

Quality Initiatives

→ Curricular Aspects

- A benchmark is taken from curricula of JNTUH (affiliating University), premier institutes like IIT, NIT and also from abroad universities.
- Developed and offered various courses emphasizing for practical skills and social relevance with the institutes mission within the ambit of its autonomy based on feedback from various stake holders.
- Introduced CBCS Regulations. Choice based credit system (CBCS), provides a learning platform wherein the student or knowledge seeker has the flexibility to choose their course from a list of elective, core and soft skill courses. This is a student-centric approach to learning or acquiring higher education.
- Offers various international certification programmes to enhance employability skills of students.

→ Teaching Learning and Evaluation

- Teaching aids like LCD, ICT were utilized.
- MOOC courses by QEEE, IIT BombayX, IIT Kharagpur, NPTEL, Coursera, Spoken Tutorials and over 180 faculty are qualified in various courses.
- Initiated CO-PO attainment for all programs.
- Students are mentored (1:20) by interactive sessions other than the regular classroom / laboratory contact hours.
- Special Attention will be paid towards slow learners by finishing school of SITS.

→ Infrastructure and Learning Resources

- Initiated Plagiarism for M.Tech project reports, for quality improvement of Research and Thesis work.
- Remote accessing facility to e-learning for students and faculty.
- SITS has maintained ICT enabled class rooms.
- SITS maintains all time Clean and Green campus environment.
- Digital library is available with free internet facility and with latest journals. Through On campus and Off campus logins, both students and faculty can access the library.

→ Student Support and Progression

- Transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases.
- Hackathons, Industrial visits, Mock interviews, guest lectures, career counseling classes, workshops, Motivational classes, Vocational Education Training, Personal Counseling, Soft skill training, remedial classes, Bridge courses, Yoga and meditation classes are being conducted.

- SITS conducts National Level Workshops, National Level Techfest, Engineers day, Musical Day, Rhythms, Spices, Cultural Fest and Sports every year
- Institute has student chapters like ISTE, CSI, SAE .etc

➔ **Governance, Leadership and Management**

- Strategic plan prepared and laid down.
- Regular Academic Audits are conducted. It is a faculty-driven model of ongoing self reflection, collaboration, teamwork and peer feedback. It is based on structured conversations among faculty, stakeholders and peer reviewers all focused on a common goal to improve quality processes in teaching and learning and thus enhance student success.

➔ **Institutional Values and Best Practices**

- SITS is environmental and eco-friendly institution. SITS green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.
- More Green Initiatives are being planned for wastewater treatment as well as recycling and rainwater harvesting in a decentralized manner.
- Established Solar power station.
- SITS Conducts Regular Energy audit
- SITS is getting awards for NSS activity especially for Blood donation.
- All the departments have an event of Project Road shows and conduct at a specified time.
- Institution encourages the Projects with social relevance