



B. Sc. (MICROBIOLOGY) SEMESTER-II

Paper-I

(Microbial Diversity)

UNIT-I

Prokaryotic Microbes

Proteobacteria

<https://youtu.be/SIQ93vd9kko?si=0h4u3elkuBaqHS-F>

Mycoplasma

https://youtu.be/y3PE7mLLBvM?si=-OCCzTRC5_Nr96Qu

Rickettsia

<https://youtu.be/inhiYMwOUaU?si=igzkaO2lRsTdhWyd>

Actinomycetes

<https://youtu.be/ze0NNICJGDw?si=hXE6xLUBofmjN7OH>

Archae bacteria

https://youtu.be/D5_JQ3aVs48?si=oqkW6npYcahVNHJi

UNIT-II

Fungi & Yeast

https://youtu.be/hZd0Alj_qZo?si=oq-CxcE3MILncZSj

Algae

<https://youtu.be/hWNPTmMdrxo?si=sSyE7oLzWXsUeP9b>



Protozoans

<https://youtu.be/r83JW-yFVZE?si=Fk4bOLtvVqdUevlf>

UNIT-III

Discovery of Viruses

<https://youtu.be/cJwXR2i-E3E?si=iwihBNE93FtMprmw>

Cultivation of Virus

<https://youtu.be/6RDofkmG1yo?si=KpBylphvNgAG8mdA>

Lytic Cycle

<https://youtu.be/NNfize9Gcm4?si=zlUj-G7nGZe4oAyV>

Lysogenic Cycle

<https://youtu.be/sQ0ShukSA5I?si=LQBc8KxJ03W638P9>

UNIT-IV

Microbial Interaction

<https://youtu.be/sQ0ShukSA5I?si=7CBHeC711KOx9V8H>

Bdellovibrio

<https://youtu.be/-uZjo0ohjFw?si=yXhNvYl8ajGoyW-i>



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
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Root Nodule Bacteria

<https://youtu.be/QoNY730Itxo?si=Nj2AfgPYoKqiPnZ>

Luminescent Bacteria

https://youtu.be/jCkDbRNxFnA?si=WqGL_1KdHU17wff6