



## Sub Committee for Curriculum Development

**Course Name:** Dissertation

**(UG/PG):** UG

**Number of Credits:** 2

**Level:** 3

**Learning Objective(s):** Students will form a group and will select a topic of research for study as a part of dissertation. Topic selected should be related to their area of specialization and not covered in the curriculum. The group of students will Elaborate, extract, and evaluate the methods/tools/ techniques used in the specialized topic. At the end of the semester, they are expected to present their findings/ leaning outcomes of their work.

**Pedagogy:** Group Mentoring

**Pre-learning:** Basic knowledge of IT

### Course Outline:

Sr. No.	Topics	Hours
1	Introduction Provides the background and setting needed to put the problem in proper context and justifies the need for the study.	5
2	Review of Literature Presents the results of previous research related to your study topic, organized by the key variables in your study. A conceptual model showing the relationships among variables related to your research problem can also be included. For survey research or other quantitative study, indicates the theory upon which the study is based. Qualitative studies usually build theory rather than apply or test theory. Provide the rationale for hypotheses (if stated).	10
3	Procedures or Methodology (development methodology) Describes in detail the step-by-step procedures used in collecting and analyzing data. Include research design, subject selection, instrumentation, data collection, data analysis, chapter summary and others. Talk with your Mentor about adjustments in this chapter if you are undertaking a qualitative study.	8

4	Findings/ development of software	4
5	Summary and Conclusion Briefly summarizes intent, procedures, and findings of study.	2
6	Appendices Includes copies of all correspondence, instrumentation, and other written communication used in carrying out the research.	1
	<b>Total</b>	<b>30</b>

**Books Recommended:**

**Suggested Evaluation Methods:**

Presentations  
Viva

**Parallel/Similar courses the existing curriculum:**

S.No.	Name of the course	Institute where it was offered

Name of Member	Shubhashri Waghmare	Priti Kulkarni		
Designation	Asst. Professor	Asst. Professor		
Org. / Inst.	SICSR	SICSR		
Signature				

Name of the Expert:

Signature:

Date: