



MATA GUJRI COLLEGE

FATEHGARH SAHIB^140 406 (Pb)

An Autonomous College

Reaccredited with 'A' Grade by NAAC

Covered under 'Star College Scheme' of DBT, GOI

Approved by AICTE New Delhi for MBA & MCA Courses

Affiliated to Punjabi University, Patiala

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RESEARCH AND INNOVATION POLICY

PREAMBLE

The purpose of the present research policy is to foster Mata Gujri College (Autonomous), Fatehgarh Sahib, to accomplish distinction in the research field and to contribute in the upliftment of society. The policy will be executed by the Research Committee of Mata Gujri College under the chairmanship of the Dean Research. This policy aims to promote innovation and research culture among academicians and students. The college is committed to provide a positive research culture that considers all the faculty members and students who belong to the diverse sections of the society.

OBJECTIVES OF RESEARCH POLICY

This policy provides an overarching framework for all research and scholarly inquiries carried out at Mata Gujri College. The objectives of the policy are as follows:

- i) To promote research and innovation
- ii) To recognize the potential core areas of research and stipulate topics of academics, applied and socially relevant implication
- iii) To ensure integrity, quality and ethics in research work
- iv) To incentivize the development of intellectual capital
- v) To organize workshops/seminars/conferences and training programs in research methodology
- vi) To accomplish a yearly compilation of abstracts/papers presented by the faculty members and students in various workshops/seminars/ National and International conferences
- vii) To facilitate national and international research collaborations and partnerships
- viii) To persuade Consultancy and Industry-Academic associations

- ix) To assist as an initiator for providing specialized guidance, technical assistance and endorsement for financial support.

PROMOTION OF RESEARCH AND INNOVATION

Mata Gujri College grants freedom to its faculty members and students,

- (I) to carry out research in their preferred field
- (II) to approach competent funding agencies like UGC, ICSSR, DST etc. for seeking support for their research work
- (III) to report their findings and conclusions.

However, the Mata Gujri College reserves the right to

- (a) scrutinize the research proposals and the findings and
- (b) make it available for constructive criticism of peers.

Moreover, the institution also expects that researchers shall not violate established professional ethics, norms on the health, safety, privacy, and other rights of human beings and research ethics or infliction of injury or pain to animals.

The college shall strive to create a conducive environment for research. It will ensure feasible support to all research work by allocating the space, facilities, and other resources for research programs based on the proposed research's scholarly and educational merits. The institution is committed to provide researchers with opportunities for writing research proposals and reports, publications, patent filing, etc.

IDENTIFICATION OF THRUST AREAS

Although the researchers have the liberty to choose their research topics, it is vastly desirable to make research socially pertinent. The college expects that the different departments must have a thrust area of research with a focused viewpoint.

SEED MONEY FOR RESEARCH

To initiate research activities of its young faculty members, college provides a startup grant at their joining the project. The college shall also furnish administrative and financial aid to submit and defend research projects funded by external agencies.

RESEARCH PROJECTS

A faculty member can submit a research project to any government or non-government agency. However, the research proposal has to be submitted to the institution for formal approval. The

scrutinizing process will occur through the research committee to maintain an up-to-date record of all submitted and sanctioned research projects. The college will monitor the project progress by maintaining its accounts and submitting the desired certificate on time to the funding agency for all funded research projects. The college also encourages faculty members and students to report findings from a research project either as a publication or patent. The college also provides financial assistance to carry out need-based minor projects.

PUBLICATION OF PAPERS IN JOURNALS

Faculty members shall be expected to publish their research in refereed National and International journals. Except in the disciplines related to Indian languages, the journals are expected to be indexed in SCOPUS (Elsevier) or Web of Science (Clarivate Analytics). To improve the quality of research publications, the college shall provide an incentive for all such publications that appear in SCOPUS (Elsevier) or Web of Science (Clarivate Analytics) indexed journal.

CONSULTANCY AND SPONSORED RESEARCH

The college encourages its faculty to take up sponsored research and consultancy assignments and projects. All consultancy activities will be governed by statutes as updated from time to time. Any intellectual property arising out of sponsored research will be owned jointly by the Memorandum of Understanding.

PATENT AND IPR

The college inspires its research community to file for patents arising out of their work. The college shall take cognizance about intellectual property rights among faculty, researchers and scholars from time to time.

COLLABORATIVE INITIATIVE RESEARCH

The college emboldens its faculty members to conduct collaborative research with their peers from reputed National and International Universities and Institutions of high repute. The college may also sign Memorandum of Understanding (MoU) with prominent Universities and Research Institutions, for conducting joint research work in the areas of mutual interest.

SPECIAL RESEARCH GROUPS

The college is dedicated to promoting innovative research projects that should contribute to research work qualitatively. Thus, the institution has formulated a Special Research Group on Climate Change

to encourage faculty members to carry out a research proposal on various climate facets. The duration of the project work ranges from one to two years. The college shall collaborate with distinguished research institutions and universities of the world for quality research work. The college shall endeavour to offer the required infrastructure and bursary for project implementation.

REPOSITORY OF FUNDING AGENCIES

The college is dedicated to enhance quality research. Thus, to foster research culture among the faculty members, the institution had prepared a repository of research project funding agencies from National and International level (AICTE, Indian National Science Agency, Alexander Humboldt Foundation, The German Development Institute etc.). The list of funding agencies is available on the college website.

INCUBATION CENTRES AND CENTRAL INSTRUMENTAION FACILITY

The college has established six Agriculture Business Incubation Centres, i.e., for Production Technology of Mushroom, Production of Vermi compost, Production Technology of Exotic vegetables, Strawberry, Production of Honey and, Azolla Production. These incubation centres aim to provide a useful tool for Standup India and Startup India concept. The purpose of the institution is to promote innovations vis-a-vis outreach activity for the benefit of the society. The college houses a range of high-end instruments for pushing the borders of research and innovations to higher levels.

FACULTY DEVELOPMENT PROGRAMS/ TRAINING PROGRAMS

Mata Gujri College is dedicated to the holistic development of the faculty members and students and explores the recent teaching and research trends meaningfully. Therefore, the college has taken the initiative to conduct several training programs and FDPs to maintain a pace with the recent research initiatives, tools, resources and technology.

RESEARCH PUBLICATION POLICY BY THE FACULTY (MANDATORY)

The institution has undertaken a notable initiative for the academicians of the college. They have made one research paper mandatory in an academic year for all the faculty members. This main aim of this policy is to foster a research-oriented environment, where the professionals with their innovative findings can bring about a considerable change in society.

PUBLICATION BUREAU OF THE COLLEGE

Mata Gujri College has its active publication bureau. The bureau aims to publish books and research publication. An immense variety of high standard books of all fields are available in the library. In addition to this, the college also prints booklets/tracts/lab journals where students exhibit their potential and creativity.

STRUCTURE OF OFFICE OF DEAN RESEARCH AND RESEARCH COMMITTEE

The college nominates a faculty member as Dean Research and appoints a faculty member as Associate Dean Research. The Research Committee comprises of eight academicians. The Principal shall be the committee's chairman, and Dean Research acts as the committee's convenor. The committee may comprise up to nine members.

GOOD ACADEMIC RESEARCH PRACTICES

The college is committed to follow the University Grant Commission's (UGC) Good Academic Practices. These guidelines aim to enlighten the faculty members and research scholars to engross in ethical and fair practices throughout the research cycle. It is imperative to execute quality research with integrity and emphasise on publishing high repute journals' outcomes. The UGC document is available on the college website.

ANNUAL RESEARCH AWARDS TO THE FACULTY AND STUDENTS

Research awards will be presented to recognize the exemplary research work. The research committee will recommend the names to the principal twice in a year. The research committee can consider the final year students of undergraduate and postgraduate programs.

RESEARCH MISCONDUCT

The college believes that the occurrence of misconduct is a threat to the basic principles of research. The college shall put a mechanism for taking action on all allegations of misconduct and ensure that the inquiry, investigation and adjudication of any misconduct are well defined and just for all parties involved. Research misconduct is defined as any fabrication, falsification or plagiarism in proposing, performing or reviewing research or the reporting results of research. Research misconduct does not include an honest error or difference of opinion, authorship dispute that does not involve plagiarism and violations of other college policies (e.g., gender equality policy).
