

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

Strengths

- Strong demand for the Branch CSE
- Accredited UG & PG courses
- Dept has been recognized as Research Center by JNTU Hyderabad
- Qualified and experienced faculty & staff members, Strong ethics and commitment to quality, positive moral, commitment to seek opportunities, Excellent team work among faculty and students
- Adequate infrastructure
- Good performance of students in examination
- Good Placement Record
- Revised and updated choice-based credit system for curriculum of UG & PG programme
- Membership with Professional Bodies like CSI, ISTE

Weaknesses

- Sponsored/non-sponsored research projects
- Research infrastructure
- No stronger relationships with R&D organizations
- Weak academic performance by lateral entry students

Opportunities

- Changes in Technology
- Enhanced R&D, consultancy
- Starting new courses
- Increased revenue generation
- Interdisciplinary growth across departments
- Opportunity to maximize on potential of Centers of Excellence for “Data Science”
- To strengthen lateral entry students academic performance through remedial classes.

Challenges

- International collaboration
- Networking with National R & D labs., IITs
- NRI students attraction
- Contribute to rural development.

Future plans of the department

- Strengthening center of excellence for Data Science lab.
- Conducting International Conference in beginning of 2019.
- Planning Two FDPs in this year, one is in summer break, one is in winter break.
- 20 Ph.Ds. by 2018.
- Introducing Ph.Ds. program through research centre.