

RESEARCH POLICY & RESEARCH ETHICS POLICY



JAMAL MOHAMED COLLEGE **(Autonomous)**

College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST – FIST Funded
(Affiliated to Bharathidasan University)
Tiruchirappalli – 620 020, Tamil Nadu.

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I. RESEARCH POLICY

Reputation of any educational institution depends on research productivity and innovation. Its objectives are greatly contingent upon the alignment of the faculty with all the aspects of research initiatives, being undertaken in the college. Therefore, the present research policy aims to create quality research culture in the campus and encourage innovative research activities for faculty members and scholars towards the betterment of the institution and society.

1. Research objectives

This research policy provides a broad framework to guide and carry out research activities for students and faculty members. The main objectives of policy are as follows:

1. To integrate research activities in basic as well as applied research relating to societal and career development.
2. To create transparent, effective and efficient systems for innovative research and outputs.
3. To motivate the students, faculty members and scholars to undertake quality research and to publish quality research papers.
4. To assist and get external funded projects offered by agencies such as UGC, DST, DBT, AICTE, BARC, TNSCST etc.
5. To create awareness on IPR and encourage to get patents.

2. Promotion of research

As research leads to the enrichment of the teachers' knowledge and understanding, the college management encourages the faculty members to carry out original research by providing cash incentives for the publication of research articles in the peer reviewed reputed journals approved by the UGC and for the publication of books with ISBN. Monetary incentives are also given to the research guides for the guidance and supervision of M.Phil. and Ph.D. scholars pursuing both full-time and part-time research work.

The college believes that researchers are free to choose the subject of their research, to seek support from any funding source for their research work, and to report their findings and conclusions. However, research shall be available for scrutiny by the college and constructive criticism of peers. Research techniques used by the researchers shall not violate established professional ethics, pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals.

Faculty members are encouraged to submit research project proposals to various funding agencies such as UGC, DST, DBT, AICTE, BARC, TNSCST etc. and necessary infrastructure facilities are provided by the college authorities for all the sanctioned projects.

3. Responsibilities of researchers

All the faculty members must be aware that everyone's contribution is very essential for the growth and success of the college. In order to enhance the research activity, besides teaching, faculty members have to initiate research activity in the lab with the help of UG, PG, doctoral students. Faculty members must provide quality research training to students, provide quality, socially relevant projects so that they will be enriching their skills and gaining research papers for the work carried out. With all these students who have quality education and research have the opportunity to get employment. Faculty members are encouraged to attend FDP special training / workshop to enhance their knowledge in their respective fields. There is a need to have an Annual Performance Appraisal Report (APAR) for researcher to distinguish among the faculty member based on their research activity.

4. Health and Safety

Each faculty member is given a health and safety measures in office / Laboratory / Workplaces.

5. PI's Responsibilities to sponsors

Although the legal agreement for a research project is between the sponsor or sponsoring/funding agency and the Jamal Mohamed College, the overall responsibility for management of a particular project within funding limitations rests with the Principal

Investigators (PIs). Funds must be spent judiciously to remain within the restrictions of the contract or grant.

If any overdraft should occur, or change of head is needed, it is the responsibility of the PIs to get it approved both by within the administration and also by the sponsoring agencies.

6. Structure of R &D

The research committee of Jamal Mohamed College is the regulatory body of the college to formulate policies, guidelines and effectively responding to the challenges of the college towards enhancing research activities. The college provides administrative and managerial support for the operation of sponsored research, consultancy and related activities of the Institute.

7. Responsibilities of a research guide

The research guide has to lead the research carried out by the members. He / she should take all the realistic steps to verify the details of procedures and the soundness of the data or observations reported by members of the groups, including periodic reviews of primary data.

8. Progress and completion report

A researcher must submit progress and completion reports to funding agencies at periodical intervals as indicated in the sanction letter. The actual work plan and the purchase/expenditure must have carried out as per the project proposal. Acknowledgement to the funding agencies is mandatory in all publications and other outputs.

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II. RESEARCH ETHICS POLICY

This policy dealing with code of Ethics to check malpractices and plagiarism in research in order to maintain trustworthiness of science and humanities with general public depends on the maintenance of the highest ethical standards in research.

1. Plagiarism

Authors must use their own words in constructing sentences in a research publication. If there is a word for word copying beyond a short phrase of six or seven words of someone else's text, it should be cited as infraction of the law by infringing on a copyright held by the original author or publisher.

2. Use and misuse of information

The publication of research result should be made along with sufficient data based on pertinent observations. The negative results have also to be indicated in the publication.

3. Ownership and access to data

The research data obtained in the course of research conducted at college belongs to college property and not to the researcher. The discovery of research which may be patentable should be filed in an invention disclosure form. Every investigator has the responsibility to the general scientific community to assist by sharing of data.

4. Authorship and other publication matters

The research findings have to be published for the benefit of other researchers. Authorship should be awarded only to the researchers who have contributed, as conceptual design, execution and interpretation of the published one.

5. Duplicate publication

Researchers should publish their results only in one journal. The same data should not be submitted to other journals.

6. Conflict of interest

The research results obtained by the researchers has to be submitted to their organization before they leave, particularly the patentable inventions.

7. Obligation to report

Reporting suspected research misconduct is a collective and solemn conscientiousness of all members of the academic community.

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