

ATRIA INSTITUTE OF TECHNOLOGY

Department of Master of Computer Applications



SWOC (Strengths Weaknesses Opportunities Challenges)

STRENGTHS

- 1. Qualified, experienced and dedicated teaching faculty
- 2. Effective use of ICT in teaching learning process and Fully coordinated ERP (Enterprise Resource Planning) which cover each and every aspect.
- 3. Student centric functioning with mentoring, counselling through faculty and effective academic monitoring.
- 4. Adopting to Industry ready add-on and Skill development courses
- 5. Involvement and support in the Institutional and societal activities.

WEAKNESSES

- 1. Research funding, quality publications, patents and consultancy to be improved.
- 2. National & International Conferences to be conducted consistently.
- 3. Attracting better ranking students through competitive exams.
- 4. Strengthening Industry institute interactions.
- 5. More techno-entrepreneurs need to be encouraged.

OPPORTUNITIES

- 1. Contribution in conducting FDPs /STTPS/ National Level /International Level conferences.
- 2. Scope for multi-disciplinary projects through NEP 2020 policy.
- 3. Fostering young talents in Hackathon and skill-a-thon through student clubs.
- 4. Strengthening collaboration with industry in research, consultancy, training & internships.
- 5. Upskilling in the specialization and reskilling with new set of skills in software and hardware domains.

CHALLENGES

- 1. Growing competition from the Deemed and State Private Universities.
- 2. Intensifying better rank students through any competitive exams.
- 3. Retention and recruitment of Quality faculty.
- 4. Encouraging students for competitive examinations and higher studies.
- 5. Nurturing the Entrepreneurship skills.