

RESEARCH POLICY

PREAMBLE

In recognition of the power of knowledge, the pursuit of excellence, and the collective aspiration for progress, we, the members of the Research and Development Cell at Acharya Nagarjuna University, unite under the shared commitment to advance human understanding, foster innovation, and contribute to the betterment of our world. Guided by the principles of curiosity, integrity, collaboration, and societal impact, we embark on a journey of discovery, exploration, and transformation. With unwavering dedication, we aim to create a vibrant research ecosystem that transcends boundaries, empowers individuals, and enriches society. As torchbearers of intellectual curiosity, we pledge to uphold the values of ethical research, interdisciplinary collaboration, and the pursuit of knowledge that transcends time and borders. Through our collective endeavors, we seek to illuminate new pathways, redefine possibilities, and leave an indelible mark on the annals of academia and beyond.

Introduction:

Acharya Nagarjuna University (ANU) is committed to fostering a vibrant and impactful research ecosystem that contributes to the advancement of knowledge, innovation, and societal well-being. This research policy outlines ANU's guiding principles, objectives, strategies, and mechanisms to ensure the promotion and facilitation of high-quality research across all its constituent colleges, departments, PG centers, and affiliated institutions.

Guiding Principles:

Excellence: ANU is dedicated to promoting research of the highest quality, driven by intellectual rigor, creativity, and scholarly integrity.

Inclusivity: The University aims to create an inclusive research environment that encourages participation from diverse disciplines, backgrounds, and perspectives.

Ethics: Ethical considerations are paramount in all research activities, safeguarding the dignity, rights, safety, and well-being of research participants and stakeholders.

Collaboration: ANU encourages interdisciplinary collaboration and partnerships with national and international institutions to enhance research outcomes and global impact.

OBJECTIVES

Promote Research Culture: ANU is committed to nurturing a research culture that inspires curiosity, critical thinking, and innovation among faculty, research scholars, and students.

Enhance Research Infrastructure: The University will continuously invest in state-of-the-art research facilities, equipment, and software to provide researchers with the necessary tools to excel.

Quality Research Output: ANU aims to support and recognize research endeavors that result in high-impact publications, patents, and other forms of scholarly output.

Ethical Research Practices: The University is dedicated to upholding the highest ethical standards in research, ensuring compliance with relevant guidelines and regulations.

Knowledge Exchange: ANU encourages the dissemination of research findings through conferences, seminars, workshops, and collaborations, facilitating knowledge exchange within academia and the broader community.

Research Funding: ANU will actively seek extramural research grants, engage with National funding agencies, and allocate internal resources to support research initiatives.

Research Facilities: The University will consistently upgrade and maintain modern research facilities, workstations, and software to facilitate cutting-edge research across various domains.

Collaborative Partnerships: ANU will establish partnerships with national and international research institutions, enabling collaborative research projects, joint initiatives, and knowledge sharing.

Research Ethics: The Research Ethics Committee will oversee and ensure the ethical conduct of research involving human participants, animals, and sensitive data.

Plagiarism Prevention: ANU will employ plagiarism detection tools and procedures to maintain academic integrity and uphold research standards.

Faculty and Scholar Support: The University will provide incentives, seed funding, research allowances, and opportunities for faculty, research scholars, and students to engage in research activities and scholarly pursuits.

Research Governance: ANU will establish a robust governance framework, including Departmental Research Committees (DRCs) to monitor research progress, allocation of seats, and curriculum development.

Innovation and Intellectual Property: The Center for Innovation and Intellectual Property Rights will offer financial assistance and guidance to foster innovative projects, patents, and technology transfer.

Establishing Incubation Centers: The R&D Cell shall actively foster a dynamic ecosystem of innovation and entrepreneurship by establishing and managing incubation centers within the University. These centers will serve as nurturing grounds for budding entrepreneurs, providing them with resources, mentorship, and infrastructure to transform their innovative ideas into viable business ventures.

Ethical Treatment of Animals: The Research and Development Cell recognizes the significance of ethical treatment and welfare of animals involved in research and experimentation. It is committed to upholding the highest standards of animal care, adhering to ethical guidelines and regulations to ensure the well-being and humane treatment of animals in all research activities conducted within the University.

Cultivating Interdisciplinary Synergy: The Research and Development Cell recognizes the transformative potential of collaborative research that transcends disciplinary boundaries. It seeks to foster a culture of interdisciplinary synergy, encouraging researchers from diverse fields to come together, exchange ideas, and tackle complex challenges collectively.

Strategic Partnerships: The R&D Cell is dedicated to establishing strategic partnerships with other academic institutions, research organizations, industries, and government bodies. These partnerships will facilitate the exchange of knowledge, resources, and expertise, amplifying the impact of research endeavors and driving innovation.

Publication and Dissemination: Collaborative research findings will be disseminated through joint publications, conferences, workshops, and other platforms. This approach not only promotes the visibility of research but also encourages the sharing of knowledge and insights with a wider audience.

Promoting Faculty Research: Seminar Grant Initiative

To cultivate a thriving culture of research and scholarly engagement, Acharya Nagarjuna University (ANU) is proud to introduce the Seminar Grant Initiative. This initiative aims to bolster faculty research by providing annual grants specifically designated for the organization of national and international seminars, workshops, and conference

The Research and Development (R&D) Cell shall bear the following responsibilities:

- ❖ Elevating and enriching the Institute's research stature through proactive development and enhancement strategies.
- ❖ Safeguarding and effectively commercializing the Institute's intellectual property, adhering to Intellectual Property Rights (IPR) norms and regulations.
- ❖ Supervising and coordinating all consultancy endeavors, ensuring their smooth implementation.
- ❖ Cultivating awareness among faculty and staff about diverse research funding schemes, their origins, and application procedures.
- ❖ Propagating projects and research endeavors that resonate with the public, benefiting both local and broader communities.
- ❖ Fostering burgeoning domains of research and technological progress, encouraging their growth and integration.
- ❖ Creating an enabling atmosphere that fuels motivation and engagement among staff inclined towards innovation and research within their respective domains.
- ❖ Nurturing research acumen and offering mentorship to researchers, augmenting their skills and capabilities.
- ❖ Designing systematic protocols for the streamlined administration of research initiatives.
- ❖ Vigilantly overseeing the allocation and utilization of research funds, ensuring their transparent and accountable utilization.
- ❖ Forging strategic alliances and cultivating funding avenues with industries, research institutions, and funding agencies, propelling progressive and pioneering research endeavors.
- ❖ Stimulating a culture of multi-disciplinary research across departments and schools, promoting cross-fertilization of ideas.
- ❖ Sustaining a comprehensive database of research and developmental undertakings to assess and monitor individual researchers, departments, and schools.

- ❖ Tracking the advancement of research scholars, providing guidance and support for their scholarly journey.
- ❖ Enhancing the caliber of research projects, programs, and infrastructure within the University, encompassing comprehensive training for research scholars.
- ❖ Scrutinizing proposals and constituting review committees for thorough evaluation.
- ❖ Ensuring adherence to a code of ethics in research across all levels of the University, upholding the integrity and principles of ethical research practices.

Review and Implementation:

This research policy will be periodically reviewed and updated to align with emerging trends, technological advancements, and global best practices. ANU is committed to ensuring the effective implementation of this policy through continuous evaluation, feedback mechanisms, and collaboration with stakeholders.

By adhering to this research policy, Acharya Nagarjuna University aims to contribute significantly to the advancement of knowledge, innovation, and societal progress while upholding the highest ethical and scholarly standards.