

## COURSE OBJECTIVE AND LEARNING OUTCOME

### M.Sc.(INFORMATION TECHNOLOGY) SEMESTER I

#### COURSE: PSIT101 RESEARCH IN COMPUTING

S.No	Learning Objective	Learning Outcomes
1.	To be able to conduct business research with an understanding of all the latest theories	Students will be able to explain key research concepts and issues
2.	To develop the ability to explore research techniques used for solving any real world or innovate problem	Students will identify the overall process of designing a research study from its inception to its report
3.	To identify various sources of information for literature review and data collection	Students will be able to design a good quantitative purpose statement and good quantitative research questions and hypotheses
4.	To develop an understanding of the ethical dimensions	Students will understand the link between quantitative research questions and data collection and how research questions are operationalized in educational practice
5.	To develop the conducting applied research	Students will assess critically the following methods: literature study, case study, structured surveys, interviews, focus groups, participatory approaches, narrative analysis, cost-benefit analysis, and methodology