SCOTT CHRISTIAN COLLEGE (AUTONOMOUS)

THE INSTITUTIONAL DEVELOPMENTAL PLAN

STRATEGIC GOALS AND ROADMAP

The Institution envisions becoming a centre of excellence in higher education through academic innovation, research advancement, social outreach, and global engagement. In alignment with the UGC guidelines for Institutional Development Plans (IDP), the following short-term (2025–2030) and long-term (2025–2040) goals are proposed.

VISION OF THE INSTITUTION

A much sought after world acclaimed educational institution, for social upliftment and life transformation

MISSION OF THE INSTITUTION

- **To impart finest knowledge through innovative teaching learning methods**
- **To accelerate Outcome Based Education towards success for all**
- **To accomplish holistic development through novel Curriculum with regional, national and international relevance**
- **To enhance linkages with institutions of excellence**
- **To vocationalize learning through reskilling and upskilling**
- **To inculcate smart, soft, life skills and professional ethics**

SHORT-TERM GOALS (2025–2030)

1.Introduce New Courses and Programmes

Objective:

Expand the academic offerings to meet emerging industry demands and student interests.

Actions:-

Conduct a needs assessment to identify gaps and opportunities in current program offerings.

-Engage with industry experts and alumni to design new courses and programs.

-Pilot new programs in collaboration with relevant departments.

-Seek accreditation and approval for new courses from academic boards and regulatory bodies.

2.Develop an e-Library with Journals and Databases

Objective: Enhance access to academic resources and support research and learning.

Actions:

-Establish partnership with leading academic publishers and database providers.

-Invest in robust e-library software and infrastructure.

-Train faculty and students on utilizing e-library resources effectively.

-Regularly update and expand the digital resource collection based on user feedback.

3.Implements a Learning Management System (LMS)

Objective: streamline course management, enhance student engagement, and facilitate remote learning.

Actions:

-Select and customize an LMS and satisfy the college's needs.

-Provide training for faculty and students on the system.

-Integrate the LMS with existing administrative and academic systems.

-Continuously monitor and improve the system based on user feedback.

4.Optimize Teacher-Student and Student – Computer Ratios

Objective: Improve the quality of education by ensuring adequate resources and support.

Actions:

-Analyse current teacher - student and student- computer ratios.

-Recruit additional faculty and acquire more computers as needed.

-Implement policies to ensure effective use of available resources.

-Monitor and adjust ratios periodically based o enrollment trends and feedback.

5.Increase Student Placement and Progression

Objective: Enhance career opportunities and support for students post-graduation.

Actions:

-Strengthen relationships with industry partners for internships and job placements.

-Develop a dedicated career services team to provide guidance and support.

-Organize career fairs, workshops, and networking events.

-Track and analyze placement data to identify areas for improvement.

6.Support Career Progression for Teaching Staff

Objective: Promote professional development and career advancement for faculty members.

Actions:

-Establish clear pathway for career advancement and development opportunities.

-Offer regular workshops and conferences for faculty.

-Provide support for faculty research and publication efforts.

-Implement a mentorship program for junior faculty.

LONG TERM GOALS (2025-2040)

1.Foster International Research Collaborations

Objective : Expand the college's research impact and global academic network.

Actions:

-Identify and establish partnerships with leading international research institutions.

-Facilitate exchange programs for faculty and researchers.

-Organize international conferences and workshops.

-Encourage joint research projects and publications with global collaborators.

2.Enhance Research Quality and Output

Objective: Elevate the standard of research conducted at the college and increase its visibility.

Actions:

-Invest in state-of-the-art research facilities and resources.

-Develop a research strategy focused on high-impact areas.

-Encourage interdisciplinary research and collaboration within the college.

-Support faculty in securing research grants and funding.

3.Upgrade to a University

Objective: Expand the institution's scope and impact by transitioning to university status.

Actions:

-Conduct a feasibility study to assess the requirements and benefits of upgrading.

-Develop a comprehensive plan for meeting university accreditation standards.

-Engage with stakeholder including Government bodies to support the transition.

-Implement necessary changes in governance, infrastructure, and academic offerings.

4.Achieve Self-Sufficiency in Clean Energy

Objective: Ensure Sustainable energy practices and reduce reliance in external energy sources.

Actions:

-Conduct an energy audit to identify opportunities for clean energy integration.

-Invest in renewable energy sources such as solar, wind or geothermal

-Implement energy saving measures and technologies across the campus

-Monitor and evaluate energy usage to ensure self sufficiency goals are met.

5.Maintain a Zero- Carbon Emission

Objective : Maintain the College's environmental footprint and promote sustainability

Actions:

- Develop and implement a comprehensive carbon management plan.

-Invest in green technologies and practices including waste reduction and recycling programs

-Promote sustainability awareness and practices among students and staff.

-Regularly report on carbon emissions and progress towards zero-carbon emission status.

-The Institutional perspective plan outlines a strategic vision for Scott Christian College, aiming to enhance educational quality, research capabilities and sustainability while preparing for future growth and development.

Conclusion

This Institutional Development Plan (2025–2035) is envisioned to transform the institution into a globally competitive, socially responsive, and technologically advanced centre of learning that meets the aspirations of students, industry, and society at large

SWOC ANALYSIS OF SCOTT CHRISTIAN COLLEGE (AUTONOMOUS)

Strengths:

•   The college has a long-standing legacy of 133 years of imparting education.

•   Work culture providing a good academic ambience by dedicated and committed faculty members

•   The college has the robust examination system, integrated IT, ensures transparency, fairness and accuracy in student assessments

•   Good number of value-added certifications for curriculum enrichment.

•   The campus has adequate infrastructure, laboratories, and ICT facilities.

•   The college central library is a treasure trove of knowledge, housing rare manuscripts, manuals, and books.

•   Internal Quality Assurance Cell (IQAC) drives continuous quality improvement initiatives.

•   Sports facilities in the campus augment holistic student development and promote physical fitness and well-being.

•   All the sanctioned positions are filled.

•   Financial sustainability and administrative autonomy to support the continued growth of the institution.

•   A good number of functional MoUs with popular mainstream organizations.

•   A good number of add-on and certificate courses.

•   Autonomy in design of curriculum and evaluation / assessment practices

•   Sustained performance in national rankings.

Weaknesses:

•   Due to limited number of industries around the campus location, experimental learning, internship opportunities and getting industry facilitators is the challenge.

•   Inadequate transportation facilities like Rail and Air Travel connectivity in the city resulting in low interstate and international student intake and extension activities.

•   A smaller number of research projects funded by the funding agencies.

•   Fewer publications in high-impact journals and low citation counts or h-index with low research output and recognition.

Opportunities:

• The strong teacher profile that can be utilized to develop and offer advanced courses and specialized programmes.

• The infrastructure of the college can be utilized for expanding academic and extracurricular programmes.

• The institution can offer innovate and in-demand courses that can attract a broader student base and meet the needs of the job market.

• The college has unique opportunities for community-based research and environmental studies.

• The alumni network of the college can add value through mentorship, networking, and career opportunities for current students.

Challenges:

• There is a growing demand for job-oriented programmes. Students and parents prioritize courses that promise immediate employment, further decreasing interest in fundamental sciences and arts.

• The increase in technical and paramedical institutions in the city diverts students away from traditional arts and science courses, creating a competitive and challenging environment for enrollment.

• The college is burdened with significant operational expenses, including staff salaries and utility bills. The government- regulated fee structures limit the institution's capacity to offset these costs effectively.

• The college receives poor funding for research projects from both government and non-government organizations (NGOs).

• The introduction of the National Education Policy (NEP) 2020, without prior approval from the state and universities.

• The college should motivate the students to join armed forces through NCC.

• The college should also focus on programmes in emerging trends in business or emerging technologies in consultation with professional bodies or industries for all round development of the students.

• The college should create dedicated space and necessary infrastructure for research works.

• The college should enhance the promotion of Indian Knowledge System (IKS) using Tamil language and literature.

• The institution should promote PMKY and other relevent schemes through NSDC and sector skill council.

•   **The college should introduce vocational courses on Marine Sciences to meet the aspiration of the stakeholders.**

•   **The college should seek research grants from central agencies, as they enjoy 12(B) status.**

•   **The college can seek approval from the parent University for converting the value-added certification to value-added credit certification.**

•   **The college should try to commercial the patents published and approved.**

•   **The college needs to develop research ecosystem by rewarding quality publications and recognizing the best researchers amongst the teachers and students.**

•   **The college must increase the number of collaborations and partnership with Government and Non-Government research centres and industries.**