

**Programme: M.Sc. (Microbiology)**

**Course Code: MID**

**Title of the Course: DISSERTATION**

**Number of Credits: 8**

**Effective from Academic Year: 2018-19**

<b>Prerequisites</b>	Laboratory training in microbiology.
<b>Objective:</b>	Develop the skills of preparing and conducting independent research.
<b>Content:</b>	
<b>1.</b>	Review of the state of research in a particular problem involving microorganisms, and development of hypothesis.
<b>2.</b>	Planning and conducting the experiments.
<b>3.</b>	Periodic analysis of data and preparation of report.
<b>4.</b>	Final preparation of project report as dissertation to be submitted as partial fulfilment of M.Sc. Programme.
<b>Pedagogy:</b>	Project carried out individually by each student throughout the academic year
<b>References/ Readings</b>	As required for the development of review and methodology.
<b>Learning Outcomes</b>	Ability to apply the tools and techniques of microbiology in conducting independent research.