



SRI KRISHNA COLLEGE OF TECHNOLOGY

[An Autonomous Institution | Affiliated to Anna University and Approved by AICTE | Accredited by NAAC – UGC with 'A' Grade]

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CRITERIA VI – Governance, Leadership and Management

6.2.1 Strategic Planning & Deployment

Introduction

For any institute to grow and develop, it should have a strategic planning system in place. Strategic planning is an organization's process of defining its strategy, or direction, and making decisions on allocating its resources to pursue this strategy. It may also extend to control mechanisms for guiding the implementation of the strategy.

The long term plans have been laid down in the strategic plan in consultation with Department committees, joint workshops of senior professors for strategy formulation. Sri Krishna College of Technology will sustain its excellence and distinctiveness by following a strategic plan that is built upon six sub areas namely

- Academic Process
- Employability
- Industry Connect
- Self-Learning
- Research and
- Personality development

5 Year Strategic Plan for 2019-2024

SKCT's Five Year Strategic Planning aims towards reaching the following milestones for which the action plans in the previously mentioned sub areas are aptly mapped to following activities based on 6 E's which are planned for effective implementation and monitoring are detailed:

- Excelling in Teaching Learning Process
- Empowering students in PRIDE activities
- Enhancing research capacities and Outcomes
- Enabling Inclusive and sustainable growth
- Extending collaborations and capacity building efforts
- Expanding opportunities for societal services

Mile stones

- University Status
- Starting Integrated Programmes
- Enhancing Research Capabilities and Outcomes
- Strengthening collaboration with Industry in Research, Consultancy, Training & Internships
- Global Initiatives through Foreign University Tie - Ups
- UG in Emerging Areas & PG in Niche Areas
- To improve Core Placements
- Enhanced Community Engagement
- Faculty Competency Building in areas of New Age Technologies & Research
- Increasing Industry Linkage
- Patent Commercialization
- Establishment of Incubation Centre's
- 80% of Faculty Members with Doctoral Degree

2019-2024

Excelling in Teaching Learning Process

1. Utilize innovative teaching tools and new pedagogies to engage our students more effectively
 - ICT, ACTIVITY, PBL MOOC etc
2. Increased focus on achieving programme and course outcomes
 - HOTS & GATE Questions
 - Assessments-pattern
 - Practical learning, Internships, Assessments
3. Diversifying our faculty and enhancing faculty excellence
 - Specializations, FDP, Industry Training etc
 - Department Target based on APA

SKCT PRIDE-Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship

1. Student driven, alumni and industry person mentored, faculty guided initiative to establish an ecosystem for students, alumni, faculty and staff of College to nurture Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship competence
2. Pivotal role in promoting inter-disciplinary projects among the students from various departments and also keen in converting the projects in to Product
3. Focused guidance and networking of interested students to disseminate and participate in National and Global level competitions

Enhancing research capacities & outcomes

1. Strengthen our research capacities
 - Interdisciplinary research centers—research clusters
 - Student participation in research activities, STARTUPS, INCUBATIONS
 - Organizing research conference
 - Increased resources & plagiarism awareness
 - Expand Funding base, Incentivize faculty PRIDE
 - Establish new initiatives and grow existing ones to attract and maintain high performing research faculty
2. Promote research on thrust areas and public issues
 - Faculty engagement in consultancy projects

- Projects for public issues in technology areas security, agricultural growth, technology for challenged, water purification, sewage treatment, energy management, waste recycling, GRAND CHALLENGES OF ENGINEERING, e governance and urban poverty etc
3. Make our research accessible to the wider public
 - Newsletter
 - Website
 - SCOPUS/PUBLONS/GS
 - ReseacherGate/ORCID etc

Enabling inclusive & sustainable institutional growth

1. Establishment of new UG in interdisciplinary emerging branches and PG in niche areas
 - Artificial intelligence, block chain, robotics, quantum computing, data sciences, cybersecurity and 3D printing and design
2. Expanding career opportunities for our students
 - 450 hours of skill development training
 - Core company placements through CoE
3. Strengthen institutional governance and leadership
 - Enable timely decision-making and optimal utilization of institutional resources for a large and fast growing institution
 - Good governance
4. Strengthening the role of our students as stakeholders
 - Robust and responsive support system for students
 - Mentoring, Grievance redressal
5. Strengthening alumni relations
 - Alumni interactions
 - Alumni referral schemes
 - Incubation
 - Entrepreneurship

Extending collaborations & capacity building efforts

- Promoting interdisciplinary and industry collaboration
 - Industry driven Skill Development Centres
- Expanding capacity building Programmes
 - Increase language training Programmes

- capacity building efforts that bridge the gap between the world of theory and practice

Expanding opportunities for public service

1. Engaging with our local community
 - Centre for Social and Community Services
 - Enhance institutional support, encouragement and participation for student-led socially relevant activities
 - Strengthen Inter-College collaborative activities to promote science and technology, IGNITE, BIG GENIUS, DHRONACHARYA, GURUKUL
 - Skill development Programmes for local community
2. Strengthening our contribution to national and global policymaking
 - Establishing good partnerships with Central and State government ministry and agencies, and other leading institutions within the country