



Christ Church College, Kanpur

RESEARCH & DEVELOPMENT CELL (RDC)

As per the mandate of UGC to establish the 'Research & Development Cell' in Higher Education Institutions under letter No. 5/202 (NEP/Desk-Parl.) dated 8th June 2022, the Research Advisory Council (RAC) and Research & Development Cell (RDC) have been created in the college. Research, innovation, and development are important aspects of enhancing the quality of Higher Education. Our country's societal challenges can only be addressed by having a strong and vibrant higher education ecosystem emphasizing research, innovation, and technology development. Integrating Research, Innovation, and Technology Development is the foundation of *Atma-Nirbhar Bharat* (Self-reliant India).

RDC will enable the attainment of *Atma-Nirbhar Bharat's* targets and is expected to play a pivotal role in catalyzing the research culture mandated in NEP-2020. The purpose is to implement a robust mechanism for developing and strengthening the research ecosystem within colleges, aligned with the provisions of NEP-2020.

Objectives:

- To create an organizational structure with role-based functions of RDC, formulate a Research Policy for the HEI, identify thrust areas of research, and form related cluster groups/ frontline teams/consortia of researchers.
- To create enabling provisions in Research Policies for recruitment of research personnel, procurement of equipment, and financial management with adequate autonomy to the Principal Investigator(s) and disseminate research outcomes to stakeholders and the public at large.
- To establish a special purpose vehicle to promote researchers and innovators and identify potential collaborators from industry, research organizations, academic institutions, and other stakeholders for cooperation and synergistic partnerships.
- Act as a liaison between researchers and relevant research funding agencies, extend guidance in preparing and submitting project proposals and post-sanctioning of the grants to oversee adherence to timelines.
- To have better coordination among other cells/committees dealing with University-Industry Inter Linkage, Incubation, Innovation and Entrepreneurship Development, and Intellectual Property Rights (IPR).
- To develop an Institutional Research Information System for sharing the status of ongoing/ completed research projects/Programmes, expertise, resources, etc., and making effective use of Information and Communication Technology (ICT) for preparing the database of in-house experts to provide industrial consultancy and services.
- To engage and utilize the services of superannuated active faculty/scientists in research capacity building of talented young minds and promote mobility of researchers across institutions and R&D Labs.

- To serve as nodal center for ideation and conceptualization of research topics/themes by organizing workshops and training programs and ensuring the integrity and ethical practices in research activities, including clearance of bioethical committee wherever required.
- To hold regular meetings quarterly in each academic year and record minutes that can be uploaded on the college websites through IQAC of the college.

Structure of Governance:

1. The Research Governance will have a Research Advisory Council (RAC) headed by the principal as the apex body of RDC.
2. The principal will nominate the Convener of the Research & Development Cell (RDC) among the distinguished researchers from the college.
3. The Research & Development Cell (RDC) will form a committee to smoothen its functioning nominated by the chairperson of the RAC.

The RDC would help create 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 and societal benefits, are addressed by human resource (researcher & faculty), intellectual capital (knowledge & skills), governance (regulation & policies) and financial resources (funding & grants).

The organizational structure of the **Research & Development Cell (RDC)** will be as follows with effect from the session 2024-2025:

RESEARCH ADVISORY COUNCIL (RAC)		
• Prof. (Dr.) Joseph Daniel, <i>Principal & Secretary</i>		Chairperson
RESEARCH & DEVELOPMENT CELL (RDC)		
1.	Prof. (Dr.) Sunita Verma	Convener
2.	Prof. (Dr.) Anindita Bhattacharya	Member
3.	Prof. (Dr.) Meet Kamal	Member
4.	Prof. (Dr.) Arvind Singh	Member
5.	Prof. (Dr.) Vibha Dikshit	Member
6.	Prof. (Dr.) Anjali Srivastava	Member
7.	Dr. Niranjan Swaroop	Member
8.	Dr. Himanshu Dixit	Member
9.	Dr. Ankita Jasmine Lall	Member
10.	Dr. Ashutosh Kumar	Member

