

**“Research is a testament to human ingenuity and perseverance.”**

**“अनुसंधान मानवीय प्रतिभा और दृढ़ता का प्रमाण है।”**

## **The Research and Development Cell**

As per the guidelines of UGC, R & D Cell was established in the college on 1<sup>st</sup> April 2024. Research & Development Cell of **Chirayu K.C. Bajaj College of Education** endeavors to promote the quality of education and research among faculty members and students. The College has a Research Committee to nurture research culture by promoting research in newly emerging and challenging frontier areas of Education- Interdisciplinary subjects. The R&D Cell aims to achieve the Vision and Mission of the college by developing a scientific temper among faculty members and students. Participation in Faculty Development programmes, Seminars, Workshops, Symposium, writing Research papers / Articles, Titles, Chapters, Books & their publication and obtaining patents are priorities of the cell. It undertakes various initiatives such as writing proposals to stakeholder and NGOs for conducting Research Development programmes on different aspects of research.

### **Vision**

To be one of the leading research-intensive institutes in the development and advancement of national and international research and technology initiatives. To be leaders in the creation of a research environment for the advancement of socially relevant research that dominates the human race stage.

### **Mission**

To enable excellence in research and innovation by providing infrastructure and training that promotes creativity and fostering a diverse and inclusive work environment. To ensure the optimal and effective use of intellectual, financial and physical resources to foster an environment of research excellence.

## **Composition and Members**

### **Composition and members of the R&D Cell**

In pursuance of the UGC guidelines for Establishment of Research & Development Cell In Higher Education Institutions, issued on 4<sup>th</sup> March-2022, the college has established Research & Development Cell on 1<sup>st</sup> April-2024. The composition and members of Research Committee are:

**Chairperson:**

Dr. Nidhi Mathur, Acting Principal

**Members:**

Dr. Kalpana Bhujade

Dr. Rima Solanki

Dr. Sujata Ramteke

Dr. Deepti Pardhi

### Objectives

- To nurture research culture in the College by promoting research in newly emerging and challenging frontier areas of Education- Interdisciplinary subjects
- To prepare and implement a research quality assurance mechanism for ensuring that all research activities of the college conform to standard quality specifications
- To identify the requirement of budget and funding resources
- To develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.
- To create awareness and opportunities in Research & Development among the faculties and students
- To create environment among the staff members to take up Research projects and improve their acquaintance, skills and credentials.
- To encourage staff members and students to publish research papers in National and reputed International Conferences/ Journals.
- To identify and inform faculty members, about the appropriate research opportunities announced by different academic, research, industry or government organizations
- To assist for applying the projects offered by agencies such as NCERT / SCERT/NCTE/NEAPA,UGC etc and getting funds for conducting Seminar/Workshop/FDP on research related issues and intellectual property rights.
- To identify and establish linkages including MOUs for long term relationships with national/international research organizations, industry bodies and individual companies for widening the scope of research opportunities and funding options available to the faculty members and students of the college to involve themselves in real life research projects and obtaining sponsorships.

**Functions**

An initiative to establish a RDC in the college with the mandate for promoting quality research that contributes meaningfully towards the goal of a self-reliant India ("Atma-Nirbhar Bharat"), aligned with the provisions of NEP-2020. The RDC would help creating a research ecosystem for reliable, impactful, and sustained research output. The essential elements of such an ecosystem, viz., generation of knowledge and facilitation of research, innovation and technology development for industrial & societal benefits, are addressed by human resource (researcher & faculty), intellectual capital (knowledge & skills), governance (regulation & policies) and financial resources (funding & grants).

## Research Policies

Enabling excellence in research and innovation by providing infrastructure and training that promotes creativity and fostering a diverse and inclusive work environment. Ensuring the optimal and effective use of intellectual, financial and physical resources to foster an environment of research excellence

- Academic & Sponsored Research
- Extension & Extramural Research
- Consultancy
- Intellectual Property Rights
- Plagiarism

## Code of Ethics

- The College has a policy on all kinds of Research Misconduct such as invention, falsification, plagiarism, or other serious divergence from accepted practices in proposing, carrying out, or reporting results from research; Scholars/faculty should ensure that they have written and submitted only entirely novel works, and if they have used the work and/or words of others, that this has been appropriately cited. Publications that have been influential in determining the nature of the work reported in the thesis/research paper should also be cited. Plagiarism takes many forms, from "passing off" another's paper as the author's own, to copying or paraphrasing substantial parts of another's paper (without acknowledgement), to claiming results from research conducted by others. Plagiarism in all its forms constitutes unethical publishing practice and deserves condemnation.
- The code aims to ensure ethical conduct, promote academic integrity, and protect the rights of research participants and the public.

### Key aspects of Code of Ethics:

- **Honesty:** Researchers must accurately report data, results, methods, and publication status.
- **Objectivity:** Bias should be avoided in all research aspects, from design to interpretation.

- **Integrity:** Researchers should keep promises, act with seriousness, and maintain consistency in their actions.
- **Carefulness:** Errors and negligence must be avoided through careful review of one's own and others' work.
- **Openness:** Data, results, ideas, tools, and resources should be shared responsibly.
- **Respect for Intellectual Property:** Copyrights, patents, and other forms of intellectual property must be honored.
- **Confidentiality:** Confidential information, including grant submissions, personal records, and trade secrets, should be protected.
- **Responsible Publication:** Publications should be used to advance research and scholarship, not solely for personal career advancement.
- **Responsible Mentoring:** Researchers should support and mentor students, and advise them appropriately.
- **Respect for Colleagues:** Colleagues should be treated with respect and honesty.
- **Social Responsibility:** Research should strive to benefit society and prevent or mitigate harm.

## List of Research Guides

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No	Name Of Research Guides	Discipline	Affiliation	Year of Recognition As Guide	No. Of Scholars Registered
1.	<b>Dr.Kalpana Bhujade</b>	<b>Education</b>	<b>IGNOU</b>	<b>03</b>	
2.	<b>Dr.Sujata Ramteke</b>	<b>Education</b>	<b>IGNOU</b>	<b>03</b>	

## Research Facilities

Enquiry Form Regarding Research Analysis

<https://forms.gle/xZnC1JQzoKk4AzHDA>

Research Review Literature:

- M.B. Buch's "Survey of Research in Education" series
- Research Journals
- Ph.D. Thesis
- Ph.D. Titles
- M.Phil. & M.Ed. Dissertation

Research Related Literature

- Books & Magazines