

Vanita Vishram Women's University

PhD Admission (Microbiology)

Under

Department of Microbiology

School of Science and Technology,

Syllabus outline of the topics included for Entrance Examination

Depth of the topics is expected up to PG level

- Microbial Physiology and genetics
- Basics of Metabolism and Regulation
- Molecular Biology
- Fermentation technology
- Virology
- Fundamentals of Immunology
- Environmental Microbiology
- Biostatistics and Bioinformatics
- Medical Microbiology
- Genetic Engineering
- Patent and IPR
- Bioinstrumentation
- Plant and Animal Biotechnology