



SAI SPURTHI INSTITUTE OF TECHNOLOGY

(Approved by AICTE &, Affiliated to JNTUH, Hyderabad)
B.GANGARAM, SATHUPALLY – 507303, Khammam Dist. T.S

Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

SAI SPURTHI INSTITUTE OF TECHNOLOGY is constantly promotes gaining knowledge through research and innovation for which it does mutual MOUs (Memorandum of Understanding) with premiere organizations & institutions. The objective of this is to provide a comprehensive and integrated range of support in Training programs, networking systems and for other benefits. The institution has a vibrant ecosystem for innovations, Entrepreneurship, Incubation and startups. The innovation ecosystem is working towards creating a culture of creation and transfer of knowledge among the students.

R&D Policy of the Institute

An R&D policy of the institute promotes innovation and incubation by the faculty and students in tune with the corporate world. The institution has undertaken a comprehensive approach towards the promotion of innovation, incubation, and entrepreneurship by setting up required ecosystem for Research and Innovation; recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure. The details are as under:

Promoting Innovation:

The College has created an Innovation & Entrepreneurship Development Cell (IEDC) and Institutional Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE to create a vibrant local innovation ecosystem, a start-up supporting mechanism, a functioning ecosystem for scouting ideas and pre-incubation of ideas, and to improve technology students' cognitive abilities. The Technology and Innovation provides guidance, support and resources to the researchers, innovators and creators

Entrepreneurship Development Cell (EDC):

Entrepreneurship Development Cell was setup in the year 2015 with the vision to develop conducive environment for students to explore new avenues through innovation and imagination and thereby develop products and services relevant to society. The Entrepreneur Development Cell at SSIT works to promote entrepreneurship among students by hosting events such as entrepreneurship awareness camps, entrepreneurship development programmes, faculty

development programmes, skill development training programmes, and entrepreneurship challenges in starting a social enterprise. Faculty members have been encouraged to conduct novel research initiatives by the institution.

Human Resources:

The institute recruits dynamic & highly qualified faculty to mentor and channelize the young minds. Institute has taken an initiative to encourage the faculty members to pursue their Ph.D work and Faculty is also encouraged to participate in various skill enhancement programs under government schemes.

Research infrastructure:

The College has a Research Cell to motivate the faculty members to write research projects and Research Cell also helps to create research culture among faculty members and students. The institute has a well-defined and published research promotion policy.

Center of Excellences: Center of Excellences helped our students to develop necessary skills & develop innovative projects in various domains.

Collaborations:

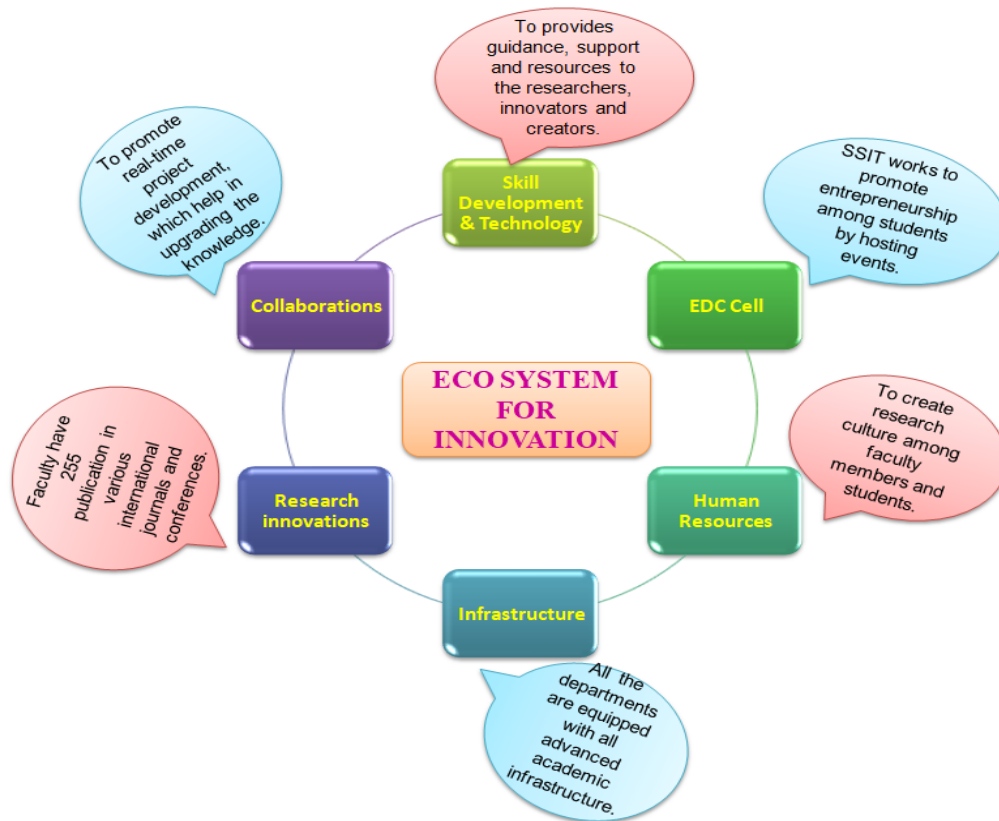
The College has its collaboration with different intuitions and companies under which our students get an opportunity to undertake research internship of 3-4 weeks .College has signed MOUs with few industries to promote real-time project development. The institution has MoUs with other institutions which help in upgrading the knowledge by providing guest lectures, seminars, and workshops for students and faculty members by mutual sharing of resources.

Activities:

- The Mini and Major Projects have embedded the innovation as nucleus of the curriculum.
- Every year Innovative and entrepreneurship activities including Hackathons, Idea competitions, Awareness workshops on IPR and Cognitive and Critical thinking, Leadership Talks, etc. are conducted as per guidelines of Innovation cell.
- The institute encourages the students to participate in Regional and National level Idea competitions conducted by the recognized bodies and reputation institutions.

The main objectives of ecosystem for innovations are:

1. To nurture a passion for self-employment. This would pave the way for the development of new knowledge-based hi-tech businesses, industries, and a new generation of technopreneurs, transforming job searchers into job creators and, in turn, propelling the country toward industrial Excellence and self-reliance.
2. To impart entrepreneurial theory and practice knowledge and insights through lectures, events, and seminars.
3. To achieve the objectives, collaborate with similar bodies in other technical colleges.
4. To seek collaborations with non-profit entrepreneurial organizations that will link the e-cell to a global network of entrepreneurs.




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