

**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

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ANANTHAPURAMU - 515002 (A.P.) INDIA.

RESEARCH POLICY


REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515002

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PREAMBLE

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu is devoted to transform lives and serve the society through pursuit of excellence in teaching, research, innovation and outreach activities. Pinnacle of any higher educational institute is the continual upgradation of knowledge by pursuing research. Research forms the foundation of continuum in the creation of wealth of knowledge and is basis for all disciplines. Specifically, it is involved directly in the economic development, social well-being and advancement of individual, society at large and nation as whole

To achieve this, University provides academically challenging, supportive and intellectually inspiring environment beneficial to individual progress through involving in advanced and leading-edge research within and across disciplines. This policy aims to endorse quality research among the faculty members of the University.

VISION

To promote and encourage research and innovation in multi-disciplinary and inter-disciplinary areas that lead to collaborative projects with public and private bodies resulting in innovative ideas and products beneficial to community.

MISSION

- To serve all sectors of the society through inculcating the innovation-oriented approach in all research and excellent academic practices.
- To foster communication among alumni, students and diverse community of Faculty for exchanging their ideas in a vibrant academic ambience.

OBJECTIVES

This policy focuses on a predominant context for all academic and research activities carried out at JNTUA. The objectives of policy are as follows:

- To strengthen the institutional capacity for operational, strategic and technical planning, budgeting and control of all research activities of the University.
- To create and manage a research fund for facilitating research initiatives and projects among faculty members.
- To identify and establish linkages including MOUs with National & International Research Organizations and industrial bodies for promoting the state-of-the art research.
- To stimulate consultancy and industry-academic collaboration.
- To inspire and facilitate the publication of research projects/ work in the form of Intellectual Property/Journal Papers/Book Chapters etc.
- To certify quality and integrity in research,
- To revitalise innovation and incubation of new ideas with encouragement for Transfer of Technology (TOT) or setting up of startup by the faculty and students as per the NEP-2020 guidelines.

SHORT TERM GOALS

- Encourage research activities in collaboration with the Industries/Research Organizations.
- Motivating faculty to send Research Proposals to funding agencies
- Improve the quality of publications by the faculty in SCI journals
- Create awareness on Patent filing and Copyrights

LONG TERM GOALS

- Securing grants from National/International funding agencies for research projects.
- Promoting Innovative & Interdisciplinary/Multidisciplinary Research for solving societal problems.

REGISTRAR

RESEARCH ADMINISTRATION

- The research activities under distinct Ph.D. programmes are coordinated by the Research Section, under the supervision of a Director, Research and Development Cell.
- A Directorate of Sponsored Research was established to encourage individual faculty to get financial assistance for sponsored Research projects from several funding agencies like AICTE, UGC, DST, DRDO, DBT, ISRO etc.
- The research projects sponsored by diverse funding organizations are facilitated by Director, Sponsored Research.
- A Research Advisory Council (RAC) has been constituted to ensure functional autonomy, transparency and accountability.
- A Research Committee to function under the Vice-Chancellor is being established to draft policy papers on research, arrange research funding, develop incubation schemes, IPR activities and to recommend measures / schemes on the above and their supportive actions.
- Financial Autonomy has been provided to the Principal Investigator to have a Joint Account with the Head of the Institution to operate the research funds / grant in order to speed up the research and obtain Utilization Certificate to be submitted to respective funding agency.
- The procedures related to finance and the issue of Utilization Certificate are governed by Local Funds Audit and Finance Section guidelines in vogue.

PROMOTION OF RESEARCH AND INNOVATION

Ph.D students are admitted into the university through APRCET/GATE. Those who have qualified in GATE will be given fellowship as per MHRD rules and regulations.

JNTUA grants liberty to its faculty and students,

- to carry out the research in their chosen field,
- to approach any funding organization to seek support for their research
- to report their findings voluntarily.

Seed Money for Research

University provides a Research seed grant of Rupees one lakh to its young faculty members to initiate research activities and to set up their own laboratory. The University intends to provide organizational and financial assistance to submit and endorse research projects funded by external agencies.

Research Publication

- Faculty members are encouraged to publish their research findings in peer journals and also to present their work in National / International Conferences / Seminars.
- Full salary benefit is given to Faculty Members who are visiting abroad *in lieu* of prestigious fellowships such as Raman Fellowship.
- Further, financial support (towards conference registration charges, TA/DA, stay, etc.,) is given to a faculty member who presents his/her research findings in any National/International Conference.
- Departments are encouraged to publish their findings in a quality Journal or to organize research conferences / seminars at Regional / National / International level to boost research activities.
- For the faculty who are publishing research papers in Q1 journals, financial assistance is given to meet the publication charges.
- Funding is provided to the faculty for filing the patents as well.

The University shall endeavour to generate a congenial environment for research. The University to the feasible extent, support all research to be undertaken, by allotting the space, facilities and other resources for research programmes based on the scholarly and educational merits of the proposed research. It shall also offer opportunities to the researchers for writing research proposals, reports, publications, patent filing, etc.

RESEARCH ETHICS

Each member involved in research viz. faculty, post graduate/ Ph.D. researcher is expected to stick to the highest ethical standards of conduct. Adhering to plagiarism policy is entrusted to the concerned supervisor before submitting the thesis / dissertation / project work / research papers for processing.

Based on UGC guidelines, a Course Work on Research and Publication Ethics (RPE) for Pre-Ph.D. Registration is made mandatory.

It is a mandate for Ph.D. Research / Research Projects concerning experimental animals and parts there of / genetically modified plants / microbial pathogens to get endorsement from the Institutional Ethical Committee / Institutional Bio-safety Committee prior to submission of the research proposal to the funding agency for extramural grants.

A Disciplinary Committee shall be in place in order to inquire when research dishonesty is reported against researcher/faculty. Appropriate disciplinary action may be initiated, if found guilty, against such researcher/faculty.

PATENT AND IPR


JNTUA gives at most priority to IPR and ethical publishing. All the Ph.D thesis before submission must be checked by authentic plagiarism checking software and certificate to be submitted with signatures of both research scholar and the concerned research guide. Plagiarism software has been provided to the entire faculty for checking their research articles, research proposals and research project reports.

All the Ph.D. thesis of the PhD scholars of the University gets uploaded to the Shodhganga-INFLIBNET repository.

Furthermore, the research output in the form of innovation, creativity and patents filing are encouraged through IPR policy and a separate IPR FACILITATION CENTRE for facilitating the said activities has been established.

University encourages its research community to file patents resulting form their research. The application before filing will have to be submitted to IPR Cell for Patent Check. Expenses for filing patent, sharing of revenue in case a patent is commercialized shall be done as per statutory provisions. The University shall create awareness about intellectual property rights among faculty, researchers and scholars from time to time.

The University reserves the right to modify the Research Policy as and when required, with the approval of the Vice-Chancellor.


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