

Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Faculty Student Ratio
- Laying Basic foundation for Engineering and Technology
- Faculty Trained in ICT Methodologies and recognized as Nodal Resource Centre for NMEICT, MHRD initiatives.
- Establishing a Nano Centre for truly Interdisciplinary Research
- Maximum number of doctorates, mostly from Premier Institutions
- Faculty members with wide Spectrum of Specialization
- Supporting Training and Placement through Finishing School
- High faculty retention

Weaknesses:

- Limited Scope for Content delivery through Course Structure
- Interdisciplinary Research
- Lack of Student involvement in Research

Opportunities:

- Interdisciplinary Research and Consultancy
- Conducting FDPs on ICT methodologies in Telangana and AP regions
- Organizing International Conferences
- Societal Impact Projects
- Faculty as Resource Persons

Challenges:

- Offering PG courses not viable
- WIT & WIL Implementation and documentation
- External Grants for science, Mathematics and management
- Implementing Choice Based Credit System
- Establishing High Quality Research Labs