



"बेटी बचाओ, बेटी पढ़ाओ"

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR
Faculty of Physiotherapy & Diagnostics

Department Name : Physiotherapy
Program Name : BMLT
Semester : VII
Course/Subject Name : Medical Microbiology
Teacher Name & Designation : JV'n Seema Gangwar, LECTURER

| S.No. | Course Outcome |
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| 1 | Students will gain knowledge about the different cell organelles of microorganisms and their detailed functions. |
| 2 | Students will also study the growth and control of microbes as well as different bacteriological techniques involved in microbiology. |
| 3 | Students will learn about the biomolecules by studying their structures and types. |
| 4 | Students will study different techniques used in microbiology |
| 5 | Students will gain knowledge about the different types of microorganisms and their significance. |
| 6 | Students will study about the growth of different types of microorganisms based on various environmental factors. |
| 7 | Students will gain knowledge about the nutrient uptake and transport and the different metabolic pathways involved in their growth. |
| 8 | Students will also learn about viruses and eukaryotic cell structure in detail. |
| 9 | Students will learn about the different types of fermentation processes, equipments used and microbiological processes involved. Students will gain knowledge of significance and activities of microorganisms in food |
| 10 | Students get to know about Apply the methods of sterilization and disinfections to prevents and control infections. After successful completion of this course, students will be able to: <ul style="list-style-type: none">• Know the concepts related to popular milk products, milk examination and spoilage.• Comprehend knowledge regarding fermented food products, food spoilage and infection |