

SWOC Analysis

Strengths

- Experienced and proficient teaching and support staff
- MoU with TASK Programme (Industry-Academia partnership), and other companies and industries.
- Computerized central library and digital library with ease access to e-Journals [DELNET], JGATE.
- A strong sharing and commitment to parental and stakeholders meet once in a year to obtain feedback and take corrective actions.
- Regular Faculty Skill Development and Motivational training programmes are conducted.
- NSAKCET caters to the academic needs of the of the economically backward minority community. It has the locational advantage that it is situated in close proximity of the Malakpet railway station, the latest Metro Rail station, MGBS making it accessible to all the stakeholders.
- The representatives of the top management of the college are always available in the institute during all working hours and accessible and responsive to all the stakeholders i.e. the staff, students, alumni and parents.
- NSAKCET provides a pollution free environment to ensure and promote occupant health and a feeling of wellbeing so as to work proactively towards attaining useful knowledge.
- It also provides an energy efficient facility to reduce the energy usage considerably and provides alternate sources of energy with minimal maintenance issues, while improving the comfort and safety of campus buildings which includes a heritage structure as well.
- Online feedback is collected periodically from all stake holders in order to analyze and taken prompt action to strengthen the education quality.
- Teaching-learning process has been strengthened through effective use of ICT facilities.
- All facilities are in place for conducting Sports, Yoga and cultural activities
- Extensive NSS activities for inculcating human values through blood donation camps,
- A variety of add-on programmes, Certificate courses and workshops for both students and faculty are conducted on a regular basis.

Weaknesses

- University Curriculum, too restrictive and rigid
- Lack of Funded Projects and Consultancy works
- Lack of research work for societal development and patents
- More number of faculties with Ph.D qualification required
- Lack of quality research publications
- Scope for Students' project internship in industries and national laboratories
- Development of web-based online training, learning-ware courses which mutually helps teachers and students.
- The caliber of the students joining the college from the neighbouring localities which include slum areas and economically backward areas, is not upto the mark . Hence it is an uphill task for our teaching staff to put in the extra efforts in order to raise these student's standards and produce good results in academics.