# **Student Centric Policies & Facilities**

All Round Growth through Various Student Committees, Cells, Clubs. Financial Support to all activities		Freshmen	<ul><li>Orientation Program</li><li>Fresher's Party</li></ul>
NPTEL Local Active Chapter with A & AA Grade Twice		Gap Analysis	<ul><li> Prerequisite test</li><li> Analysis of Syllabus</li></ul>
Industrial Visits, Collaborative Projects , Internships & Tours		Economically Weaker	<ul> <li>Scholarships</li> <li>Book Bank</li> <li>Earn and Learn scheme</li> </ul>
Finishing School for Higher Placements			<ul> <li>Helping Hand</li> </ul>
OBE & ICT Based Learning Process		Remedial Actions	<ul><li>Workshops/Seminars</li><li>Notes/Extra Sessions</li></ul>
Value added Courses, Industry Expert Talks		Advanced Learners	<ul><li>Collaborative Projects</li><li>NPTEL Chapter</li></ul>
Student Grievance Redressal			<ul> <li>Workshops</li> <li>Certification Courses</li> </ul>
			Inclusive policy
OPAC Common Global Circulation Library based learning-		Disadvantaged Sections	No discrimination
Various Scholowhing (Need Derformence Cotegory)			Dedicated Facilities
Various Scholarships (Need , Performance ,Category)	Medical Counseller-Twice a week		Somaiya Scholarship for
O Amartya, Mediclaim, Vidyarthi Unnati Yojana	e-Journals/e-books/Online Library		Girl Students Hostel Facility
Rewards, Appreciations for achievers	Workshops/Seminars/Trainings		Bus Facility from other
	Pre -placement Training Act	ivities	Campus
Financial Assistance for Projects, Competitions, Travel Grants, Technical, Cultural, Robocon, Robotic Cells	Language Laboratory- O'Rell s/w		Indoor Games & Outdoor Game Grounds
Grants, Technical, Cultural, Kobocoli, Kobolic Cells	Anti ragging Committee-Squ	ıad •	Open Gymnasium
Earn and Learn, Helping Hand, Book Bank Schemes	Disciplinary Committee		Cycling /Skating Track

# **Academic & Quality Assurance Initiatives- Impacts**

## Continuous administration by Principal and Vice Principal

- Internal Quality Assurance Committee with External Experts
- Academic Committee with all HODs

### Digitization Initiative, IQAC Website

#### IQAC – KJSIEIT Quality Policy

Academic Internal, External Monitoring and audits

#### Department Advisory, quality Circle

Vision-Mission / Institute Quality Policy / Institute Objectives / CO-PO-PSOs Consistency Check

#### Performance Appraisal System

Academic, IQAC and facilities Audit

COs-PO/PSO Mapping Software

Budget For Exposure, Research, Development Initiatives

#### Students Feedback

- Module exit surveys
- Course exit surveys
- Program exit survey
- Online anonymous feedback(Twice a Semester)
- Facility feedback/Student Satisfaction Survey
- Student Council
- Membership in IQAC and DQC

#### Other stake holders Feedback

- Alumni Feedback
- Parent Feedback
- Advisory committee & Industrialists feedback

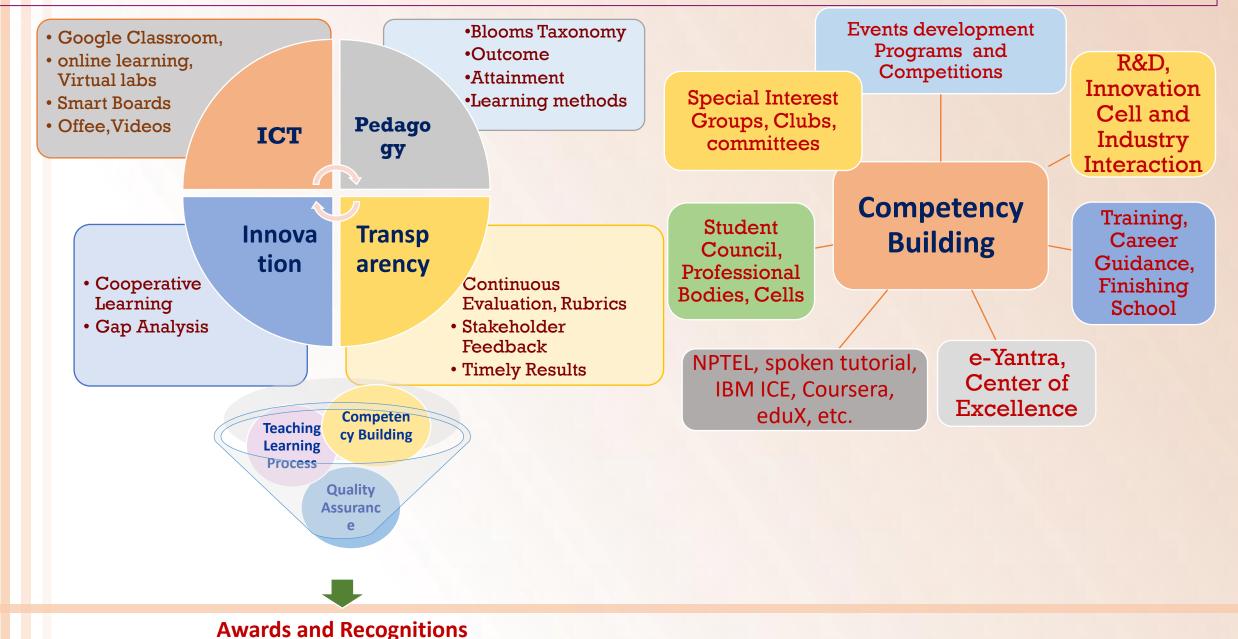
#### **Quality Academics**

- Academic audit (Department Specific audit , faculty specific audit)
- Governing Body Feedback , Academic Council, Board of studies Feedback

#### Annual performance audit of faculty, staff, students

• Faculty, Staff Self Appraisals, Student Progression, Students academic and Facilities feedbacks

# **Fostering Students' Creativity-Quality Assurance**



# **Quality Teaching –Learning Process**

### **Corrective Measures & Continuous Improvement**

- Autonomous Curriculum design
- BOS Approval
- Academic council approval
- Inputs from
- GB,AC,DAB, DQC
- Department &
- HOD Meetings
- Faculty Trainings
- COs-POs/PSOs Planning
- Industry Expert Talks,Guidance

Think

### Plan

- University
   Calendar
- Institute Academic Calendar
- Pre-requisites
- Time Table
- Lab Setup & Plan
- Lesson Plan
- Course file
- Google Classrooms
- Assignments Plan
- Tutorials Plan

- **Pre Sem**-Academic Monitoring
- Instructional Methods & Pedagogical Initiatives
- Weak & Bright Students
- Teaching Methods-(OBE, ICT)
- Chalk-board, Question Answers, Expert talks
- Monthly HOD, PAC Monitorin

Remedial

Do

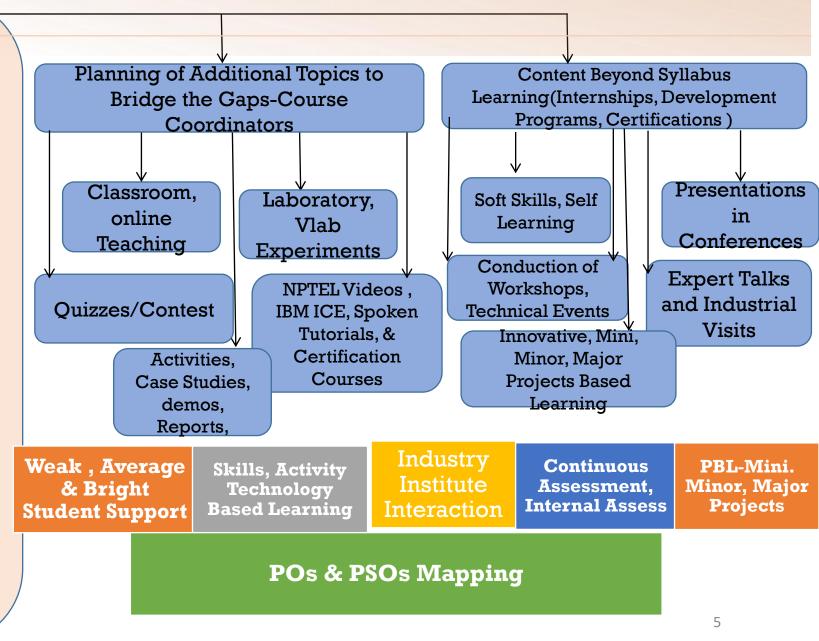
### Evaluate & Review

- Direct & Indirect Assessment
- Interactive, Cooperative Learning
- Rubric Based
   Assessment
- Module , Course, Program Exit
- Online Feedback
- Course Attainment
- Academic,IQAC Audits

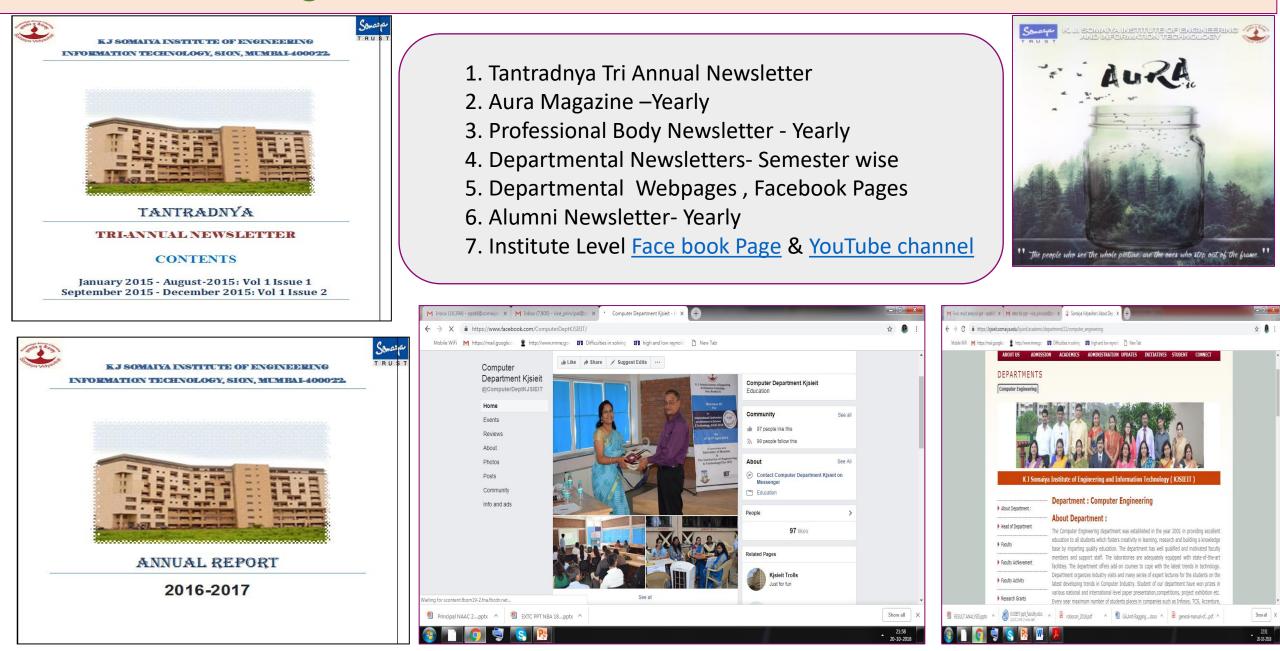
## **Gap Analysis, Bridge the Gap, CBS & POs-PSOs Mapping**

**Design of Curriculum** by faculty with industry, academia alumni and bright students input

- Identification of the Course Outcomes for each course to satisfy at least one PO/PSO
- Feedback from parents, industry, alumni and students
- Analyzing the COs POs & PSOs mapping, Find weak areas and identify the gaps, if any.
- DAB Committee Suggestions
- Syllabus Modification through BoS, approval Through Academic Council



## Newsletter/Magazine/Web Portal & Student Professional Bodies



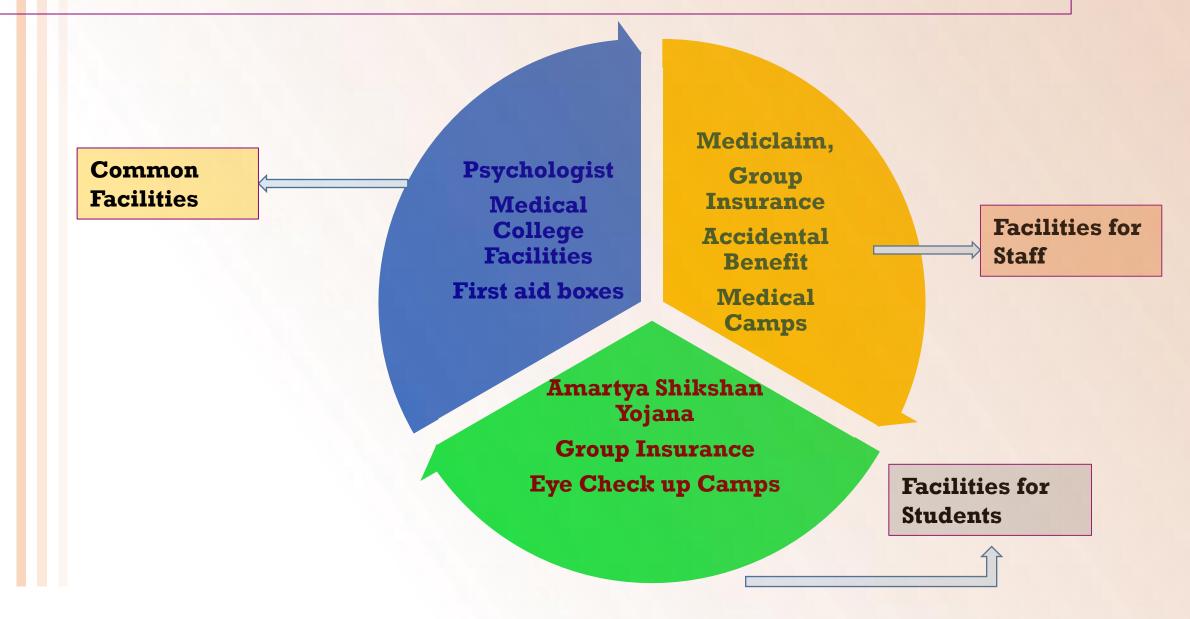
## **IT Infrastructure & Maintenance of Common Facilities**

1:2 - Computer to Student RatioAverage Budget approx. 25 Lakhs/year150 Mbps Internet Leased Line

			1
<u>Hardware</u>	Licensed Softwares	<u>Internet &amp; other</u> <u>Facilities</u>	
Desktop Computers : <b>790+</b> Laptop Computers : <b>59</b> Servers Computers : <b>03</b> Laser Printers : <b>81</b> A4 Size Scanners : <b>07</b> LED projectors : <b>43</b> Smart boards : <b>05</b> OFFEE Tools : <b>05</b> Network switches : <b>51</b> Surveillance Cameras : 48	Microsoft School Campus Autodesk AutoCad Mathworks Matlab TAH Oracle Academy Crossware Mentor Graphics Kaspersky-Antivirus Cyberoam-Firewall Orell Digital Language Lab	150 Mbps Leased Line Wi-Fi Campus somaiya.edu E-mail ID GAFE Employee Service portal Online Library service Bulk SMS EPBAX-intercom	(



## **Health Care, Scholarships, Additional Facilities**



# **Governance & Institutional Support**

- Governing Body (GB)
- Academic Council (ACC)
- Board of Studies(BOS)
- Industry Advisory Board(IAB)
- Department Advisory Boards(DABs)
- Academic Committee (AC)
- Internal Quality Assurance Cell (IQAC)
- Research and Development Committee (R & D)
- Student Welfare Committee (SWC)
- Industry Institute Interaction Cell (IIIC)
- Alumni & Corporate Relations Cell(ACRC)

**Orientation Programs Continuous & Internal Assessment** Skills, Activities, Technology, Project Based Learning Strong Mentoring system **Parents Teacher Interactions** Medical Counselor Indoor & Outdoor Games Facilities with Trainer National Innovation & Startup Policy Sub Centre Research Innovation Incubation Design laboratory Financial support to Technical, Cultural, Sports and Extension Activities Financial support to Extra & Co-curricular activities Financial support Research & Development, Patents Encouragement & Motivation for any New **Initiatives of Students & Faculty** 

# **Infrastructure Facilities**

**Technology Enabled Learning Spaces Hostels** Well Equipped Laboratories **Facility Available for Girls & Boys Students** Smart Classrooms **Mess Facility, Library Facility, Gymnasium** Library with online repository Facility, Wi-Fi, Internet **Reading Rooms** KJSIEIT **5 Acres Land Common Facilities Sports Facilities Canteen**, water filter, DG set, Ring well, **Somaiya Sports Academy** Vermicompost, Football Ground, Cycling track, AstroTurf A/C Auditorium, Seminar hall, **Open Gym, Open Chess, Tennis Court Research incubation facility**, Volley ball, Cricket Ground, Skating Track, **Running Track, Dedicated Trainers CCTV**, Lifts, Butterfly Garden

# **Vision and Mission of KJSIEIT**

## Vision

To emerge as a synonym of quality, excellence and commitment in the field of engineering education by unlocking potential, nurturing talent and transforming young minds to create future ready engineers.

# **Mission Statements**

## M1:

To provide students with a thorough knowledge of engineering to refine their professional skills.

## M2:

To nurture creativity and innovation while encouraging multidisciplinary interaction.

### M3:

To train students to be industry ready and capable of working effectively as an individual and in team.

### M4:

To inculcate ethical behaviour, responsibility and commitment among students.