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Category:	Research Promotion
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Research Promotion Policy

1. Introduction:

The research promotion policy of the college aims to create and nurture a research culture among teachers, research students and UG-PG students and leverage it for enhancing professional competence of the faculty members at Bajaj College of Science (BCS). The research promotion policy promote scientific temper of all teaching staff, build an institutional funds and plans for facilitating participation in research activities. It also aims to ensure the research activities of the college within all application rules and regulations as well as to establish standards relating to safe and ethical conduct of research. Taking these into considerations, following BCS Research Promotion Policy is implemented.

2. Purpose:

The purpose of the Research Policy is to create a vibrant atmosphere of research among faculty and students in BCS. The policy shall serve as an overall framework within which research activities may be carried out.

3. Scope:

This is a College wide Research Policy. It is implementable in all Departments of BCS and can serve as guideline.

4. Objectives:

- 4.1.** To create an enabling environment within the College in order to foster a research culture as well as provide required support through research framework and guidelines.
- 4.2.** To ensure high level of efficient and effective support system to facilitate faculty and students in their research activities.
- 4.3.** Ensure publications in UGC recommended journals, indexed in PubMed/Scopus/Web of Science and/or with impact factor.
- 4.4.** To nurture an environment of undertaking socially useful research with potential for commercialization.
- 4.5.** Establish Research Centers within College with potential for Excellence.
- 4.6.** Forge interdisciplinary collaborations within and outside College campus and build partnerships nationally and globally.

5. Policy and Guidelines

5.1 Undertaking Research

Faculty members of BCS are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.

5.2 Obligations of faculty (Including Teachers on-contract basis)

Research output will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities.

5.3 Recruitment and Promotion

BCS shall recruit such faculty members who have demonstrable/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.

5.4 Academic Dishonesty and Disciplinary Committee

It is expected that each member involved in research – faculty, researchers and postgraduate researchers will adhere to highest ethical standards of conduct. Highest ethical standards of conduct include data integrity, adhering to ethical guidelines, given from time to time, for carrying out research. Each faculty member and researcher shall follow academic honesty in his/her research work. Faculty and researchers shall be careful not to fall prey to academic dishonesty. A disciplinary committee, on instruction of Principal, shall be formed in order to carry out inquiry when academic dishonesty is reported against an individual/group. Suitable disciplinary action may be initiated, if found guilty, against such individual/group.

5.5 Resources for research support (Start-up grant, DSIR certificate)

BCS will provide intramural funding through seed money based on the quality and impact or research after sanctioning from the Governing Body.

Registration for DSIR certificate:

BCS will apply to register under DSIR in coming session for benefit of custom duty exemption for those equipment which will be purchased from abroad companies for research purpose (<https://www.dsir.in/faq.php>, <http://www.dsir.gov.in/files/e-book/files/basic-html/page33.html>).

Start-up grant for BCS faculty:

BCS faculty will prepare strictly interdisciplinary projects by collaborating with other science Department faculty and then submit the proposal to Principal office and then to Shiksha Mandal. Based external peer review, decisions can be made.

5.6 Student Research

To enhance quality research output, student mentorship/internship during academic year and/or during vacations shall be facilitated to encourage undergraduate/postgraduate students to pursue research activities leading to tangible output.

5.7 Quality of Publications

The research carried out in BCS should be of good quality adhering to highest standards of ethics. In order to recognize the research contribution, currently JBC considers Impact factor provided by Thomson Reuters. BCS encourages publications in journals indexed in PubMed/Scopus/Web of Science. BCS may revise such policy as deemed necessary in future.

5.8 Periodic Review of Research Output

Periodic review of research output shall be carried out by each Department (including teachers on contract basis) and provide such information to Research Promotion Committee, periodically for assessment and required corrective actions, if any.

5.9 Intra-Institutional/ Within BCS Research Presentation Meet:

BCS faculty will present their research output in the form of oral or poster presentation in annual Presentation Meet. BCS as an Institution will be acknowledged by the faculty in peer-reviewed publications and poster presentations.

6.0 Institutional Biosafety Committee (IBS):

BCS has developed Institutional biosafety committee for the workable management of waste of different lab activities which has been conducted during semester. IBS also monitor research and teaching activities conducted by students and faculty that involve use of biological agents and supporting materials.