

**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar ,Nagpur  
U.G Department of Biotechnology**

**B. Sc Semester I ( 2021-22)**

**Biotechnology Paper I**

Name of the Teacher- Ms. Sanchari Sarkar

SRNO.	NAME	TOPICS
1.	BADWAIK PRIYANSHU PRASHANT	Endospore & Its Structure
2.	BELEKAR SIDDHANT MANISH	Nutritional classification of bacteria
3.	BHAGAT ANUSHA MOHAN	Bacterial morphology and subcellular structures
4.	BHATTACHARYA SRISHTY ANUP	Numerical aperture and its importance
5.	BHAWALKAR REETA PRAKASH	kind of plasmids
6.	BHOKRE AKSHATA PRAVIN	General characteristics of viruses
7.	BOKSE OM SANJAY	Slime layer and capsule
8.	BUNDE SAMPADA VIKAS	Comparison between optical and electron microscope
9.	CHOUDHARI JANHAVI PRAMOD	Bacterial Cellwall
10.	DADMAL HIMANI LAXMAN	Nutritional classification of bacteria
11.	DAVE ANJALI DHARMESH	limitations of electron microscopy
12.	DEWANGAN LISA DHARMESH	flagella and fimbriae
13.	DEOTALE VAISHNAVI ANIL	Bacterial morphology and subcellular structures
14.	DHOKE AMBALEENA AMBADAS	Numerical aperture and its importance
15.	DOBLE WRUKSHANI VINOD	General characteristics of viruses
16.	DUKARE SAKSHI SANJAY	fluorescent microscopy
17.	DUMBHARE ARYAA PRAFULLA	limitations of electron microscopy
18.	DUDHANE RADHIKA ABHIJIT	Slime layer and capsule
19.	GADGILWAR PARTH SANJAY	Electron microscope
20.	GANTHADE KRUTIKA ANAND	TEM and SEM
21.	GEDAM AKASH JANAK	Numerical aperture and its importance
22.	HAJARE TANUSHREE RUPESHRAO	lytic cycle and lysogeny
23.	HALMARE FALGUNI ANIL	Comparison between optical and electron microscope
24.	HANUMANTE MINAL HARICHANDRA	Endospore staining
25.	HIRDE SHOUNAK SHAILENDRA	Bacterial morphology and subcellular structures
26.	KALBHUT SAMIKSHA BHOJARAJ	Acid fast staining
27.	KALE AKANKSHA RAJESH	Numerical aperture and its importance
28.	KESARE DIVYA DILIP	kind of plasmids
29.	KUHIKAR TANMAYI SHIRISH	kind of plasmids
30.	KUMBHARE PRITI SATENDRA	Nutritional classification of bacteria
31.	LUCHE PARTH LILARAM	Bacterial morphology and subcellular structures
32.	MAHANT CHANDVI MANIK	The Archaeobacteria
33.	MANDURKAR DHANSHREE SHARADRAO	Cell wall of gram +ve and Gram -ve cells
34.	MANGE SANSKRUTI ARUN	kind of plasmids

35.	MATE RAGHAV PRASANNA	Nutritional classification of bacteria
36.	MOHOD GEETIKA ANIL	Bacteriophage
37.	MUNJEKAR PRUTHA RAJESH	flagella and fimbriae
38.	NAGRALE PRIYANSHU RAMDAS	Cell wall of gram +ve and Gram -ve cells
39.	NIKHARE TEJASWINI	kind of plasmids
40.	PANDE SHIVANI HARISHANKAR	Nutritional classification of bacteria
41.	PARANJAPE SHRAVANEERAJEEV	Bacterial morphology and subcellular structures
42.	PASWAN CHANDAN SHRINIWAS	flagella and fimbriae
43.	PATHRABE MAHEE MAHESH	Cell wall of gram +ve and Gram -ve cells
44.	PATIL MADHUR VIJAY	kind of plasmids
45.	PATLE SNEHAL MANOJKUMAR	Nutritional classification of bacteria
46.	PILLEWAN KIMAYA GIRIDHAR	Bacterial morphology and subcellular structures
47.	RAUT PRACHI PRAKASH	Structure of cell wall
48.	RAUT SONALI KAMLESHWAR	Cell wall of gram +ve and Gram -ve cells
49.	RAUT YASHIKA NAGORAO	kind of plasmids
50.	RODE PRERNA SURESH	Numerical aperture and its importance
51.	SAKHARE SAKSHI RAVINDRA	kind of plasmids
52.	SARAF SHRAVANI NIRANJAN	General characteristics of viruses
53.	SARODE HARDIKA PANDURANG	Slime layer and capsule
54.	SARVE KHUSHABU SANJAY	comparison between optical and electron microscope
55.	SARVE SHRAWANI DEVRAO	Endospore staining
56.	SARWE ANJALI BHAURAO	Nutritional classification of bacteria
57.	SATIBAWANE BHARTI RAJESH	limitations of electron microscopy
58.	SHAHU SAKSHEE JITENDRA	flagella and fimbriae
59.	SHARMA TRUPTI DINESH	Bacterial morphology and subcellular structures
60.	SHEIKH AFIYANAAZ MANNAN	Numerical aperture and its importance
61.	SHEMBEKAR SANYUGI HEMRAJ	General characteristics of viruses
62.	SINGH NANDINI SHIVBHOLA	fluorescent microscopy
63.	SONONE RAJ SANJAY	limitations of electron microscopy
64.	SONTAKKE SONIYA PRADEEP	Slime layer and capsule
65.	SORTE SHREYA RAJENDRA	Nutritional classification of bacteria
66.	SUPLE SAYLEE SUDHAKAR	TEM and SEM
67.	SURKAR DIVYA MANOJ	Numerical aperture and its importance
68.	SURYAWANSHI SHAVARI ULHAS	lytic cycle and lysogeny
69.	SYED Aaftab FAZLULLAH	comparison between optical and electron microscope
70.	TIMANDE LAXMI KIRAN	Endospore staining
71.	TIWARI ANUP SURENDRA	Bacterial morphology and subcellular structures
72.	UMREDKAR SHRUTIKA HOMDEV	Acid fast staining
73.	VAIDYA KHUSHBU RAMKISAN	kind of plasmids
74.	WAGHMARE DARSHAN SUDHAKAR	Nutritional classification of bacteria
75.	YADAV NIDHI MURLIDHAR	Bacterial morphology and subcellular structures
76.	YELURE RUTUJA ANIL	flagella and fimbriae
77.	ZARARIA SANJOG DILIP	Cell wall of gram +ve and Gram -ve cells

*S. Sanchari*

Signature of the Teacher

Ms. Sanchari Sarkar



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Shri Shivaji Education Society Amravati's  
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**U.G Department of Biotechnology**

**B. Sc Semester I ( 2021-22)**

**Biotechnology Paper II**

Name of the Teacher- Ms. Mayuri Bhad

SRNO	NAME	TOPICS
1.	BADWAIK PRIYANSHU PRASHANT	Protein denaturation
2.	BELEKAR SIDDHANT MANISH	Forces stabilizing quaternary structure
3.	BHAGAT ANUSHA MOHAN	Chemical structure and base composition of nucleic acid
4.	BHATTACHARYA SRISHTY ANUP	Chromatin structure
5.	BHAWALKAR REETA PRAKASH	Protein denaturation
6.	BHOKRE AKSHATA PRAVIN	Physico-chemical properties of amino acid
7.	BOKSE OM SANJAY	Forces stabilizing quaternary structure
8.	BUNDE SAMPADA VIKAS	concept of split genes
9.	CHOUDHARI JANHAVI PRAMOD	concept of domain
10.	DADMAL HIMANI LAXMAN	Cot curves
11.	DAVE ANJALI DHARMESH	Titration curves of neutral, basic and acidic amino acids
12.	DEWANGAN LISA DHARMESH	Role of telomere and centromere
13.	DEOTALE VAISHNAVI ANIL	Protein denaturation
14.	DHOKE AMBALEENA AMBADAS	Chemical structure and base composition of nucleic acid
15.	DOBLE WRUKSHANI VINOD	Forces stabilizing quaternary structure
16.	DUKARE SAKSHI SANJAY	Physico-chemical properties of amino acid
17.	DUMBHARE ARYAA PRAFULLA	Forces stabilizing quaternary structure
18.	DUDHANE RADHIKA ABHIJIT	Cot curves
19.	GADGILWAR PARTH SANJAY	Role of telomere and centromere
20.	GANTHADE KRUTIKA ANAND	Determination of primary structure
21.	GEDAM AKASH JANAK	Titration curves of neutral, basic and acidic amino acids
22.	HAJARE TANUSHREE RUPESHRAO	Chemical structure and base composition of nucleic acid
23.	HALMARE FALGUNI ANIL	concept of domain
24.	HANUMANTE MINAL HARICHANDRA	Amino acid (Lysine)
25.	HIRDE SHOUNAK SHAILENDRA	Protein denaturation
26.	KALBHUT SAMIKSHA BHOJARAJ	Determination of primary structure
27.	KALE AKANKSHA RAJESH	Cot curves
28.	KESARE DIVYA DILIP	Chemical structure and base composition of nucleic acid
29.	KUHIKAR TANMAYI SHIRISH	Forces stabilizing quaternary structure
30.	KUMBHARE PRITI SATENDRA	Physico-chemical properties of amino acid
31.	LUCHE PARTH LILARAM	Forces stabilizing quaternary structure
32.	MAHANT CHANDVI MANIK	Cot curves
33.	MANDURKAR DHANSHREE SHARADRAO	Role of telomere and centromere
34.	MANGE SANSKRUTI ARUN	Determination of primary structure



35.	MATE RAGHAV PRASANNA	Titration curves of neutral, basic and acidic amino acids
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40.	PANDE SHIVANI HARISHANKAR	Determination of primary structure
41.	PARANJAPE SHRAVANEERAJEEV	Cot curves
42.	PASWAN CHANDAN SHRINIWAS	myoglobin as an example of tertiary structure
43.	PATHRABE MAHEE MAHESH	classification of amino acids
44.	PATIL MADHUR VIJAY	Concepts of Intron & Exon
45.	PATLE SNEHAL MANOJKUMAR	Forces stabilizing quaternary structure
46.	PILLEWAN KIMAYA GIRIDHAR	Physico-chemical properties of amino acid
47.	RAUT PRACHI PRAKASH	concept of split genes
48.	RAUT SONALI KAMLESHWAR	myoglobin as an example of tertiary structure
49.	RAUT YASHIKA NAGORAO	classification of amino acids
50.	RODE PRERNA SURESH	Chromatin structure
51.	SAKHARE SAKSHI RAVINDRA	Forces stabilizing quaternary structure
52.	SARAF SHRAVANI NIRANJAN	Physico-chemical properties of amino acid
53.	SARODE HARDIKA PANDURANG	Concept of Prokaryotic & eukaryotic Gene
54.	SARVE KHUSHABU SANJAY	myoglobin as an example of tertiary structure
55.	SARVE SHRAWANI DEVRAO	classification of amino acids
56.	SARWE ANJALI BHAURAO	myoglobin as an example of tertiary structure
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77.	ZARARIA SANJOG DILIP	Protein denaturation

*Ms. Mayuri Bhad*

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