

SWOC Analysis 2020

An in-depth analysis of the activities of the institute helped in generating a comprehensive understanding of its strengths, weaknesses, opportunities and challenges.

➤ Strengths

- A. Qualified and motivated staff
- B. Learner Centered Syllabus
- C. Career oriented/ Add on/ Skill oriented Courses
- D. State of the art infrastructure
- E. Research Orientation.
- F. Well functioning Department Clubs, Fine arts clubs, Sports Department for overall student development
- G. Excellent Internships and Placement Record
- H. Social Education
- I. Disable friendly, barrier free college
- J. Transparent examinations and evaluations
- K. Green campus and holistic environment for learning
- L. Adopting ICT tools in all courses
- M. Higher community engagement

➤ Weakness

- A. Technology transfer IPR and Patents.
- B. Increasing the number of Faculty with PhD degree
- C. Strengthening Industry Collaborations
- D. Increasing faculty participation in external FDPs and Conferences
- E. Increasing core subject Seminars and Conferences

➤ **Opportunities**

- A. Introduction of industry relevant courses
- B. Work towards accreditation and improving quality
- C. Development of Research Departments

➤ **Challenges**

- A. Competing educational institutions.
- B. Enhancement of student soft skills.
- C. Bringing higher CTC placements into campus.

SWOC Analysis 2015

An in-depth analysis of the activities of the institute helped in generating a comprehensive understanding of its strengths, weaknesses, opportunities and challenges.

➤ Strengths

- A. Qualified and hardworking staffs.
- B. Good learning environment for the students and green campus.
- C. Add on Courses for supplementary learning.
- D. Spacious classrooms and laboratories.
- E. Students counseling.
- F. Internships and good placement record.
- G. Community extension activities.
- H. Robust and transparent examination systems.

➤ Weakness

- A. Increasing the number of publications.
- B. Increasing the adoption of ICT learning methods.
- C. Strengthening Industry Collaborations
- D. Increasing student support and mentoring.
- E. Updating software and instruments in science laboratories.
- F. Introducing larger capacity smart classrooms.
- G. Energy conservation strategies to be employed.

➤ Opportunities

- A. Introduction of courses that provide practical applications in all disciplines.
- B. Enhancement of industry relationships for student internships and employment support.
- C. Taking further initiatives to support research.
- D. Introducing new degree courses.

➤ Challenges

- A. Enhancement of standards to obtain ISO certification.
- B. Enhancement of student soft skills
- C. Improving Placement numbers.
