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Sri Adichunchanagiri Shikshana Trust (R)

SJC INSTITUTE OF TECHNOLOGY

VTU Affiliated, AICTE Approved, Accredited by NAAC & NBA, Gold Rated by QS I-Guage

Chickballapur - 562 101, Karnataka



www.sjcit.ac.in

7.2 BEST PRACTICES

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Principal

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7.2.1 Describe two best practices successfully implemented by the Institution as per the NAAC guidelines

a) BEST PRACTICE - I

1. Title

Decentralized and Disciplined Work Culture

2. Objectives

- To establish a disciplined work culture and a system in line with the vision of our Institution
- To Decentralize and Delegate Powers to bring in inclusiveness
- To bring discipline among Faculty in their profession and foster loyalty to the system
- To inculcate among students a sense of discipline and belonging
- To facilitate transparency and faster decision making related to academic and administrative activities at all levels.
- To have a hassle-free accommodative environment and involvement of one and all for decision making at all levels, respecting personal dignity and decorum.

3. The Context

- Decentralization is a mechanism to delegate the powers monitoring to have effectiveness of system and processes at SJCIT
- In order to facilitate the decision making related to academic and administrative activities faster, decentralization strategies are being practiced at all levels
- Disciplined system is a corner stone of all the stake holders more so with disciplined students, staff with committed and proactive management which is in place.

4. The Practice

- Student discipline is given paramount importance and monitored in classrooms, laboratories, corridors, library, hostels and in other academic areas
- Dress code is strictly enforced and followed among staff as well as students
- Use of cell phones are strictly prohibited in classrooms and other academic areas
- In extreme indiscipline cases, the counselling is done at department and college level
- Various functional committees have been formed at institute level to carry out curricular,

co-curricular and extra-curricular activities apart from the statutory committees as directed by AICTE, VTU and the State Government.

- At department level, committees are formed to take care of departmental activities such as Time Table, Test Coordination, Discipline, Sports and Cultural, mentoring, Placement coordination and Research, Project work coordinating committee etc., wherein the members of the committee are empowered to take decisions at their level with the concurrence of HoDs.
- Standard and well-defined policies have been followed in most of the activities at all stage and made known to all concerned.
- Monitoring is done at college level and department level by the respective committees. Alerting parents through SMS about absent for class/test, late coming and irregular behaviours.
- Decentralization and transparent procedures are followed in procurement and maintenance of equipment's/tools/software's required for various departments

5. Evidence of Success

- Delegation of powers to the Head of the Institution and the Heads of the Departments has resulted in smooth conduction of academic and administrative activities
- Preparation and approval of the budgets for various activities
- Establishments of state-of-the-art laboratories
- More number of workshops, seminars and project exposure being held for the benefit of students and staff
- Professional society activities increased
- Transparency in administration

6. Problems Encountered and Resources Required

- Initial resistance
- Orientation and exercising of delegation to the Heads of the Departments
- More documentation to be maintained by the committees
- More time and effort

b) BEST PRACTICE - II

1. Title

"Effective Teaching-Learning Process"

2. Objectives

- To prepare our students with sound Knowledge and Skills along with good attitude having confidence to take up careers in Engineering, Technology and Management.

3. The Context

- Teaching-learning process for effective knowledge transfer is one of the important areas to be focused. In this context, establishing a robust system for effective transfer of knowledge and measurement of attainment of quality teaching is essential as per OBE.
- Turning out of students who are competent with acceptable level of employability skills for Internships and Placements requirements.
- Encouragement for research work and submission of proposals for financial assistance

4. The Practice

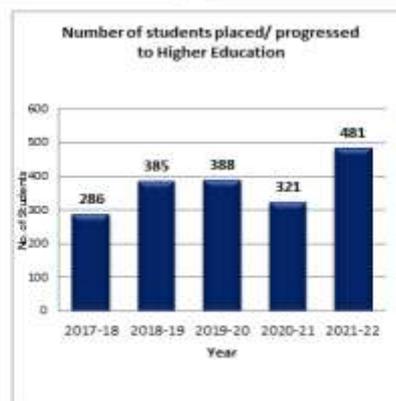
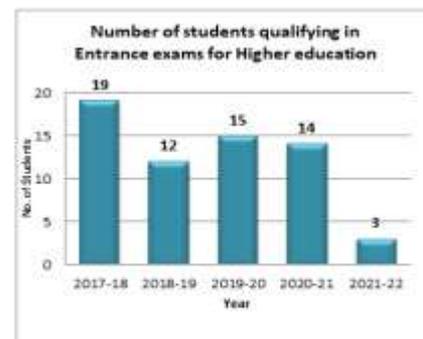
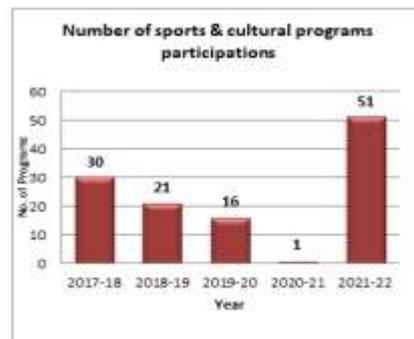
- Qualified and committed teachers are appointed through a well-designed recruitment procedure
- Encouraging the faculty members to enhance their qualifications
- Monitoring of the teaching-learning process through weekly review at department level and periodical review by IQAC
- Academicians of repute and renowned industry personnel visit the campus on a regular basis to enlighten the faculty and students on the current trends and developments in the various areas of engineering, technology and management.
- Effective teaching-learning processes such as project-based, self-learning, experiential, collaborative, participative learning and problem-solving techniques are practiced at SJCIT using ICT tools along with classroom teaching. In addition, students learn by participating in extra-curricular activities, attending courses through online platforms like NPTEL, Coursera, attending subject augmentation talks, visiting industries, Student Excellence and Empowerment Development activities and professional society activities. Through these activities, students gain knowledge, skills and confidence to perform better either

individually or as team member.

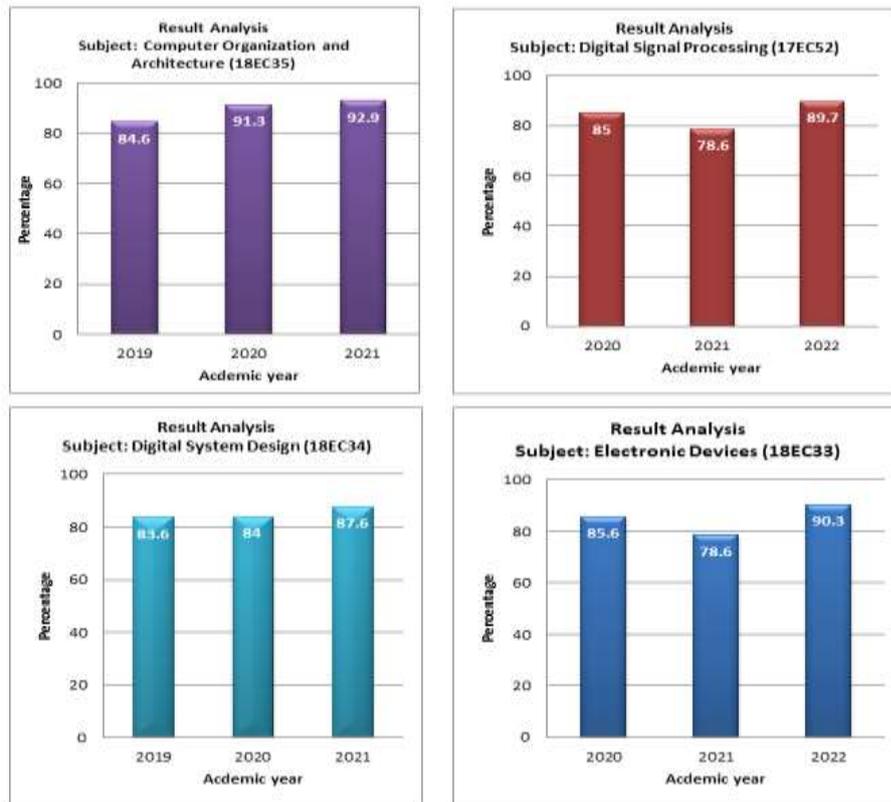
- On-line feedback on each course, based on ten-point questionnaire is obtained from each student during the middle and end of the semester. so that corrective measures, if needed, can be implemented for the benefit of the students.
- The college caters to the diverse needs of the Advanced, Lateral entry and Slow learners

5. Evidence of Success

- Improvement in Quality of students at the entry level
- Admissions through CET and COMED-K getting filled every year quite early. SJCIT is ranked one among top 15 Institutions in Karnataka and top 10 in Bengaluru region as per public perception.
- Teaching ability of our teachers is monotonically increasing and they are delivering with more capability and confidence, which is being reflected by almost no complaints either from students or their parents
- Through various teaching and learning methods, effective learning of students is evidenced from the academic results, participation in project exhibitions and curricular activities with awards and recognitions, increase in the number of paper publications and placements as under.



Samples of Academic Results



6. Problems Encountered and Resources Required

- Initial resistance for academic audit and discipline related issues
- Initial resistance for on-line teachers' appraisal and the relevant parameters
- A great deal of time is to be set apart by all the faculty members in monitoring, assessment, and relevant documentation, apart from the time spent for the classroom teaching
- Modern ICT tools, Upgraded Laboratories and change in teachers' mindset.