

Guru GorakhnathJi Government College, Hisar

Research and Development Cell

Guru GorakhnathJi Government College, Hisar has established the Research and Development Cell under University Grants Commission (UGC) guidelines issued for establishing Research & Development (R&D) Cells in Higher Education Institutions (HEIs) to foster a robust research ecosystem, aligned with NEP-2020. These guidelines recommend a Research Advisory Council (RAC) to oversee the RDC and suggest an organizational structure with various committees for finance, infrastructure, policy development, collaboration, product development, and Intellectual Property Rights (IPR). The R&D Cell should also implement a Research Information Management System (RIMS) for data management and promote plagiarism checks and ethical research practices.

Key Objectives of the UGC Guidelines:

- **Strengthen Research Ecosystem:**

To create a robust mechanism for developing and strengthening the research culture within HEIs.

- **Formulate Research Policy:**

Develop institutional policies to support research, including recruitment, procurement, and financial management.

- **Promote Collaboration:**

Foster collaboration among HEIs, industries, and other sectors to share research resources.

- **Manage Research Information:**

Establish a Research Information Management System (RIMS) to collect and manage all research-related data, such as publications, projects, and patents.

- **Uphold Quality & Ethics:**

Ensure quality benchmarks, promote ethical research practices, and facilitate publication in UGC-CARE-recognized journals.

- **Facilitate Mentorship:**

Encourage institutions to designate experienced retired faculty as mentors to support younger researchers.

Recommended Organizational Structure:

The UGC guidelines suggest a governance structure for the RDC, typically including:

- **Research Advisory Council (RAC):**

The apex body is headed by the Principal or their nominee.

- **RDC Committees:**

The guidelines outline committees for specific functions, such as:

- Finance and Infrastructure
- Research Program and Policy Development

- Collaboration and Community
- Product Development, Monitoring, and Commercialization
- IPR, Legal, and Ethical Matters

Key Functions of the R&D Cell:

- **Monitor Research Progress:** Oversee and facilitate research activities and projects.
- **Optimize Resources:** Manage and optimize institutional research resources effectively.
- **Ensure Quality:** Conduct quality reviews and internal evaluations of research activities.
- **Disseminate Outcomes:** Share research findings and outcomes with relevant stakeholders and the public.
- **Promote Collaboration:** Initiate and facilitate collaborative research efforts.


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Convener
Research & Development Cell



Principal
GGJ Government College, Hisar