



Vidyasagar University

Midnapore-721102, West Bengal

**POs & PSOs for the Post-Graduate Programme
in
BIOMEDICAL LABORATORY SCIENCE AND
MANAGEMENT & CLINICAL NUTRITION AND
DIETATICS**

National Educational Policy – 2020



[w.e.f. 2025-26]

Department of Biomedical laboratory Science and Management 25-26

Program Outcomes (POs)

On successful completion of the M.Sc in BLM program, the students will be able to	
PO1	Explore the concept of biomedical science relating human health and diseases.
PO2	Understand the role of classical and modern biology in diagnosis and diagnostics of human diseases
PO3	Capture public health knowledge to combat the upcoming challenges of diseases, especially emerging and re-emerging infections
PO4	Generate a passion for research as well as inculcate a scientific temperament and a knowledge inquisitive mind for improving human health through basic cum applied research
PO5	Intellectual grooming of each student to be a potential leader in biomedical laboratory science
PO6	Educate beyond textbooks and rejuvenate the spirit of science

Programme Specific Outcomes (PSOs)

After the successful completion of M.Sc.in BLM program, the students are expected to	
PSO1	Concept on laboratory biosafety, bioethics and quality management in biomedical laboratory science
PSO2	Comprehend the clinical and laboratory applications of Haematology, Pathology, Biochemistry, Microbiology, Serology and Cytology
PSO3	Understand the principles and applications of Biostatistics and Bioinformatics
PSO4	Focus on advanced medical technologies and instrumentation in healthcare facilities