

GOVERNMENT COLLEGE MANGALI, HISAR

Government College, Mangali 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
- 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.

K. P. S. S.
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Research & Development Cell
(converner)

Sunil
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Principal

Government College, Mangali