

**SWOC
OF
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

STRENGTHS

1. Highly qualified and dedicated faculty.
2. Best Technology reach through state – of - art labs.
3. MoUs with Industry, Higher learning Institutions to bridge the gap between Industry and Academia.
4. Active Participation with Professional Societies like ISTE, BITES, IEEE and IUCEE.
5. Strong Alumni connect & support
6. University approved Research centers
7. Good Research contributions by Patent filing, Product Development and Paper Publications.
8. Established Centre of Excellence in thrust areas like Cloud Computing & Big data, RPA, CISCO Networking academy
9. Society relevant projects through Energy Swaraj Club, UBA & PMKVY
10. Innovative Teaching methodologies to enhance the Teaching – Learning pedagogy.
11. Department steadily adopts value added & Skill development courses
12. AICTE funded Student club – CODE
13. Excellent placements

WEAKNESS

1. Publications in Q1 journals
2. Research funding to be improved.
3. Consultancy to be enhanced.
4. National & International Conferences to be conducted consistently.

OPPORTUNITIES

1. MoUs with foreign university towards student exchange programs.
2. Focus on new emerging branch and technology.
3. Value added courses to be strengthened.
4. Multi disciplinary and Inter – disciplinary Research programs under NEP – 2020.

CHALLENGES

1. Competition from private and foreign universities.
2. Getting better rank students through any competitive exams.
3. To be a focal point to promote Entrepreneurship skills.
4. Attracting PG students and Research Scholars in emerging programs.