

Vanita Vishram Women's University

PhD Admission Biotechnology

Under

Department of Biotechnology

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