

Department of Microbiology

List of PPTS

Sr	Name of the Faculty	PPT No	Title of the PPT & Link	Title of Video & Link
1.	Dr. A.P Narsinge	1	Typhoid Fever	
		2	Design of fermenter	
		3	Mycobacterium Tuberculosis	
		4	Enterobacteriaceae	
		5	Introduction to Industrial Microbiology	
		6	Pneumonia	
		7	Salmonella typhi	
		8	Streptococcus pneumoniae	
		9	Tuberculosis Part-1	
		10	Types of TB	
		11	Treatment for TB	
		12	Treatment Typhoid	
		13	Biochemical characters of TB	
		14	Salmonella Treatment	
		15	Introduction to cholera	
		16	TB Diagnosis	
		17	Typhoid Prevention & Treatment	
		18	Molecular Biology of Cholera	
		19	HIV Introduction	
		20	Treatment HIV	

	21	HIV Life cycle
	22	Ultrastructure HIV
	23	HIV Replication & Multiplication
	24	HIV Treatment
	25	Introduction to Vaccines
	26	Microscopy & its Types
	27	Bacterial Examination of Water
	28	Chemical & Anatomical barriers
	29	Viral Hepatitis A-E
	30	Radioimmunoassay
	31	Pure culture techniques
	32	Sterilization & disinfection
	33	Hot air oven
	34	Autoclave
	35	Media Preparation
	36	Innate Immunity
	37	Culture methods
	38	Bacterial Staining
	39	MRVP Test
	40	Staphylococcus
	41	Prokaryotic cell
	42	Biochemical test for staph
	43	Electron microscopy
	44	Introduction to R-DNA Technology
	45	Vaccine Types
	46	Adaptive immunity
	47	Conjugation & Transduction
	48	Amino acids
	49	Transcription & Translation
	50	Bacterial Genetics

<i>Sr</i>	Name of the Faculty	PPT No	Title of the PPT & Link
2.	Mr.A.S. Kadam	1	Ag-Ab Reactions
		2	Cells of the immune systems
		3	Factors influencing immune system
		4	Immunological Reactions
		5	Immunological Tests
		6	Innate Immunity
		7	Non-specific Defence
		8	Secondary Immunity organs
		9	Primary Immunity organs
		10	Other types of immunities
		11	Acquired Immunity
		12	Primary & Secondary Immune response
		13	Recombinant DNA
		14	Serum Proteins
		15	Staining in Bacteriology
		16	Stem cell therapy
		17	Types of immunities
		18	Detailed Bacterial Cell
		19	DNA REPLICATION PART 1
		20	DNA REPLICATION PART 2

Sr	Name of the Faculty	PPT No	Title of the PPT & Link
3.	Mr. Karpude TN	1	RDT INTRODUCTION
		2	STEPS IN GENE CLONING
		3	DNA MANUPULATING ENZYMES
		4	DNA LIGASE
		5	ALKLINE PHOSPHATASE
		6	PLOYNUCLEOTIDE KINASE
		7	REVERSE TRANSCRIPTASE
		8	VECTORS
		9	TYPES OF VECTORS
		10	pUC18
		11	Bacteriophage vectors
		12	Selection of recombinant clones
		13	Cosmid
		14	Yeast Artificial Chromosomes
		15	Uptake of DNA
		16	Blue Script