



ANNAMACHARYA COLLEGE OF PHARMACY (AUTONOMOUS)

Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi

Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

RESEARCH POLICY

Research and scientific development play a pivotal role in the nation's overall socio-economic progress and our institute's specific advancement. It is essential to start fostering initiatives in research and innovation early, starting from the first year onwards, and to sustain them as lifelong endeavours. Research not only enriches the dissemination of knowledge, thereby enhancing the teaching-learning process, but also catalyses the publication of research outcomes and promotes collaborative efforts.

Objectives

By its Vision & Mission, the institute has established the Research and Development Cell, overseen by the Principal, to enhance its research environment.

The major objectives of the **Research and Development Cell** are:

1. Construct and Sustain a Vibrant Research Culture:

- Initiatives: Establish specialized research laboratories equipped with modern technology.
- Activities: Regularly host workshops, seminars, and guest lectures by prominent researchers.
- Support: Create a dedicated research office to manage and support all research activities.

2. Motivate Faculty and Students to Engage in Research:


- Support System: Provide funding, grants, and scholarships for research projects.
- Incentives: Implement recognition programs, awards, and promotion criteria that reward research excellence.
- Resources: Ensure access to comprehensive research resources, including databases, journals, and libraries.

3. Encourage Doctoral and Post-Doctoral Research:

- Mentorship: Establish mentorship programs connecting students with experienced researchers.
- Funding: Offer financial support and grants for doctoral and post-doctoral studies.
- Pathways: Develop clear pathways from coursework to research, facilitating smooth transitions for students.

4. Inspire Projects for Patenting and Commercialization:

- Training: Provide training sessions on intellectual property rights and patent processes.


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- Industry Collaboration: Partner with industries for project funding and commercialization opportunities.
 - Interdisciplinary Projects: Encourage projects that address societal challenges through interdisciplinary approaches.
- 5. Enthuse Faculty for Organizing Conferences:**
- Support: Offer logistical and financial support for organizing national and international conferences.
 - Participation: Encourage faculty to participate in and present at global conferences.
 - Collaboration: Seek partnerships with international institutions for co-hosting conferences.
- 6. Guide Development and Publication of Research Papers:**
- Workshops: Conduct workshops on academic writing and the publication process.
 - Peer Review: Provide access to peer review and editing services.
 - Repository: Maintain a repository of published research for internal and external reference.
- 7. Establish Liaison with Industries:**
- Partnerships: Form formal partnerships with industry leaders and organizations.
 - Joint Projects: Develop joint research projects and offer internships for students.
 - Resource Sharing: Facilitate sharing of facilities and technical expertise between the institute and industries.
- 8. Develop Cohort Research Clusters:**
- Collaborations: Form research clusters with national and international institutes to address common research goals.
 - Exchange Programs: Promote exchange programs and joint research initiatives.
 - Funding: Seek collaborative funding opportunities for shared projects.
- 9. Enhance Research Revenue Generation:**
- Funding Opportunities: Identify and apply for grants from national and international funding agencies.
 - Strategic Proposals: Develop proposals that align with the priorities of funding agencies.
 - Training: Train faculty in grant writing and fund management.
- 10. Prepare Faculty for new Research Opportunities:**
- Trend Awareness: Stay updated with global research trends and emerging fields.
 - Training Programs: Encourage faculty to attend training programs and workshops on new research methodologies.
 - Continuous Learning: Foster a culture of continuous learning and adaptability to embrace new research areas.

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Purpose

The Research Policy is to build a vibrant research culture amongst faculty and students of Annamacharya College of Pharmacy. The policy provides an overall research framework and guidelines for the smooth functioning of research activities and is endowed with a strong support system.

Research Management

The Internal Research Committee is tasked with overseeing all research activities within the Institute, under the direct supervision of the Principal.

SCOPE


This applies to all faculty and students of Annamacharya College of Pharmacy.

GUIDELINES

The formation, updating, and implementation of research guidelines at Annamacharya College of Pharmacy will be managed by the Internal Research Committee (IRC). The IRC is responsible for ensuring that these guidelines are current and reflect the evolving needs and priorities of the institution. They are empowered to revise the policies as necessary to address emerging trends, challenges, and opportunities in research.

1. Research

1. Faculty members and students of Annamacharya College of Pharmacy are encouraged to conduct research that results in high-quality publications in reputable national and international journals (SCIE/Scopus) and conferences.
2. Creation of intellectual property with potential for commercialization.
 - The policy of the Annamacharya College of Pharmacy needs to be followed.
3. Undertake projects that contribute to societal relevance with meaningful outcomes.
 - It is desirable that 20 % of the projects of every department has to be of societal relevance
4. Engage in funded/sponsored projects at undergraduate and postgraduate levels
 - It is recommended that 20 % of the projects from each department be sponsored by industries.
5. Obtain grants from funding agencies viz DST, DBT, SERB, ICMR, DHR etc.
 - Every department is expected to secure research grants that are at least 10% higher than the previous year.


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- Establish a centre of excellence in every department.
- Each department will host one conference or seminar focusing on priority areas at both national and international levels, facilitated through grant funding.
- 6. Ethical responsibility:
 - Faculty and students must adhere to ethical standards and guidelines for conducting research. They are expected to maintain academic honesty and integrity in their research endeavours. In cases of reported academic dishonesty, a disciplinary committee appointed by the Principal will conduct an inquiry and may impose penalties for malpractices or plagiarism upon finding the individual or group guilty.
- 7. Resources for research support:

The institute will extend support for the following:

 - Support for publication charges will be provided upon request by individuals or groups, after manuscripts are accepted by reputable journals or book publishers. Such requests will be evaluated by a committee appointed by the Principal.
 - Partial travel grants for paper presentations, keynote speakers, and plenary speakers at international conferences or seminars require submission of details to the research committee for approval before the registration process.
 - Registration fees for attending conferences, workshops, Faculty Development Programs (FDPs), Short Term Training Programs (STTPs), seminars, symposia, etc., where organizers do not provide TA/DA to participants, must be submitted to the research committee for approval before the registration process.
 - Research outputs showing commercial potential will be encouraged to pursue patent filing.
 - Allocate additional manpower to departments with higher research intensity and output based on specific, justified needs.
 - Seed funding for emerging researchers (faculty/students) can be provided upon request/application in the prescribed format, subject to review by a committee designated by the Principal.
 - A budget allocation of Rs. 1.00 lakh per year per department is designated for research activities. Departments must submit their proposals, including purpose, objectives, methodology, and budget estimates, in the prescribed format to the research committee.

Such requests will be scrutinized through a committee appointed by Principal.

2. Consultancy

- The faculty involved in any consultancy or services must obtain prior permission from the institute's research committee.

Principal
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- The agreement outlining the nature of the job, the duration of the work, and the charges must be duly signed by both the consultant and the consultee, with prior approval from the head of the institute.
- The consultant is prohibited from engaging in any external consultancy work that is not covered by an agreement involving the institute.
- Faculty involved in non-work-related consultancy must not use the institute's name to endorse their activity without prior written approval from the research committee.
- The research committee reserves the right to determine the distribution of revenue generated through consultancy and services between the institute and the consultant.
- The documentation of consultancy and services must be recorded and submitted to the research committee upon completion.
- The consultant must ensure that the job undertaken does not interfere with their academic responsibilities.

Obligation of faculty

- Any research output, including paper publications, copyrights, patents, consultancy projects, and product developments, must carry the affiliation of Annamacharya College of Pharmacy.
- The quality and quantity of research outputs will be considered as a key criterion in the faculty appraisal process.

Periodic Review of Research Output

The Internal Research Committee (IRC) of Annamacharya College of Pharmacy is tasked with the periodic review and audit of the institution's research output. This process, conducted once every semester, aims to assess the quality and impact of the research, identify areas for improvement, and implement necessary corrective actions. The findings and recommendations from these audits will be documented in a report submitted to the Principal's office.


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