

# RESEARCH POLICY



**B. J. B. Autonomous College**  
**Bhubaneswar 751 014**  
**ODISHA**

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## **PREAMBLE**

Research is one of the major components of Higher Education Institutions (HEI) after teaching-learning and greatly helps in attaining the objectives of HEI. Research activities help to create and disseminate new avenues in knowledge, and promote innovation. Research-enabled teaching facilitates efficient learning among students.

B.J.B. Autonomous College, a premier educational institution of the State, focuses on the promotion of research culture by complementing it with teaching–learning where freedom of inquiry, thought, expression, and publication are given the fullest protection. A research policy of the college will further strengthen the research aptitudes of all learners to realise the vision and missions of the college.

This policy document presents broad principles on research activities of the college conforming to all applicable rules and regulations as well as to the established standards and norms relating to the safe and ethical conduct of research.

The College follows the Ph.D. regulations of affiliated Utkal University, Bhubaneswar, and the model research guidelines of Odisha State Higher Education Council for the conduct of research in “State Public Universities and Higher Education Institutions Coming under Higher Education Department, Government of Odisha”.

## **OBJECTIVES OF THE RESEARCH POLICY**

1. To create and promote scientific temper and research aptitudes among the faculty and students of the College.
2. To Strengthen the institutional capacity for planning, budgeting, facilities, and resources for the smooth conduct of Research.
3. Fostering socially relevant research and promoting multidisciplinary research
4. Identifying, collaborating, and establishing linkages including MoUs with National/International/Govt/ Non-Governmental/ Industry/ Research organizations and Local agencies for widening the scope of the research opportunities and funding.
5. Encouraging and facilitating the publication of research work/projects in reputed academic journals or filing patent/IPR and also facilitating the presentation of the research work through academic events such as workshops/seminars/conferences.
6. To ensure quality, integrity, and ethics in research.
7. To facilitate providing professional guidance, technical support, and recommendations for financial assistance.
8. To felicitate the faculty with ‘Certificates of Appreciation’ for quality publications (Research papers, patents, and books), receiving awards/recognitions at state, national, and international levels by the authority.

## SCOPE OF THE RESEARCH POLICY

### 1. The scope of the research policy shall apply to all the researchers of the college

- All staff (temporary and permanent) actively involved in teaching, research, and consultancy.
- All students registered with the college – UG, PG, and doctoral candidates.
- All mentors, guides, external experts, and industry partners associated with any of the research activities of the college.

### 2. The policy shall apply to all the research and related activities of the college

## RESEARCH ADVISORY COUNCIL (RAC) AND COMMITTEES

The College has constituted a Research Advisory Council (RAC) headed by the Principal as the apex body of Research and Development of the college. Research and Development Cell and various committees are formed as per UGC guidelines ([https://www.ugc.gov.in/pdfnews/6347789\\_RDC-Guideline.pdf](https://www.ugc.gov.in/pdfnews/6347789_RDC-Guideline.pdf)) to drive the governance.

### Research Advisory Council

**Chairperson:** Principal, B.J.B. Autonomous College, Bhubaneswar

**Members:**

1. Dr. Madhubrata Satpathy, Vice-Principal
2. Prof. Sabita Harichandan (Administrative Bursar)
3. Dr. Baikunthanath Swain (Associate Academic Bursar)
4. Prof. Deepak Kumar Behera, VC, KISS Deemed to be University
5. Prof. J. Dandapat, Director, R & D, Utkal University

### Research and Development Cell

**Director, RDC** Prof. Rita Das (Chemistry)

The RDC comprises five committees with the following compositions.

#### **COMMITTEE-1:** Finance and Infrastructure

**Convenor:** Prof. Tribikrama Sarangi (Accounts Bursar)

**Members:**

1. Dr. Pradeep Kumar Prusty (Associate Account Bursar)
2. Dr. Lekha Das (Psychology)
3. Sri Biswambar Pati (Economics)

#### **COMMITTEE-2:** Research Program, Policy Development

**Convenor:** Dr. Bibhabari Bal (Sociology)

**Members:**

1. Dr. Priyanka Kar (Zoology)
2. Dr. Kanan Patra (B.Ed.)
3. Dr. Geetanjali Panda (Anthropology)
4. Dr. Saroj Kumar Rout (Chemistry)

#### **COMMITTEE-3:** Collaboration and Community

**Convenor:** Dr. Puspashree Puhan (Botany)

**Members:**

1. Dr. Debadutta Das (Chemistry)
2. Dr. Prangya Paramita Priyadarshini Das (Psychology)
3. Smt. Sasmita Panda (Chemistry)

**COMMITTEE-4:** Product Development, Monitoring and Commercialization

Convenor: Dr. Nisha Jain (Commerce)  
Members: 1. Dr. Subhranshu Behera (Odia)  
2. Dr, Ranjita Nayak (Commerce)  
3. Dr Abhisek Upadhay (English)

**COMMITTEE-5:** IPR, Legal and Ethical Matters

Convenor: Prof. Renuka Sahu (Chemistry)  
Members: 1. Dr. Niranjan Acharya (Legal Bursar)  
2. Dr. Rekha Das (English)  
3. Sri Sujit Kumar Mishra (Associate Legal Bursar)

## **RESEARCH GUIDELINES**

### **CONDUCT OF RESEARCH**

- Faculty members and research scholars are free to select the subject matter of their research, to seek support from any legal financial source for their work, and to arrive at their findings and conclusions.
- Research techniques should not violate established professional ethics about the health, safety, privacy, and other personal rights of human beings or the infliction of injury or pain on animals.
- The college shall create an environment conducive to research by providing basic facilities such as space, library, lab facilities, and funding if available, based on the educational merit of the proposed research
- Research misconduct such as distortion, fabrication, plagiarism, or other severe nonconformity from established practices in submitting proposals, carrying out research, and publication of results shall be avoided.
- Researchers are encouraged to share their research work with their peers and promote discussion which may lead to new ideas.
- For research involving human and non-human participants, the research shall follow the ethical policies of the concerned agency and obtain the necessary permission.

### **RESEARCH PROJECTS**

- Faculty members of the college are urged to take up sponsored research projects (Minor or Major) and encouraged to apply projects to different state/national level agencies for funding.

- The project proposal shall be applied by the Principal Investigator (PI) and routed through the Research & Development Cell to the Principal for approval.
- The candidate shall abide by the requirements and guidelines of the college and the funding agency for operating the project.
- The PI is responsible for maintaining the accounts, keeping a stock register of the equipment/consumables purchased, auditing and also for submission of annual/final utilization certificates and audited statements of account to the concerned funding agency.

## RESEARCH ETHICS

The College shall strictly adhere to the following research ethics in all forms of research activities.

- **Objectivity:** Consciously upholding the values of being independent and true and avoiding individual subjectivity.
- **Integrity:** Adopting a high level of academic moral character, and intellectual honesty as well as assuming personal responsibility for the actions committed and omitted by the researcher.
- **Confidentiality:** The researchers must respect the privacy, autonomy, diversity, values, and dignity of research subjects and must be very sensitive while disclosing the information and data of public interest by ensuring the privacy and confidentiality of the source of information.
- **Transparency:** The researchers must be as open as possible concerning the decisions made and provide justifications for their actions.
- **Honesty:** The researchers must possess an unbiased and honest attitude in knowing and stating the truth.
- For research involving humans and animals, the researchers should strictly adhere to the ethical policy on animal dissection as prescribed by the University Grants Commission (UGC) ([https://www.ugc.ac.in/pdfnews/6686154\\_guideline.pdf](https://www.ugc.ac.in/pdfnews/6686154_guideline.pdf)) and the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA ([http://cpcsea.nic.in/Content/55\\_1\\_GUIDELINES.aspx](http://cpcsea.nic.in/Content/55_1_GUIDELINES.aspx))). Ethical clearance shall be obtained from the affiliating University Institutional Animal Ethics Committees (IAECs) (<https://utkaluniversity.ac.in/research-development/>) for undertaking such research.

## PUBLICATIONS

- The college encourages faculty and students to publish their research work responsibly. The original reproduced data generated through research should be preferably published in UGC-indexed/ PubMed-indexed/Web of Science or Scopus-indexed journals.
- In principle, the research findings should not be reported in the public media before publication except where there is a contractual arrangement.
- In the case of any novel research findings, the researcher should first file a patent application. The college would facilitate the filing of a patent/IPR if any researcher approaches the Head of the Institution.
- The plagiarism check of research papers and thesis/dissertation should be done using standard software (such as DrillBit-Extreme 'Plagiarism Detection Software', Turnitin or iThenticate) before submission to the journal for publication and University for evaluation, respectively.
- An author should not submit substantially similar work to more than one publisher for publication.
- Due authorship shall be made in the research outputs who have made a significant intellectual or scholarly contribution to the research and agreed to be listed as an author
- Proper citations of other works shall be given in the research publication.
- Due acknowledgment to institutions, funding agencies, and others shall be given in all published outcomes of the research.
- Disclose and manage any actual, potential, or perceived conflicts of interest;

## POLICY ON INNOVATIONS, INCUBATIONS, AND ENTREPRENEUR DEVELOPMENT

- The college shall promote Innovations, Incubation, and Entrepreneurial Development among the teachers and students leading to the development of innovative, commercially viable, and socially relevant products/materials which shall lead to Patents and Copyrights.

  
Director  
Research Development Cell



  
Principal  
BJB Autonomous College  
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Bhubaneswar

