

**DEPARTMENT OF MICROBIOLOGY**  
**B.Sc.-MICROBIOLOGY**

<b>INTEGRATION OF CROSSCUTTING ISSUES</b>	<b>SEMESTER</b>	<b>MODULE</b>	<b>TOPIC</b>	<b>YEAR OF IMPLEMENTATION</b>
<b>Human values</b>	III	SEC-I	Principles of Blood Transfusion	From 2017-18 to 2020-21
	VI	SEC-IV	Basic steps in health care waste management	From 2017-18 to 2019-20
	III	SEC-I	Precautions of handling Blood and its products	From 2017-18 to 2020-21
	II	DSC	Health aspects of Fermented Foods	
	VI	SEC-IV	Health and Safety practices	From 2017-18 to 2019-20
	VI	DSE	Methods of Food Preservation	From 2016 to 2019
<b>Gender sensitization</b>	III	SEC-I	General account on spread of diseases through blood and Blood products	From 2017-18 to 2020-21
<b>Environmental Sustainability</b>	II	DSC	AIR and WATER Microbiology	From 2020-21 onwards
	V	Paper-VI DSC	Microorganisms of the environment Role of Microorganisms in environmental pollution	From 2017-18 to 2019-20
	VI	SEC-IV	Mechanical and Chemical treatment of waste Guidelines of Central Pollution Control Board (CPCB) Biomedical waste management and Handling rules	From 2017-18 to 2019-20