# Criterion 6.1- Metric 6.1.1: SCOE- SWOC Analysis of the Institute

#### Strength

- Rigorous and monitored teaching and learning through well trained, experienced and dedicated faculty
- Add on courses/ programs on Soft skill and Technical skill for students
- Student centric environment
- MOUs with foreign Universities and Patent & Research publications done through college
- Holistic development of students through various student associations, clubs and promoting students towards national and international competitions
- Participative management for smooth conduction of college activities
- College involvement towards social causes through various endeavors
- Green campus, pollution free environment and easily accessible location
- Continuous improvement in academic results, college placements and salary package of students

#### Weakness

- Quality of students at entry level
- Less number of consultancy project work
- Less funded research projects
- Less international placements
- We cannot provide credit benefit to students for Add on courses as we are affiliated to University of Mumbai

## **Opportunities**

- NIRF Ranking
- Applying for NBA accreditation
- Applying for Autonomy
- Zero waste management supporting complete green campus
- Strengthening Alumni network and Entrepreneurship cell

### Challenges

- College located in an educational hub with 11 engineering colleges in a radius of 10 kilometers
- Flexible academic eligibility criteria at DSE level lessens the admissions for core branches
- Unequal competition between core engineering and IT specific engineering branches
- Irregularity and dependency on Govt. regulated Financial resources

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