

Sr No	Staff Name (Biotechnology)	No	Topic Names
1	APARNA JOSHI	1	Aeration agitation
		2	Heat Transfer & Mass Transfer
		3	Microbial growth
		4	Microbial Growth
		5	Microbial nutrition
		6	Microbial Stress Response
		7	presevation of culture bacteria
		8	Pure culture techniques
		9	Sterilization
		10	T cell activation
2	DEVKIRANI PAWAR	1	lipid digestion
		2	AA MASS RAMAN
		3	Gastrointestinal
		4	Structure and function of nephron
		5	autoclave_final
		6	DIGESTION SYSTEM
		7	DPP LECTURE FINAL
		8	MASS SPECTRA
		9	PTC BY DPP
		10	RAMAN SPECTRA
3	DIPAK CHAVAN	1	Array in Java
		2	computer generations
		3	difference between Linux UNIX win o s
		4	Intro to Linux OS
		5	Java Types of Datatypes
		6	Linux Types of Processing
		7	Network Devices
		8	network topology
		9	types Linux OS
		10	why liux virus proof and linux distrib ution

4	JYOTI MANTHALKAR	1	2d coordinate geometry- line circle ellipse parabola hyperbola
		2	Boolean algebra
		3	Complete differentiation
		4	Continuity of a function
		5	Definite Integration
		6	DETERMINANT- By JMM
		7	Functions and types
		8	IntegrationUG REVISED
		9	Limit
		10	Matrices by JMM
5	MAHADEV JADHAV	1	Cheminformatics6
		2	Introduction to Bioinformatics
		3	introduction to biological database4
		4	Introduction to Microarray_7
		5	Introduction to Molecular modeling_9
		6	Molecular Docking_8
		7	phylogenetic data analysis_5
		8	Protein Structure Prediction_0
		9	Sequence Alignment
		10	Sequence analysis
6	NITIN GHORPADE	1	AFFINTY CHROMATOGRAPHY
		2	analytical centrifuge
		3	biosphere concept
		4	CD AND ORD
		5	centrifuge
		6	communityecology
		7	communityecology2
		8	ecosystem imp
		9	Environment and Ecosystem
		10	GEL FILTRATION
7	PADMAKAR JADHAV	1	Chau fasman method

		2	databases
		3	DRUG DISCOVERY
		4	Dynamic programming & BLOSSUM matrix
		5	homology modeling
		6	protein protein interaction
		7	SEARCH ENGINE
		8	SNP
		9	threading method
		10	VACCINE
8	PALLAVI MOHITE	1	Cultivation
		2	DNA
		3	Enzyme technology
		4	History of microbiology
		5	Homogenisation
		6	Immune response
		7	Industrial application
		8	Media
		9	REPLICATION OF BACTERIAL CHROMOSOME
		10	Virology biotech
9	PRIYANKA KURHADE	1	Amino acid biosynthesis
		2	amino acid catabolism
		3	cytoskeleton
		4	cytoskeleton
		5	ETC-converted
		6	organisation of chromosome
		7	oxidative phosphorylation
		8	pyrimidine biosynthesis
		9	TCA CYCLE STEPS
		10	TCA cycle biotech
10	SHRADDHA SHUKLA	1	Aging and senescence
		2	amino acids

		3	cell membrane
		4	embryo development-cleavage
		5	Gametogenesis fertilization
		6	mitochondrial inheritance
		7	organogenesis (vulvalimbe)
		8	penetrance and expressivity
		9	photosynthesis
		10	unit biotech Prokaryotic cell and eukaryotic cell arrangement
11	SWATI INGLE	1	Allosteric Inhibition
		2	Chemical bonding
		3	Classification of carbohydrates
		4	Classification of enzymes
		5	Clavin cycle
		6	Enzyme kinetics
		7	Glycolysis
		8	Hypothesis of enzyme action
		9	Molecular Fuels
		10	Monomeric and Oligomeric Enzymes
12	UMAKANT SHINDE	1	EXCISION REPAIR IN DNA
		2	GENETIC TRANSFER
		3	MISMATCH REPAIR
		4	Prokaryotic translation
		5	Recombination in DNA Sequence
		6	recombinationinbacteria
		7	Repair All
		8	Translation
		9	Transposition2
13	VAISHALI LONKAR	1	Activation energy
		2	arenes Aromaticity
		3	Chirality
		4	Collision Theory

		5	<u>Common Ion Effect</u>
		6	<u>Elementary treatment of SN and SN2</u>
		7	<u>Elements of symmetry-</u> <u>Centre plane axis of symmetry</u>
		8	<u>Reaction Kinetics</u>
		9	<u>Stereochemistry of distributed substituted cyclohexanes</u>
		10	<u>Stereospecific and stereoselecting reactions</u>