

Research & Mentorship Cell

Objective

To foster a research-driven academic environment and provide structured mentorship support to students and faculty for personal, academic, and professional growth.

What the Cell Will Do

1. Promote a Research-Oriented Culture
 - Encourage faculty and students to:
 - ✚ Undertake Research projects
 - ✚ Write research papers and case studies
 - ✚ Present at conferences, seminars, and workshops
 - Provide guidance on:
 - ✚ Research methodology
 - ✚ Data analysis tools
 - ✚ Report writing and referencing standards
2. Support Publication and Patents
 - Guide faculty and students in:
 - ✚ Publishing in peer-reviewed journals
 - ✚ Filing for patents and copyrights
 - ✚ Submitting papers to national/international conferences
 - Maintain a repository of:
 - ✚ Published research
 - ✚ Ongoing and completed projects
 - ✚ Faculty research interests

3. Structured Mentorship Program

Assign faculty mentors to a group of students

- Mentorship will include:
 - ✚ Career counseling and goal-setting
 - ✚ Support with internships and placements
 - ✚ Minor Project – STP, FRP
 - ✚ Mentor Mentee allocation

4. Research & Innovation Workshops

- Organize regular workshops/seminars on:
 - ✚ Research design and proposal writing
 - ✚ Qualitative & quantitative research tools
 - ✚ Innovation and design thinking
 - ✚ IPR and copyright awareness
 - ✚ Collaborate with external experts, alumni, and industry professionals

5. External Linkages & Collaborations

- Build collaborations with:
 - ✚ Research bodies
 - ✚ Universities and institutes for joint research
 - ✚ Industry and government for sponsored research projects
- Facilitate student participation in:
 - ✚ Research internships, fellowships, and competitions

6. Monitor and Evaluate Research Progress

- Maintain a research dashboard for tracking:
 - ✚ Number of publications per year
 - ✚ Ongoing research work
 - ✚ Funded projects

Evaluation Process of the Research & Mentorship Cell

1. Research Activity Evaluation

- Research Output Metrics
 - ✓ Number of research papers published by faculty and students
 - ✓ Quality of publications (indexed journals, Scopus, UGC-CARE, etc.)
 - ✓ Number of case studies, white papers, or working papers
 - ✓ Research project proposals submitted and approved
 - Research Project Progress
 - ✓ Timely submission of proposals and completion reports
 - ✓ Progress reviews on ongoing faculty- and student-led research
 - ✓ Interdisciplinary or collaborative research undertaken
 - ✓ Patent filings or copyright registrations (if applicable)
- ##### 2. Mentorship Process Evaluation
- Mentor-Mentee Engagement
 - ✓ Number of mentorship meetings conducted (monthly/quarterly)
 - ✓ Mentor reports on student progress (academic, career, behavioral)
 - ✓ Student feedback on mentorship effectiveness
 - Goal-Setting and Monitoring
 - ✓ Career planning assistance (internship guidance, resume help)
 - ✓ Personal development support (communication skills, confidence-building)

3. Documentation

- Maintain records of:
 - ✓ Research publications
 - ✓ Mentee progress reports
 - ✓ Research project documentation

4. Feedback Mechanism

- Collect structured feedback from:
 - ✓ Faculty mentors
 - ✓ Student mentees

5. Recognition and Motivation

- Annual recognition for:
 - ✓ Best Student Researcher
 - ✓ Best Faculty Researcher
 - ✓ Outstanding Mentor/Mentee
 - ✓ Certificates and rewards to motivate participation and excellence
- Review and Benchmarking
 - ✓ Conduct internal review meetings every semester to assess progress
 - ✓ Benchmark activities with peer institutions
 - ✓ Adjust objectives based on changing academic and industry trends