



SITAMS

SREENIVASA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT STUDIES



Research Policy

(Revised)

October 2023



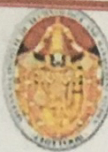
Sreenivasa Institute of Technology and Management Studies (SITAMS)
(Autonomous)

**Dr. D. K. Audikesavulu Marg, Bangalore-Tirupathi Bye-pass Road,
Murukambattu, Chittoor, Andhra Pradesh 517127**

www.sitams.org

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**Sreenivasa Institute of Technology
and Management Studies
(AUTONOMOUS)
CHITTOOR - 517127.**

**SITAMS**SREENIVASA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT STUDIES**CONTENTS**

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RESEARCH POLICY

1. INTRODUCTION

Sreenivasa Institute of Technology and Management Studies (**SITAMS**) was established in the year 1998-99 under Sreenivasa Trust by prominent industrialist Late Dr.D.K.Audikesavulu, Ex.M.P, Former TTD Chairman. Over the last 20 years, SITAMS has made remarkable progress in teaching, research and consultancy in the field of technical education and management studies under Chairman Sri.K.Ranganatham in value based education, offers both U.G. (ECE, CSE, AUI, AIML & DS, EEE, Civil, Mechanical) and P.G. (MBA, MCA & M.Tech.), courses under JNTUA, Anantapuramu and is approved by AICTE, New Delhi. The college got 2(f) and 12(b) status by the UGC in the year 2013, Autonomous in the year 2013-14.

Academic institutions have been the bedrock for research for a very long time. At these places, the good teaching-learning and research go hand-in-hand. They are the two sides of the same coin. It is evident that for effective teaching, research is essential. The learning outcomes for the students who undergo research-based teaching are better and leading to a high rate of progression to higher education, research and career. The institution, though predominantly a teaching-learning institution has been considering research as one of its prime growth verticals. Thus, a conscious effort is made to prepare an objective policy to promote, monitor and evaluate research in the institution.

SITAMS being a premier Institute declared as the College with Potential for Excellence, contributes to all dimensions of education namely Teaching, Research and Extension. The Institute embarks on such activities which lead to the creation of new knowledge and/or the use of existing knowledge in a unique, novel and creative way, so that new concepts, methodologies and understandings are generated. The institute also undertakes such activities which widen the horizon of knowledge including the knowledge of humanity, culture and society, with a view to making use of the knowledge to devise applications.

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2. PURPOSE

The envisaged policy shall serve as a guiding philosophy to organize research activities at the Institution and also this helps to integrate and streamline the activities of **research across the departments** and units of the institution. Therefore, the present research policy of SITAMS aims at achieving excellence in research and **contributing to society** at large.

3. SCOPE

It serves as a guideline for all research-related activities undertaken across all the departments and units of the Institution. The Institute gives a freehand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by faculty research committee to get a constructive criticism of peers. The research committee also sees that the impact of research and consultancy does not violate research & consultancy ethics, professional ethics, the privacy of the people, human rights, causing problems to health & safety of human beings and damage of the property.

4. OBJECTIVES

- To **provide an ecosystem** for research through framework and guidelines.
- To create systems for **career opportunities** for pioneers in research from industry and academia.
- To **facilitate faculty and researchers** through established systems, processes and facilities.
- To **ensure the quality of research** by producing publications in peer-reviewed and refereed journals and intellectual property rights.
- To **promote applied research** with potential for commercialization.
- To facilitate the **establishment of Research centers** with potential for Excellence in collaboration with Premier Institutions and Industry.
- To create paths for **entering into interdisciplinary collaborations** and partnerships Nationally and Internationally.

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5. IMPLEMENTATION OF POLICY

The implementation and updating of Research Policy shall be carried out by the Executive Research Committee of the college upon seeking approval by the Governing Body.

6. POLICY AND GUIDELINES

- **Conduct of Research**

Faculty members of the Departments and Research Centers are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of intellectual property with potential for commercialization, socially useful outcome and other similar research activity.

- **Research contributions**

The **research output of the members of the faculty shall be considered as one of the core performance indicators** for faculty recruitment and promotion besides their other academic accomplishments.

- **Recruitment and promotion**

Faculty members and Researchers who made significant contributions to research shall have a large **scope for promotion**. The quality of research may be assessed on the metrics devised for research and which will be revised from time-to-time as appropriate.

- **Research Management**

The research activities of the Institution shall be planned, monitored and evaluated by executive research Committee.

- **Research Ethics**

The members of the faculty, research scholars/students, shall adhere to the highest ethical standards of conduct given from time to time, for carrying out research, Disciplinary action may be initiated, if found guilty, against such individual/group.



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- **Resources for research support**

The institution shall provide best research facilities such as physical infrastructure, equipment, software, computing facilities, internet and supporting staff for conducting quality research by faculty and students.

- **Student Research**

To enhance the research attributes among the students and to provide better progression in career and higher education, undergraduate/postgraduate students are required to pursue research activities through curricular research assignments and also their research outcomes are encouraged to be published in peer-reviewed journals.

- **Training for Research and Publications**

Generally, the faculty interested in conducting research, but because of the lack of expertise to write a research proposal or to have insufficient research skills, they are unable to channelize their efforts effectively. Due to this reason, in many cases, a research proposal is rejected by a funding agency. In case of faculty with a lack of knowledge about the method of writing paper of the format in which it should be submitted becomes an impediment for paper publication. Therefore, the Institute shall organize rigorous training programs for developing such skill in the faculty and promote research in the identified areas.

- **Publication of papers in conferences and Journals**

Publication of papers is critical for the effectiveness of the Institute. The faculty must publish in quality journals. Therefore, the Institute plans to encourage the publication of papers by the faculty with a targeted aim. A faculty member will be expected to publish a certain number of research papers in refereed journals at National and International levels. These journals shall be identified by respective departments.

Research papers to be published in identified journals and to be presented at National and International conferences shall be scrutinized and guided by a committee of senior professors.



Institute encourages faculty to publish in quality journals and organize research conference from time to time to boost research activities in the Institute and to contribute to the existing body of knowledge. The authors should use the Institute affiliation as follows.

- a) SITAMS or
- b) Sreenivasa Institute of Technology and Management Studies.

7. QUALITY OF PUBLICATIONS

The research undertaken by **the institution shall be beneficial to the society and contribute to the growth of the nation through scientific advancement and economic development.** Hence the research outcomes publications shall be of a **good standard** which shall be helpful for the other scientific community besides value addition for the individual and institution.

8. ETHICS IN RESEARCH

The Significance of Research Ethics

- To promote the aims of the research, such as expanding knowledge.
- To support the values required for collaborative work, such as **mutual respect and fairness** which is essential because scientific research depends on collaboration between researches and groups.
- To make researchers accountable for their actions as any researchers are supported by public money, and regulations on conflicts of interest, misconduct and research involving humans or animals are necessary to ensure that money is spent appropriately.
- To ensure that the public can trust research to support and fund research.
- To support important social and moral values.

Ethics to be followed by the researchers

- **Honesty and Integrity:** To conduct and report research honestly.
- **Objectivity:** To avoid bias in any aspect of research, including design, data analysis, interpretation, and peer review.
- **Carefulness:** Review work carefully and critically to ensure that your results are credible.



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- **Openness:** Prepared to share data results, any new tools that are developed, to further knowledge and advance science. Be open to criticism and new ideas.
- **Respect for Intellectual property:** Shall never plagiarize, or copy, other people's work and try to pass it off as own; respect copyrights and patents, together with other forms of intellectual property, and always acknowledge contributions to one's research.
- **Confidentiality:** Shall respect anything that has been provided in confidence and follows guidelines on the protection of sensitive information such as patient records.
- **Responsibility in publishing:** Shall publish to advance the state of research and knowledge, and not just to advance your career and shall not publish anything that is not new, or that duplicates someone else's work.
- **Legal Issues:** Shall always be aware of laws and regulations that govern the work, and be sure to confirm them.
- **Animal Care:** Shall show respect for the animals in use and make sure that they have properly cared.
- **Protection to Humans:** Shall make sure to reduce any possible harm to the minimum number of humans and maximize the benefits both to participants and other people.

9. INSTITUTIONAL STRATEGIES FOR RESEARCH

- Recruit teachers with flair and competence in research.
- Equip laboratories with relevant modern equipment, software and library resources to suit research demands.
- Forge into alliances with prominent research groups for collaborative work.
- Apply for external research funding from private and public agencies in focused frontiers.
- Create inter-disciplinary research groups for prospective applied research.
- Approach industry for setting-up of research laboratories on campus for the benefit of faculty and students.



10. RESEARCH CENTRE

SITAMS always desires to take an opportunity to establish research Centre under JNTUA, Ananatapuramu for various departments. Through this research center, it is proposed to have Ph.D. scholars' admission into the institute through JNTUA Ph.D. scholars' admission process. The Institute shall further boost doctoral research and can mark an appropriate budget for scholarship and research facilities. It shall also recognize the worthy R&D organizations for doctoral research and build bridges with them. The Institute encourages and guides faculty and Ph.D. research scholars to obtain funding from external agencies for attending international conferences. It also encourages and supports its Ph.D. scholars in publishing high-quality research papers and patent of their research work.

11. SEED FUNDING – MINOR RESEARCH PROJECTS

From the very beginning, the Institute has encouraged faculty/Student to conduct research. Thus, it has developed a scheme for providing financial assistance to Minor Research Projects.

- Faculty/Student projects come under this category are normally projects of one-semester duration and depending upon the situation can be extended up to a year. Each can have financial support in the range of Rs. 5,000/- to 10,000/-
- Faculty/Students may utilize the facilities & infrastructure available and human resources from faculty or students.

12. SEED FUNDING FOR FACULTY – MAJOR RESEARCH PROJECTS

The Institute shall provide funding on its own to certain important Major Research Projects with the prior approval from the management. The rules and regulations for sanctioning the seed money are:

- a) A major project is sanctioned to a faculty member or a team of faculty members of the Institute based on the merit of the project.
- b) Periodical progress reports, normally once in three months must be submitted for review.



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- c) All the equipment purchased; fabricated prototypes shall be the property of the Institute.
- d) Wherever possible, student projects have to be generated from Major Projects and given to students.
- e) A seed money application has to be filled by the faculty member before it is sanctioned and approved by the committee members.

13. SEED MONEY APPLICATION:

- a) The faculty member who are interested to do their research with the Institute, has to apply only one application per semester as PI.
- b) The application will be scrutinized by the Seed money advisory committee members.
- c) The Maximum amount that can be allowed per application is 50,000/-

14. ADOPTION OF ANTI-PLAGIARISM POLICY AT SITAMS

Plagiarism is considered as academic dishonesty and a breach of journalistic ethics. At SITAMS, the anti-plagiarism policy shall be adopted and implemented not only to protect the "intellectual property Right" but also to develop the character among the students to be perfect in academic writing.

- The Institute has subscribed plagiarism detection software to facilitate the teachers and students to produce original papers, projects, theses, etc.
- Guidelines prescribed under this policy document shall be applicable to the students, researchers, faculty and staff of SITAMS.
- These regulations shall be applicable from the date of publication.
- The service shall be limited to SITAMS Academic Community.
- It shall be mandatory to screen all the theses.
- Based on the general practices at various Universities/Institutions, the similarity index limit shall be kept as **30% or lower**.

LEVELS OF PLAGIARISM

For all cases, plagiarism shall be quantified into following levels in ascending order of severity for the purpose of its definition:



- Level 0: Similarities between 0% to 10%.
Level 1: Similarities between 10% to 40%.
Level 2: Similarities between 40% to 60%.
Level 3: Similarities above 60%.

PENALTY

Penalty in the case of plagiarism shall be imposed on students pursuing studies at the level of UG, PG, Masters, Ph.D. and faculty of the institute only after academic misconduct on the part of the offender has been established without doubt, when all avenues of appeal have been exhausted and the individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner.

15. INCENTIVES FOR RESEARCH

Incentives for Research Publications, books, patents, etc. are given as

Incentives for R&D Activities

<i>Item</i>	<i>Description</i>	<i>Proposed Incentive</i>
<i>Projects</i>	Research Project	5% of the Sanctioned amount (Max: Rs.1,00,000/-)
<i>Patent</i>	Intellectual Property Rights (IPR)	Published – Rs.10,000/- Awarded – Rs.25,000/-
<i>International Journals</i> <i>(Faculty)</i>	1. SCI/WOS Paper (Free)	Rs.8,000/-
	2. SCI/WOS Paper (Paid)	Rs.4,000/-
	3. Scopus (Free)	Rs.6,000/-
	4. Scopus (Paid)	Rs.3,000/-

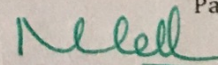
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	5. UGC	Rs.2,000/-
	Five Papers in An Academic Year (SCI/WOS/Scopus)	Rs.50,000/- or one month salary (Whichever is lower)
<i>Conferences (Faculty)</i>	International Conference	OD + TA&DA + Registration (Max. of all put together Rs.4,000)
	National Conference	OD
<i>Journals (Student Publication)</i>	(SCI/WOS/Scopus)	Student - Rs.2,000/- Faculty - Rs.2,000/-
	UGC	Student - Rs.1,000/- Faculty - Rs.1,000/-
<i>Conferences/ Symposiums/ Expos (Student)</i>	Only Participation	50% of (TA&DA + Registration) of a Batch
	Participation & Got the best prize	100% of (TA&DA + Registration) of a Batch
<i>Invite Talk</i>	Invite Talk in other Institutes.	OD
<i>FDPs</i>	FDPs in other Institutes	OD
<i>Books</i>	Book Publication related to Engg. and Technology	Rs.10,000/-
	Book Publication related to other than Engg. and Technology	Rs.5,000/-

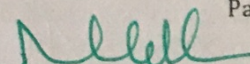

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Award	Best Researcher Award of the Year	Rs.20,000/- (One person in a Year)
	Gold Medal Certificate from NPTEL	Rs.5,000/-
NPTEL	NPTEL Course Certification	Rs.1,000/-
	NPTEL Course Certification with FDP	Rs.1,100/-

Note

1. Only **one author can claim** at a time for a journal/book/patent.
2. The **first author** can only claim for a conference.
3. A faculty can be allowed to go for a maximum of **two conferences** sponsored by SITAMS in an academic year.
4. The conferences like **IEEE/ Elsevier/Springer/ACM/Funded Conferences (or) Conferences in IITs/NITs/CUs** are only taken into consideration.
5. **First author** or corresponding author of a journal/conference/book/patent is eligible to claim for the above-mentioned benefit and the **second author** is eligible to claim for **50% of the same**.
6. The books mentioned above should be published by an international publisher and prescribed in at least one University or Autonomous Institute. Otherwise, the author is eligible to claim for 50% of the same.
7. The best researcher award of the academic year will be given on **RESEARCHER'S DAY** of Every Year.
8. The **best researcher award will be given based on the points gained** in an academic year by the faculty members.
9. Academic year means **1st July to 31st June of a year**.


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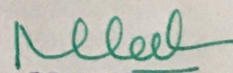


10. A) TA for Assistant Professor/ Students: Second Sleeper fare.
B) TA for Associate Professor: Third Class AC Fare.
C) TA for Professor: Second Class AC Fare.
D) TA for Principal/Dean/Director: First Class AC Fare.
11. DA for faculty/student is 100/- per day.
12. Maximum of two students can be allowed to form as a batch to avail the above-mentioned benefit.
13. A paper can't be counted for a journal and a conference both at a time.
14. For any paper/book/patent/etc., the author affiliation should be SITAMS. (At least in acknowledge & email ID)
15. Only published/presented paper/book is only considered and acceptance is not counted for Researcher award.
16. An author who has published two papers as the second author could be considered as one paper who published as the first author.

POINTS ALLOTTED TO VARIOUS ACTIVITIES

Journal and Conference publications

Description →	SJR Impact Factor >10	SJR Impact Factor 5 to 10	SJR Impact Factor 2 to 5	SJR Impact Factor 1 to 2	SJR Impact Factor <1	No Impact factor	International Conference		National Conference
							Abroad	In country	
Points Allotted →	30	25	20	15	10	5	7	5	3


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<i>Description →</i>	Book International	Book National	Book International (Edited)	Book National (Edited)
<i>Points Allotted →</i>	12	10	10	8

Patents and Consultancy

<i>Description →</i>	Project Sanctioned (less than 10)	Project Sanctioned (More than 10)	Consultancy Revenue Generated
<i>Points Allotted →</i>	5	10	3

Awards and Students publications under the guidance of faculty

<i>Description →</i>	Best Researcher/ Project Award	Student Paper Published in Scopus/SCI	Student Paper published in UGC
<i>Points Allotted →</i>	10	4	2

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