

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

RESEARCH POLICY

1. Preamble:

Innovation is the key aspect of any kind of research that leads to creation of knowledge. Obviously, Research and Innovation is often initiated at the University research environment and it is also the important aspect of the University mission. Research and developmental activities creates and disseminates new knowledge in various fields. Research promotes innovation and these will motivate better learning and teaching among faculties and students. The new knowledge so crated is often incorporated in the courses. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes quality research publications, develops practically implementable collaborations and becomes part of active community that shares the mission and the objectives of the University. Taking these into considerations, following Research Policy is implemented.

2. Purpose

The purpose of the Research Policy is to create a vibrant atmosphere of research among faculty and researchers. The policy shall serve as an overall framework within which research activities may be carried out. The policy should describe the quality aspects that are necessarily be considered for granting registrations for the Research work, Publications in quality journals, Awarding conditions for M.Phil., Ph.D and other higher degrees by the university, measures for faculty profile, proving research infrastructure etc.

3. Scope

This is a wide Research Policy. It is implementable in all Departments of the University and also at Research centres recognized by the university in affiliated colleges and can serve as guideline.

4. Objectives

- I. To create an enabling environment within University higher education institutions (research centers) in order to foster a research culture as well as to provide required support through research framework and guidelines.*
- II. To ensure high level of efficient and effective support system to facilitate faculty and researchers in their research activities.*
- III. Ensure publications in quality journals from CARE list and/or journals indexed in international data base namely Scopus/Web of Science with impact factor.*

- IV. *To nurture an environment of undertaking socially useful research with potential for commercialization.*
- V. *Establish Research Centers within University with potential for Excellence.*
- VI. *Forge interdisciplinary collaborations and partnerships nationally and internationally.*

5. Custodian of Policy

The implementation and updating of Research Policy shall be carried out by Director, Innovation, Incubation and Linkages of the University. The Research Policy shall have a research advisory body to function under Vice Chancellor, and administrative committee, (Decided by BOR of the University) to assist and advise in matters related to research within University.

6. Policy and Guidelines

- A. *Undertaking Research:* *Faculty members of the University and Research Supervisors of various research centres in affiliated colleges are expected to undertake research, leading to quality publications, presentations in nationally /internationally reputed conferences, creation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.*
- B. *Obligations of faculty and researchers (including post graduate researchers:* *Research output will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities.*
- C. *Obligations of Research Centres:* *All research centres shall create an enabling environment to foster research culture by organizing outreach events, Idea-thons and training sessions for enhancing the quality of research. The research centres shall also ensure high level of efficient and effective support system for young researchers by exploring the fundraising events, discussions with mentors, making collaboration opportunities, funding partners from industry, Government and private sectors, IP support activities, involving Consulting agents, corporate partners.*
- D. *Recruitment and Promotion:* *University/Affiliated Colleges shall recruit such faculty members and researchers who have demonstrated capability in research. Faculty promotion may significantly depend on research undertaken. The quality of research output, especially research publications, may be assessed on the established yardsticks such as Impact Factor (IF) and which will be revised from time-to-time as appropriate.*
- E. *Research Management:* *Overall management of research activities may be coordinated by Director, IIL under direct supervision of Vice Chancellor. Board of Research, Research advisory body and administrative committee shall be responsible for overall functioning of research activities within the University and at all recognized research*

centres at affiliated colleges. These bodies shall also review research quality, the mechanism established by the centres and also the policy itself.

7. Quality of Publications

To benchmark research output towards the most influential, highly cited publications within similar fields of disciplines, University has collaborated with leading research data bases with indexing agencies viz; Scopus (Elsevier), Thomson Reuters (Web of Science). Research work carried out in University has resulted in renowned journal publications with high impact factors which are indexed in the above data bases.

The impact factor of the journal provided by Journal Citation Reports (JCR) by Thomson Reuters decides quality of publications.

8. Ethics in Research

- A. Motivation to faculty for active research. Research outcome must be indexed in International data base like SCOPUS/Thomson & Reuters.*
- B. Making mandatory for the faculty to get at least 1 publication by Assistant professor/2-3 Publications by Associate Professor/3-5 Publications by Professors every year which are published in high ranking journals with impact factor indexed in TR/SOPUS.*
- C. Highly motivated faculties should encourage young faculty for SCI journal publications by selecting research areas which are of current interests so that the citations to thee publications will also enhance.*
- D. Since all types of Ranking is decided by the parameters such as Citation/no. of research article ratio, the research fields and topics should be of current interests.*
- E. Faculty (who are Ph. D. Supervisors) should allot the topics by exploring the patent search mechanism.*
- F. Every Ph.D. student who is getting registered may file a patent which may be published during his tenure of Ph.D. work.*
- G. Young faculty should be involved with senior faculties so that the adequate training is transformed to new generations so that the facilities will remain in use.*
- H. Industry/Region/Resource based active R & D activity should be focussed. Every faculty should get at least 1 such R & D activity during a period of 3-years.*
- I. Every faculty should plan and submit at least once major research project every year. So that the faculty get involved in at least one Individual Major Research project within a period of five years.*

- J. Couple of faculties from different discipline should come to gather for interdisciplinary research activity. This may be started by exchanging project students for their degrees.*
- K. Couple of faculties from different discipline should go for consultancy services at least one in three years time.*
- L. The research activity must be with participation by Industry/society at large. At Departmental/ Institution level, at least one activity could be initiated every year.*
- M. Institutions of special awards to faculty/students for their achievements regarding their ratios.*