



**BPCA'S COLLEGE OF PHYSICAL EDUCATION**  
**RESEARCH PROCEDURE**



## **Introduction**

The vision and mission statements play an important role in every organization. In view of the Vision & Mission, BPCA'S College of Physical Education (BPCACPE) has established a Research Centre in 1997. It is a separate entity under the direction of Principal. Research atmosphere is to be promoted & research culture to be developed; staff shall be motivated to guide masters & other research scholars to engage them in research activities. It is essential to create an enthusiastic research environment among teachers and research scholars at the Instituion to improve the quality of the field.

### **Policy Statement**

BPCA'S College of Physical Education is well known College and offering degree in Physical Education. We have tradition of research since 1996. Though there ample of research available in in Physical Education there is aneed of improve the quality and standard of research in the field of Physical Education, Sports and allied discipline. Physical Education is an essential subject for every student in the school. There are many problems faced by Physical Educators. Problems create obstacles in the progression therefore these problems must be solved through research. Also there are many problems regarding fitness, physical activities, sports and sports related science. All these problems could be resolved by doing research.

Research is scientific process; it must be logical & systematic. To make research scientific, systematic & logical there must be some standard procedure decided by the authorities. All researchers must know about this, hence this procedure is drawn after discussion with faculty and experts. The intention of this procedure is to motivate, guide and manage monitor and control the creativities of the faculties and research scholars towards quality research in the field of Physical Education, Sports, Fitness and allied discipline. This research procedure will encourage scholar and faculty to conduct major and minor research projects. It will develop attitude among college staff towards organizing of national and international conferences, seminars and workshops. The other very important purpose of this policy is to provide appropriate procedure for proper coordination of all research activities of the college and aligning these to the vision and

missions of the college and national development goals. This will also help them in presenting research papers and their publication in reputed journals, and similar other research-related matters.

Proposes this research procedure to develop collaborations and become part of active community that shares the mission objectives. Taking these arguments into considerations, following **“BPCA’S COLLEGE OF PHYSICAL EDUCATION RESEARCH PROCEDURE”** is implemented.

### **Scope of the Research Procedure**

This Research Procedure is implementable in the field of Physical Education and can serve as guideline for other Physical Education Institutions. This BPCACPE research procedure shall be applied to all the research scholars of research centre of the college. This procedure suggests the following scope of Research.

#### **I. In view of this policy faculty, staff members & students can conduct research under research centre.**

- a) All staff including academic & administrative departments, temporary and permanent, who are active in teaching, research, administration and provision of any form of support to the main functions of the college;
- b) All students registered with the college;
- c) All visiting & guest faculties, mentors, approved research guides, external experts and sponsors associated with any of the research activities of the college.

#### **II. This procedure will be applied to all the research and related activities of the college. The scope in concern is as given below.**

- a) Educational or academic programs could be conducted as research.
- b) Research activities including action research, basic research, and applied research could be undertaken.
- c) There is a scope of research in knowledge gathering and communication activities with respect to Physical Education & Sports.

- d) There is also scope to maintain academic developments in any knowledge domain such as textbook writing, textbook chapters, monographs; developing/updating curriculum, etc.
- e) There is always a scope to enrich the field of Physical Education as research Projects undertaken by post graduate, MPhil or PhD candidates are part of the PE curriculum.
- f) Research scholars can publish, present and communicate their research outcomes and related activities.

### **III. Publication & Presenting Research Work**

- a) Organize seminars/conferences/workshops on research topics and training programmes.
- b) To publish research material in English as well as local language and to make it available to the end users from Physical Education & the society.
- c) To bring about periodic collection of abstracts or research papers presented by the staff and students in various seminars, conferences & workshops.
- d) To ensure publications in quality journals, indexed in Journal listed under UGC with impact factor.
- e) To compile data on all the research work or projects undertaken by the teachers and students in to a database for easy monitoring and analysis of the progress being made by them from year to year.

### **Research Advisory Committee**

College will establish a Research Advisory Committee for the better implementation of the research policy & to achieve the objectives of it. Committee will have the following composition

- 1) Principal & Director of Research Centre - Chairperson
- 2) Coordinator - Member Secretary (From BPCACPE)
- 3) Research Guides - Members (From BPCACPE)
- 4) Field Expert & Research Guide - Member (From other institute)

Research Advisory Committee may be expanded including of more senior & eminent faculty members as advisors.

The implementation and updating of Research procedure shall be carried out by Research Advisory Committee. This committee will assist and advice in matters related to research to be carried at the BPCA'S Research Centre.

### **Research Procedure Execution Guidelines**

The Research Centre of the college shall be responsible for implementing this research procedure of the college by working closely with the college management. The mechanism of the procedure and specific role of the research center will be as follows\_

- 1) Research coordinator will coordinate overall management of research activities under the supervision of Principal.
- 2) Research advisory committee and administrative committee shall be responsible for overall functioning of research activities within the Research Centre.
- 3) Each scholar will carry out independent Research for degree purpose.
- 4) Faculty members may have combined research project/ s & distribute the responsibilities of conducting the same.
- 5) Combined research project may be conducted within the college faculty as well as outside experts or research scholar or NGO or any Institute.
- 6) Researcher will be provided the research facilities in terms of laboratory equipment, research journals, questionnaire, testing tools etc. required for his/her research study.
- 7) To encourage and promote a research culture teaching work load may be reduced when required also opportunities for attending conferences will be given to all staff members and the registered scholars.
- 8) Separate time shall be allotted in the timetable itself for guiding research scholars, this period of guidance shall be considered as work load.
- 9) Research guides shall keep record of guidance regularly.

- 10) Every research scholar must report to the research center twice in a month (on Saturday) to meet his / her guide to update his / her research work.
- 11) College shall organize scientific conferences, workshops, seminars, symposium training programmes etc. regularly & periodically considering different areas of research in the field of Physical Education, Sports, Fitness and allied discipline.
- 12) Every faculty and scholars of BPCACPE is expected to publish quality research work in the form of research paper, article or literature every year.
- 13) Research techniques should 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 subjects selected for experiment.
- 14) Make efforts by applying proposal for aids to improve the facility of research infrastructure requirements.
- 15) All researchers are bind to work within the ambit of law established by apex bodies like University, UGC etc.

### **EXECUTION OF THE PROCEDURE**

To execute the Research procedure BPCACPE will follow the given procedure of research

1. Establish & Run Research Centre within BPCACPE with potential for Excellence.
2. BPCACPE will identify research areas and specify research topics of academic, practical and socially relevant significance.
3. BPCACPE research center will apply or encourage researchers to select different Research methods like experimental research, longitudinal research, case studies, etc.

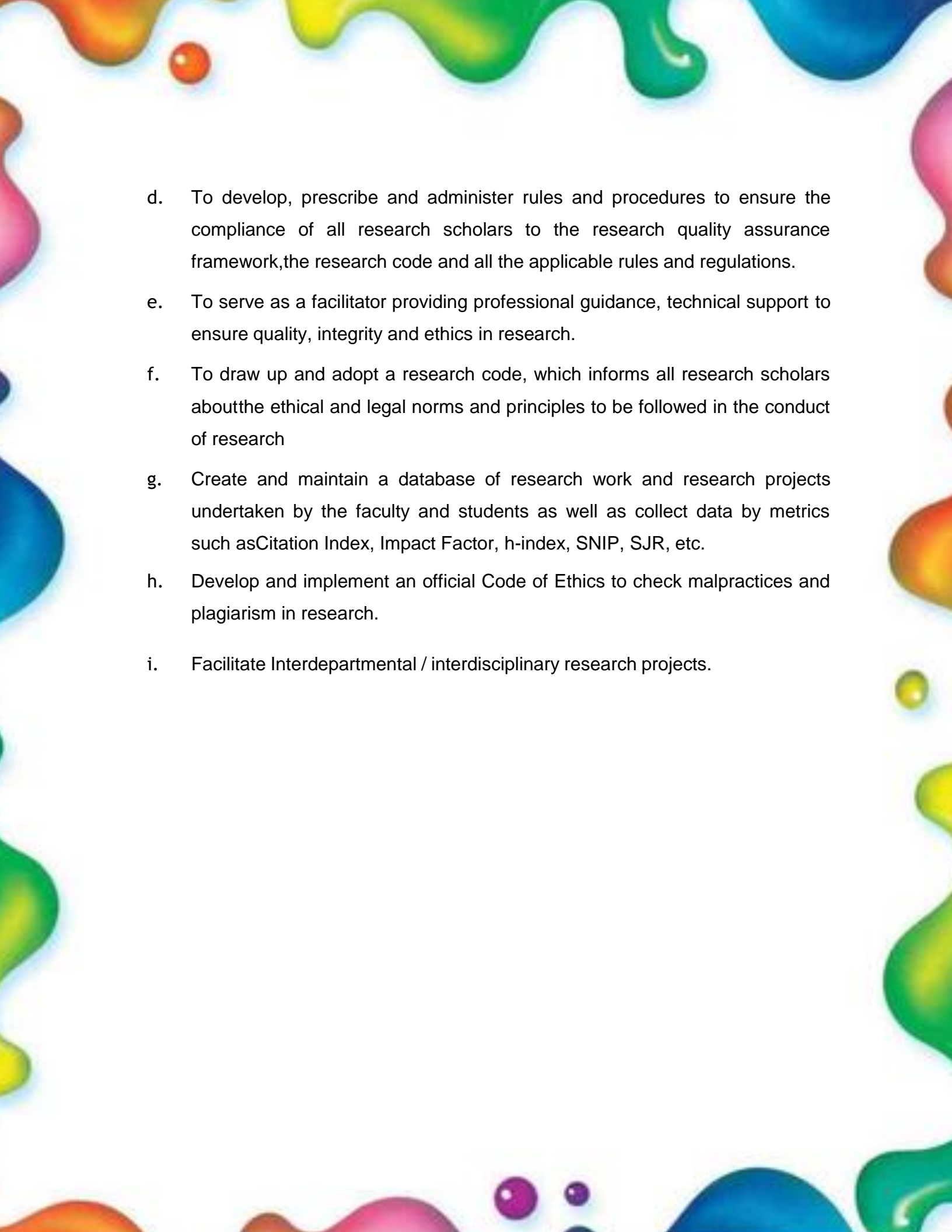
4. Interdisciplinary collaborations and partnerships with Universities, & other institutions will be created & successfully implemented
5. To identify and establish linkages including MOU's for long term relationships with national and international research organizations for widening the scope of research opportunities and funding options available to the faculty and scholars of the college.
6. To promote interdisciplinary research and conducting joint research projects covering more than related knowledge domain.
7. To endorse strategies for linking external agencies & experts in interdisciplinary research projects.

**1) Possibilities to avail the research schemes & funds.**

- a. Research opportunities declared by different government & non-government agencies or organizations will be informed to scholars & encourage them for studies.
- b. BPCACPE will take efforts to manage & generate a research fund for supporting and enabling research initiatives and projects of faculty members and researchscholars.

**2) Establishing the Standard Operating Procedure & ethical considerations**

- a. BPCACPE will create & ensure high level of efficient and effective support systemto facilitate faculty and research scholars in their research activities.
- b. Institutional capacities will be reinforced for scheduled, methodological and operational planning, budgeting and control of all research activities of the college.
- c. To prepare and regularly update the research agenda of the college outlining thepreferred focus areas and priorities of research activities to be supported

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- d. To develop, prescribe and administer rules and procedures to ensure the compliance of all research scholars to the research quality assurance framework, the research code and all the applicable rules and regulations.
  - e. To serve as a facilitator providing professional guidance, technical support to ensure quality, integrity and ethics in research.
  - f. To draw up and adopt a research code, which informs all research scholars about the ethical and legal norms and principles to be followed in the conduct of research
  - g. Create and maintain a database of research work and research projects undertaken by the faculty and students as well as collect data by metrics such as Citation Index, Impact Factor, h-index, SNIP, SJR, etc.
  - h. Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.
  - i. Facilitate Interdepartmental / interdisciplinary research projects.