; family-oriented and global study opportunities; and public service opportunities. SLC organizes orientation for new students and Commencement activities and provides information, advice & advocacy for all students regarding personal concerns and student life issues, including the delivery of college services and life in campus.

The SLC provides and nurtures Club Activities at the campus. As on date the following clubs have been formed and are engaged in focused are of activities.

Computer Society: Study and nurture new technologies and techniques live ANDRIOD SYSTEMS, Open Source Code Languages, Data Science and conduct seminars, and invited talks on important and contemporary issues. Organized 04 events till date in 2014.

Mathematics Club : To popularize and making study of mathematics a pleasant and interesting experience and to explore utility of resources for practical industrial potential through organizing popular lectures and workshops and to groom interested students to participate at national and international levels.

Art & Literary Club : Publish “VOYAGE”, an annual magazine from the college and helps in publishing “Ignite”, JIS GROUP quarterly. Apart from such activities the club aims at developing culture of wide study, cotemporary studies, drawing, essay, communication, debating, and quizzing and presentations events.

Photography Club : A group of passionate armature lover of photography forms together to develop and spread the fine techniques and sense and beauty of photography. They organize periodically exhibitions, presentations and invite guest lecturers of professional photographers from regional News Agencies, Photography Societies etc.

Music Club : The Club foster the passion for Indian Classical Music, Fusion Music and other forms of Vocal and Instrumental music and performs and show their talent at all the college events and outside. They organized Indo Japanese Fusion Music Conference, Talks by eminent exponents and organize competitive events.

National Service Scheme Club: The club encourages and develops among the students a community feeling. The club conducted several tree plantation campaigns, Campus Cleaning and Plastic Free Campus Campaign, Blood Donation Camps and proposed to start local slum development and adult education campaigns.

Department of Sports: The club promotes Indoor and Out Door Games among the students and staff, organize short time seasonal coaching camps and organize competitive events. They have organized Inter Faculty Football, Cricket, Volleyball Tournaments, actively participates in organizing the Inter Group SJST Cricket Tournament, organize Chess, Carom and Table Tennis Tournaments periodically.

Environmental Education Society: The club promotes and nurtures the environmental consciousness and study pertaining issues of pollution, global warming etc and conducts awareness campaigns, workshops, lectures etc. they annually conduct GO-GREEN CAMPUS CAMPAIGN, celebrate World Environment Day, Earth Day regularly.

Community Connect: The club aims at creating a bridge between the Campus and the Community at large. The club extends different support activities to the society and collaborates with different bodies to achieve a synergy. The club organizes Free Dental Check Up Camps for the community, Blood Donation Camp, Environmental Awareness Camps etc periodically. Before the festival seasons new clothes were distributed to the local orphanages. A day out programme at JIS College of Engineering Temple by the resident of five old-age home was organized by the member of the club. Arrangement of devotee song, lunch, and evening snack was made on the day.

Engineering Modeling Club: The club designs, plans models and devise development and participate in different events. Notably in the area of Robotics, Android Development, Java, PLC, Power Devises, Bio Medical Instrumentation etc. Every year the club organizes a two day Technological Fest where numerous clubs, colleges participate and exchange views and share expertise and exhibit new devises.

Science Club: The club nurtures and spread scientific aptitude and culture among the students and in the local community and schools. Further they study local problems and new frontiers of sciences and periodically publish E-Digests. Organize seminars, invited talks on important and contemporary issues; Sky Watching etc are regular activities.

3. Developed and adopted some good practices such as _

- i) Continuous Evaluation Diary, which contains –
 - Tutorial hours with the names of the students
 - Administrative, curricular and co-curricular activities
 - Study Objective
 - Lesson Plan
 - The topic and the class engaged
 - Teaching methods
 - Questions & results of the surprise test
- ii) **Evaluation of teachers** by students is conducted periodically through online systems and is intimated through proper channels.
- iii) **Internal academic audit** is conducted.
- iv) **Mentorship** : Each faculty member is entrusted with the task of mentoring 10 to 15 students. They are responsible for academic and personal mentoring. This is to strengthen the bonds of appreciation and affection that exists between teachers and students. Interaction with students and counseling them help in their personal development. Mentors may keep the progress of the students in the Teacher’s diary. This method ensures one to one assistance provided to the students.
- v) E-west and green audit : aimed to convert the campus as “Green Campus by 2016”

4. Infrastructure Development :

- i) Installed 50 mbps lease line
- ii) Made the campus as wi fi campus
- iii) Opened a digital learning centre of reputed institutions like – IIT Mumbai, IIT Madras etc.
- iv) Use of non-renewable energy like solar power in some areas of the campus.
- v) Installation of Rain water harvesting plant.