SREE CHAITANYA
INSTITUTE OF TECHNOLOGICAL SCIENCES
(Approved by AICTE, New Delhi, Affiliated to J.N.T.U.H., Hyderabad)

SREE CHAITANYA
EDUCATIONAL INSTITUTIONS

STRATEGIC PLAN 2015-20

The SREE CHAITANYA INSTITUTE OF TECHNOLOGICAL SCIENCES was established in 2008 by Takshasila Educational Society at Thimmapur ,LMD Colony.LMD colony offers a verdant and peaceful environment, highly conductive to education. The institute's facilities, in addition to its enormous campus, includes spacious lecture halls, laboratories housing the latest training equipment, a well-stocked library, a computer center and facilities for sports and extra-curricular activities. A highly qualified and motivated faculty ensures all support to the student community.

Institute Vision and Mission:

VISION

To emerge as an Institution of Excellence to educate, empower students in the fields of Engineering, Management to create solutions that improve the quality of life and sustainability.

MISSION

- To deliver high quality Engineering and Management Education by giving prominence to theoretical, practical, experiential and comprehensive learning-teaching with the help of cutting edge technologies and best in class infrastructure.

- To establish an environment that produce advance knowledge through research and enrich a culture of inquiry, critical thinking, creativity and innovation to address the needs, challenges and issues of the society with best solutions and to ensure its well-being.

- To develop fruitful industry-institution interactive collaborations, curriculum and programs, leading to enhance the competency, leadership and entrepreneurship skills.

- To develop highly professionals through holistic education by focusing on individual growth, discipline, integrity, ethics, compassion, accountability, sustainability and social sensitivity.

Principal
Sree Chaitanya Institute of Technological Sciences
L.M.D. Colony, KARIMNAGAR (T.S)

LMD COLONY, THIMMAPUR, KARIMNAGAR, T.S. - 505527

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SWOC ANALYSIS:

STRENGTHS

- ➢ Realistic Vision and Mission.

- ➢ Experienced and well qualified faculty members.

- ➢ State of the Art infrastructure.

- ➢ Serene Environment.

- ➢ MOUs with core companies.

- ➢ Efficient and Effective management policies.

- ➢ Conducting Study Hours for the students for better results.

- ➢ Supporting the faculty to enhance their skills and qualifications.

- ➢ Mentoring the students by faculty members to maintain regularity and Punctuality.

WEAKNESSES:

- ➢ Getting good senior professors with research aptitude.

- ➢ Industry Interaction is low due to vocational disadvantage.

- ➢ Sanctioning of grants from DST/UGC for private Institutions.

- ➢ Less number of faculties with Ph.D.

- ➢ R & D and consultancy activities are limited and research culture needs to be strengthened.

OPPORTUNITIES:

- ➢ Continuous efforts from departments for applying research projects from various agencies.

- ➢ The institution plans to collaborate and interact with research laboratories, institutes and industry for research activities to enter formal MOUs.

- ➢ Establishment of research centers in emerging areas in all departments.

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➢ To provide seed-money to faculty for research in all departments of the institute to undertake inter-disciplinary research, the e-library facility available serves the cause.

➢ Measures to be taken by institution to facilitate smooth progress & implementation of research schemes and projects by providing support in terms of technology and information.

➢ The efforts for Consultancy Projects will be placed vigorously for improving Technical Skills and Re-sharpening Knowledge.

➢ As many faculty members registered for Ph.D the scope for research activity increases further.

➢ With the addition of new infrastructure sanctioned by AICTE through MODROBS, The research can be well organized and show cased through research center sanctioned by JNTUH.

➢ Autonomy would enable the Institute to address the shortcomings under affiliation system.

➢ Leveraging vocational advantage to network with institutes of higher learning, industry and research organizations for consultancy, collaborative R & D Projects, sponsored research, academic interaction, student internships etc.

➢ Use its alumni base for institutional growth.

CHALLENGES

➢ Establishing high end labs for the courses with the help of industry support.

➢ To recruit competent faculty members and Recruitment of all doctorates in the departments.

➢ Develop Industry ready courses in curriculum.

➢ Bringing good Research Ecosystem in the Institute.

➢ Quality of student intake in certain departments due to change in preferences.

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Taking Vision and Mission of the institute and SWOC analysis in to consideration, the following

Strategic plan is developed for the years 2015-2020.

Quality technical education	Faculty members should be encouraged to upgrade themselves as per the latest technological trends and current research areas by attending FDPs and conferences
Accreditation of the Institute/departments	Institute should focus on applying for institute level accreditation.
Quality assurance certification	Institute should get quality assurance certifications from authorized bodies.
Improvement in number of faculty with doctoral degrees	Faculty members are to be motivated to register for Ph.D and staff who have already registered should be encouraged and supported to complete at the earliest
Industry-Institute Interaction	Departments have to sign MOUs with different industries/organizations and the MOUs should be effectively utilized for the benefit of staff and students.
Green Initiatives	Initiative should be taken in the direction of alternative energy sources and also clubs are to be formed to give awareness to the staff and students regarding environment
Societal based student projects	Students should be motivated to take up rural problems and address them through their projects

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STRATEGIC PLAN 2020-25

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- ➢ State of the Art infrastructure.

- ➢ Serene Environment.

- ➢ MOUs with core companies.

- ➢ Efficient and Effective management policies.

- ➢ Conducting Study Hours for the students for better results.

- ➢ Conducting dance classes for the students to improve their cultural aspect.

- ➢ Supporting the faculty to enhance their skills and qualifications.

- ➢ Mentoring the students by faculty members to maintain regularity and Punctuality.

WEAKNESSES:

- ➢ Getting good senior professors with research aptitude.

- ➢ Industry Interaction is low due to locational disadvantage.

- ➢ Sanctioning of grants from DST/UGC for private Institutions.

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OPPORTUNITIES:

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- ➢ To provide seed-money to faculty for research in all departments of the institute to undertake inter-disciplinary research, the e-library facility available serves the cause.

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➢ Measures to be taken by institution to facilitate smooth progress & implementation of research schemes and projects by providing support in terms of technology and information.

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➢ Use its alumni base for institutional growth.

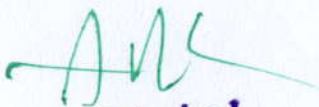➢ Campus Placements are good in number ,still we need to improve

CHALLENGES

➢ Establishing high end labs for the Artificial Intelligence and Machine Learning courses with the help of industry support.

➢ Bringing good Research Ecosystem in the Institute.

➢ Quality of student intake in certain departments due to change in preferences.

➢ Training students of rural background for desirable attributes like communication skills, analytical skills, problem solving skills etc.

➢ Competition from Private institutions and Deemed Universities.

➢ Getting research funding without accreditation.

➢ Availability of eminent faculty interested to work in remote areas.

➢ Most of the students are from Poor financial background.

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Outcome Based Education (OBE)	By attending FDPs and conferences, faculty members should be encouraged to keep up with the latest research topics and technology advances.
NBA Accreditation of the Institute/departments	The institute's main goal should be to apply for accreditation at the institute level.
Faculty publication standard journals	In order to publish research in reputable journals, financial support and faculty motivation are needed.
MOUs with premier academic institutions	Efforts should be made to sign MOUs with JNTU Hyderabad
Alumni interactions and guidance	to regularly organize alumni gatherings and interactions and to solicit their advice and support for the advancement of the institution.
Multidisciplinary faculty development programs, multidisciplinary research /projects	Encouraging faculty and students to plan and take part in multidisciplinary workshops and FDPs, as well as to pursue research and projects in such fields.
Societal based student t projects	Students should be inspired to deal with societal issues and solve them through their projects.

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