

RESEARCH AND DEVELOPMENT CELL

A Research and Development (R & D) Cell is an essential part of any higher education institution (HEI), College, or University. It promotes a culture of inquiry, innovation, and academic excellence.

BELOW IS A DETAILED OVERVIEW YOU CAN USE FOR REPORTS, WEBSITE, OR INSTITUTIONAL DOCUMENTS:-

Research and Development (R & D) Cell

- ❖ The Research and Development Cell of the institution has been established to promote a strong research culture among faculty members and students. It aims to encourage innovative thinking, interdisciplinary research, and collaboration with academic and industrial organizations for societal development.

Vision

- ❖ To create a vibrant research ecosystem that fosters innovation, creativity, and excellence in research for the betterment of society and advancement of knowledge.

Mission:-

1. To promote quality research among faculty and students.
2. To facilitate research collaborations with national and international institutions.
3. To encourage publication of research paper in reputed journals and conferences.
4. To support and guide faculty and students in obtaining research grants and patents.
5. To promote innovation and entrepreneurship through applied research.

Objectives:-

- ❖ To develop institutional policies for research promotion and ethics.
- ❖ To identify research area of local and national importance.
- ❖ To organize seminars, workshops, and conferences emerging research topics.
- ❖ To establish linkages with industries and research organization.
- ❖ To encourage students participation in research projects and innovation competitions.

Functions

- ❖ Coordinate and monitor all research activities of the institution.
- ❖ Maintain a database of ongoing and completed research projects.
- ❖ Facilitate proposal writing and submission for funding.
- ❖ Support faculty for patent filing and intellectual property rights (IPR)
- ❖ Review and ensure the ethical conduct of research.

Composition of R&D Cell

- ❖ **Chairperson** : Principal / Head of Institution
- ❖ **Coordinator** : Senior Faculty Member
- ❖ **Members** : Representatives from each department, Research Scholars, and Students.
- ❖ **External Members** : Experts from Academic / Industry.

Activities

- ❖ Conduct orientation and training programs on research methodology.
- ❖ Publish institutional research journals or newsletters.
- ❖ Facilitate Collaboration through Memorandums of Understanding
- ❖ Encourage participation in government research schemes (VGC, ICSSR, AICTE, DST, etc)

Outcome

- ❖ The Research and Development Cell ensures the continuous growth of academic and research standards of the institution. It nurtures innovation and contributes to the overall development of students and faculty by creating an ecosystem of lifelong learning and discovery.