



# Guru Nanak College Budhlada

Distt. Mansa-151502

Under the Management of S.G.P.C., Sri Amritsar Sahib

Affiliated to Punjabi University, Patiala

NAAC Accreditation 'A' Grade

Selected Under 'Star College Scheme' by DBT, GOI

## RESEARCH AND INNOVATION POLICY FOR PERMOTION OF RESEARCH

### PREAMBLE

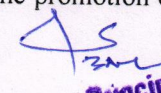
Our research policy provides a broad framework to guide scholarly research to the graduate and faculty members working in Guru Nanak College. The research policy of our college aims to create and support a research culture among its teachers, staff and students and leverage it for enriching and enhancing the professional competence of the faculty members. The policy will be executed by the Research Committee of Guru Nanak College Budhlada under the chairmanship of the principal. This policy aims to promote innovation and research culture among academicians and students.

Following are the members of Research Committee to execute the Research Policy:

1. Dr. Kuldeep Singh Bal, Principal Guru Nanak College (Chairman)
2. Dr. Rishi Kumar, Assistant Professor, Department of Physics (Coordinator)
3. Dr. Rajandeep Kaur, Assistant Professor, Department of Punjabi
4. Ms. Deepali, Assistant Professor, Department of Computer Science
5. Dr. Dhruva Kumar, Assistant Professor, Department of Physics
6. Ms. Sangeeta, Assistant Professor, Department of Food Processing
7. Dr. Sarwan Kumar, Assistant Professor, Department of Agriculture
8. Dr. Tanupreet Kaur, Assistant Professor, Department of Mathematics
9. Dr. Surjit Singh, Assistant Professor, Department of Hindi
10. Dr. Jagdeep Singh, Assistant Professor, Department of Economics
11. Dr Sheetal Bajaj, Assistant Professor, Department of English

### OBJECTIVES OF RESEARCH POLICY

Our research policy provides a broad framework to guide scholarly research for the promotion of research and Innovations with the following objectives:

  
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1. To create and promote a culture of research among the faculty and Post graduate students in various students of Guru Nanak College.
2. To identify research areas and specify research topics of academic, practical and socially relevant significance
3. To provide guidance and recommendation to department for organizing various seminars /conferences /workshops and training programmes in research methodology, Intellectual Property Rights (IPR) and entrepreneurship
4. To facilitate the research guidance to faculty and students for publications in reputed research journals
5. To assist as a facilitator providing professional guidance for the research publication, technical support and recommendation for financial assistance
6. To facilitate the research guidance to faculty members for project submission to government and non-government funding agencies.
7. To enhance Industrial partnerships and research collaborations of national and international repute
8. To recognize the potential core areas of research and stipulate topics of academics, applied and socially relevant implication

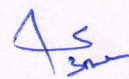
#### **PROMOTION OF RESEARCH AND INNOVATION**

Guru Nanak College Budhlada 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 research committee of Guru Nanak College Budhlada reserves the right to

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

  
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The institution is committed to provide researchers with opportunities for writing research proposals and reports, publications, patent filing, etc.

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 at Research and Innovation centre, facilities, and other resources for research programs based on the proposed research's scholarly and educational merits.

### **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.

### **RESEARCH PROJECTS**

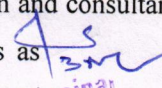
A regular faculty member can submit a research project to any government or non-government agency. However, the research proposal has to be submitted to the institution for formal approval. The scrutinizing process will occur through the research committee to maintain an up-to-date record of all submitted 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.

### **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, research committee facilitate the faculty members for all such publications that appear in SCOPUS or Web of Science indexed journal.

### **CONSULTANCY AND SPONSORED RESEARCH**

The college research committee encourages its faculty to take up sponsored research and consultancy assignments and projects. All consultancy activities will be governed by statutes as

  
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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 research committee inspires its faculty members of professional department to file 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 industries and academic institutes, for conducting joint research work in the areas of mutual interest.

#### **INCUBATION CENTRES AND RESEARCH CENTRE**

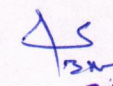
The college has established Research Centre and Incubation Centers, i.e. **Organic Vegetable Production, Fruits and vegetable products, Tissue culture laboratory, cyber security centre.** These incubation centers aim to provide a useful tool for Standup India and Startup India concept. The purpose of 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**

Guru Nanak College Budhlada 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

  
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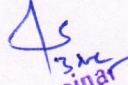


## **GOOD ACADEMIC RESEARCH PRACTICES**

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 emphasize on publishing high repute journals' outcomes.

## **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 can occur when fabrication, falsification, or plagiarism is involved in proposing, performing, or reviewing research or in reporting the results. 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.

  
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