

Research Learning Outcomes

Research: Semester III

10 Credits

By the end of Semester III, the students will be able to:

1. Identify and formulate a research problem

- Critically examine contemporary issues in commerce, finance, and related domains.
- Define a clear, relevant, and researchable problem with appropriate scope and justification.

2. Conduct a systematic review of literature

- Locate and evaluate scholarly sources including research papers, reports, and databases.
- Synthesize existing literature to identify research gaps and build a theoretical/conceptual framework.

3. Design an appropriate research methodology

- Develop a structured research design including objectives, hypotheses (where applicable), data sources, sampling techniques, and analytical tools.
- Justify the choice of research methods in alignment with the research problem.

4. Execute the initial phase of research work (Phase I)

- Undertake preliminary research activities such as pilot study, tool development (questionnaire/interview schedule), or initial experimentation.
- Collect and organize initial data, ensuring reliability and validity of instruments.
- Demonstrate readiness for full-scale research in subsequent semesters.

Research: Semester IV

16 Credits

By the end of Semester IV, the students will be able to:

1. Execute the final phase of research (Phase II)

- Conduct comprehensive fieldwork/experimentation in alignment with the approved research design.
- Apply appropriate analytical tools and techniques to process and interpret data.
- Draw meaningful conclusions and provide evidence-based recommendations.

2. Prepare and submit a dissertation/project report

- Compile a well-structured dissertation adhering to academic and ethical standards.

- Demonstrate clarity in research objectives, methodology, analysis, findings, and conclusions.
 - Effectively communicate research outcomes through written and/or oral presentation.
3. **Produce a measurable scholarly or applied research outcome** (at least one of the following):
- **Develop a prototype/product** achieving **Technology Readiness Level (TRL-3 or TRL-4)** (as per Council of Scientific and Industrial Research framework), demonstrating proof-of-concept or validation in a lab environment.
 - **Publish research work** in a **Scopus-indexed journal**[#], reflecting originality and academic rigor.
 - **File a patent**, showcasing innovation and applicability of research outcomes.
 - **Undertake any other recognized scholastic contribution** (e.g., policy paper, consultancy report, case study) as recommended by DRC & BRS and approved by the Research Council.
 - **Publish a book** with a reputed national/international publisher, meeting academic quality benchmarks and institutional approvals.

[#] Publication must be in Scopus indexed journals and the authors have to be the student concerned and his/her supervisor(s). Addition of any author [other than the student and supervisor(s)] in the publication has to be with the permission of the Chairperson, Research Council. This permission must be mandatorily taken prior to commencement of Phase-II of the research.