



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam
Technological University
(Owned by Adi Sankara Trust)

Research Policy

ADI SHANKARA
INSTITUTE OF
ENGINEERING & TECHNOLOGY



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RESEARCH POLICY

Adi Shankara Institute of Engineering and Technology (ASIET) strives to be one of the top engineering institutes across the country in the shortest possible time. This document provides information on research policy and research promotional activities at ASIET.

1. PROLOGUE

Adi Shankara Institute of Engineering and Technology(ASIET) is committed to the pursuit of excellence in research and aims to achieve international recognition through interdepartmental and inter-institutional collaborative research programs across the spectrum of Science, Engineering and Technology namely, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Biomedical Engineering, Mechanical Engineering, Robotics and Automation, Mathematics, Physics, Chemistry as well as Management Studies. ASIET shall ensure the promotion of research in all associated fields, strongly holding on to the ethical norms and research standards.

2. OBJECTIVES

- Developing and promoting scientific temper and research aptitudes among all the faculty members.
- Realizing the vision and mission of the college and facilitating participation in research and related activities
- To create an excellent research ambiance and infrastructure
- To facilitate inter, multi, and transdisciplinary research
- To publish papers in journals of international repute, file patents, and transfer technologies to relevant industries

- To continuously monitor the research outputs to ensure quality by appropriate committees.
- To create quality human resources for scientific research
- To recognize both faculty and students for their research

3. SCOPE OF THE RESEARCH POLICY

This policy shall apply to all the researchers of the college and for this policy ‘researchers’ are defined to include:

- **All staff, temporary and permanent, who are regular and active in teaching and research in the college.**
- **All students registered with the college.**
- **All mentors, guides, and external experts are associated with any of the research activities of the college.**

This policy shall apply to all the research and related activities of the college and for this policy research and related activities will include:

- **Research activities including basic and applied research undertaken to fulfill the requirements of academic degrees.**
- **Scholarly activities intended to expand knowledge boundaries by analysis, synthesis, and interpretation of ideas and information by making use of rigorous methodologies.**
- **Knowledge compilation for academic developments in any knowledge domain such as writing of textbooks, chapters of textbooks or developing /updating curriculum, etc.**
- **Research projects of students undertaken as part of the curriculum or to enrich it**
- **Publications and presentations on research-related topics.**

4. RESEARCH TARGET

The department and faculty are tasked with the following objectives:

- Each department is expected to secure at least two funded projects annually, each valued at a minimum of 5 lakh rupees, and to obtain one patent every academic year.
- Each faculty member is required to publish at least two indexed journal articles and present two conference proceedings within the same timeframe. All conference publications must be in journals listed by the UGC.

5. RESEARCH PROMOTION AND SUPPORT SCHEMES

The institute recognizes the research carried out by its faculty members and research students by granting "Research Awards" for publishing papers, and promotion of the institute through citations, funded projects, and patents.

To encourage research scholars and faculty members to take up research works and activities leading to publication in reputed journals, a recognition scheme entitled "Adi Shankara Research Award" has been constituted. Under this scheme, scholars shall benefit from an incentive for their publications.

It provides a platform for the development of future science and technology leaders. Partial financial support shall also be given to faculty members who like to publish their work in Open Access Journals.

5.1. RESEARCH AWARD

ASIET recognizes the research carried out by its faculty members and students by granting the "Adi Shankara Research Award" for publishing papers, funded projects, and patents. All faculty members and research scholars who are regular at the time of award distribution are only considered for this biennial award of Rs.20,000/-

A committee comprising of at least 3 senior faculty members headed by a Professor, constituted by the principal shall scrutinize the research activities taken up by the students and faculty members and identify the awardee. Activities in the past two academic years are only considered. All faculty members and research scholars who are regular at the time of award distribution are only considered for the award. The research contributions of each stakeholder are evaluated and graded to identify the awardee as per the norms described below. Based on the evaluation, the committee shall recommend one faculty member across all departments for the award.

5.1.1. PUBLICATIONS

(Authors claiming the credit for a particular publication must have ASIET affiliation in the respective publication)

A) *Journal Publications:*

(Journals indexed in Web of Science/Scopus/ABDC or included in the UGC care list alone are considered for the grading)

Journal Description	Points	
	Unpaid	Paid
Web of Science Indexed	$IF \geq 5 = 25$ $5 > IF \geq 3 = 20$ $3 > IF \geq 1 = 15$ $0 > IF < 1 = 10$ No IF = 08	$IF \geq 3 = 10$ $IF < 3 = 05$
Scopus/ABDC Indexed	Peer Reviewed	
	5	2

Note:

- i) Full points are awarded only to the first author and the corresponding author. Other co-authors shall be awarded points by dividing one full point equally among all.
- ii) In a paper, if the first author is the same as the corresponding author, points can be claimed either for being the first author or the corresponding author, but not for both.
- iii) Only published articles with volume/issue/page numbers are considered for grading. Accepted papers that are published online but not yet assigned with volume/issue/page numbers are not considered.
- iv) Publications and journals which are predatory in nature will not be considered for grading.

B) Books/Chapters:

Technical Document Relevant to the Field of Research			General
Category	Points Applicable	Maximum	2 per publication (Max = 6 points)
Book Published	15	No limit	
Books Edited	10	20	
Book Chapter	5	10	

Note:

- i) Textbooks, edited books, or book chapters published by reputed publishers with ISBN numbers only are eligible. The quality of the publication and publisher shall be verified by an institute-level committee.
- ii) One who claims for an edited book cannot claim for his/her contribution to a chapter in the same book.
- iii) Thesis as a book and manuals will not be considered.
- iv) Conference proceedings published as Lecture notes are not considered book chapters.

C) Conference Publications:

All papers bearing ASIET author affiliation presented in conferences and published in the respective proceedings shall be considered for the award.

Description	First Author	Corresponding Author	Co-Authors
Scopus Indexed	2	2	1
No Indexing	1	1	0

D) Patents:

Patents with ASIET as an assignee are only considered for grading.

Equal weightage is given to all inventors. (Copyrights are not considered)

Type	Filed (for each inventor)	Awarded (for each inventor)
National	20	25
International	25	30

E) Funded Project/Consultancy Works:

Due consideration shall be given to all stakeholders who are actively involved in generating funds for the institution through projects and consultancy works.

Fund Received/ Sanctioned (Cumulated for last 2 years)	Points	
	Principal Investigator (PI)	Co-Investigators (CI)
<i>Funds \geq 5 lakhs</i>	25	18
<i>5 lakhs > Fund \geq 2 lakhs</i>	20	15
<i>2 lakhs > Fund \geq 1 lakh</i>	15	10
<i>1 lakh > Fund \geq 50 Thousand</i>	12	08
<i>Fund < 50 Thousand</i>	10	05

- i) Both PI and CI are considered for the points.
- ii) Funded projects/Consultancy works are considered only once in the entire duration of the project.
- iii) Funds generated through other support schemes like MODROBS, Conducting Conferences, or other grants from AICTE/Govt. agencies are not considered.

5.2. REWARD FOR QUALITY JOURNAL PUBLICATION

To foster a culture of research, a reward of Rs. 5000 will be provided to faculty members who publish in high-quality journals indexed in SCI/SCIE. Upon publication, a copy of the article must be submitted to the principal's office for review by the research cell. For such publications, the first or corresponding author must be affiliated with ASIET. Faculty members

listed as third authors or beyond will only be considered if the publication arises from a significant collaborative or funded project. Remuneration will be determined at the discretion of the management. If two or more faculty members from the institute co-publish as the first and second authors, each will receive Rs. 3000 as remuneration. The final decision will be made by the committee chaired by the principal.

5.3. SUPPORT FOR ATTENDING CONFERENCES/TRAINING PROGRAMS

1) Conferences - Inland

Financial support to meet a part of the registration fee for conferences is open to all the faculty members of ASIET. Only conferences of high repute are considered. ASIET shall pay 50% of the fee towards the registration fee for conferences in India. Stakeholders shall be considered for financial support only once in two academic years. The decision to support the registration fee will be made by the principal.

2) Conferences - Abroad

Faculty members shall be given financial assistance up to Rs.20,000/- for attending conferences abroad. Claims can be made once in two years by a faculty member.

Note:

A staff member can seek assistance only if he/she is a presenter/first author/ Invited speaker/orator, provided; no other agency has given financial help for the same. A faculty is not eligible for reimbursement, for just chairing a session or attending the conference.

3) For FDPs, Workshops/Training programs

Duty leave (Days of activity and travel) shall be granted to all staff members to attend relevant Faculty Development programs, Workshops/Trainings as a Participant/Resource person.

5.4. SUPPORT FOR PATENTS

The institute covers all expenses and provides support. When the patent is licensed or assigned, the distribution of shares is 70% for the faculty and 30% for the institute. Additionally, faculty members receive an incentive of Rs. 10,000 upon the patent's approval.

Industrial Design: The institute bears all costs and offers full support. Copyright: All expenses and support are provided by the institute.