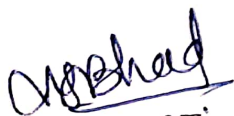


Shri Shivaji Education Society Amravati's
Science College, Congress Nagar ,Nagpur
U.G Department of Biotechnology
B. Sc Semester III (2022-23)
Biotechnology Paper I
Name of the Teacher- Ms. Mayuri Bhad

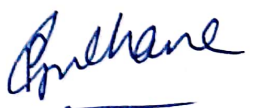
SRNO.	NAME	TOPICS
1.	BADWAIK PRIYANSHU PRASHANT	Oxidative & Non-oxidative deamination
2.	BELEKAR SIDDHANT MANISH	Transamination (mechanism)
3.	BHAGAT ANUSHA MOHAN	metabolic disorders of urea cycle.
4.	BHATTACHARYA SRISHTY ANUP	Structure of mitochondria
5.	BHAWALKAR REETA PRAKASH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
6.	BHOKRE AKSHATA PRAVIN	oxidation of unsaturated fatty acids & odd carbon fatty acids
7.	BOKSE OM SANJAY	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
8.	BUNDE SAMPADA VIKAS	Transmethylation & Decarboxylation
9.	CHOUDHARI JANHAVI PRAMOD	Biosynthesis of fatty acids
10.	DADMAL HIMANI LAXMAN	TCA cycle
11.	DAVE ANJALI DHARMESH	Oxidative & Non-oxidative deamination
12.	DEWANGAN LISA DHARMESH	Transamination (mechanism)
13.	DEOTALE VAISHNAVI ANIL	Ketogenesis
14.	DHOKE AMBALEENA AMBADAS	Beta-oxidation of fatty acids
15.	DOBLE WRUKSHANI VINOD	Transmethylation & Decarboxylation
16.	DUKARE SAKSHI SANJAY	Transmethylation & Decarboxylation
17.	DUMBHARE ARYAA PRAFULLA	Ketogenesis
18.	DUDHANE RADHIKA ABHIJIT	metabolic disorders of urea cycle.
19.	GADGILWAR PARTH SANJAY	TCA cycle
20.	GANTHADE KRUTIKA ANAND	oxidation of unsaturated fatty acids & odd carbon fatty acids
21.	GEDAM AKASH JANAK	Beta-oxidation of fatty acids
22.	HAJARE TANUSHREE RUPESHRAO	Transmethylation & Decarboxylation
23.	HALMARE FALGUNI ANIL	Oxidative & Non-oxidative deamination
24.	HANUMANTE MINAL HARICHANDRA	chemiosmotic theory of oxidative phosphorylation
25.	HIRDE SHOUNAK SHAILENDRA	metabolic disorders of urea cycle.

26.	KALBHUT SAMIKSHA BHOJARAJ	Transmethylation & Decarboxylation
27.	KALE AKANKSHA RAJESH	oxidation of unsaturated fatty acids & odd carbon fatty acids
28.	KESARE DIVYA DILIP	Structure of mitochondria
29.	KUHIKAR TANMAYI SHIRISH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
30.	KUMBHARE PRITI SATENDRA	metabolic disorders of urea cycle.
31.	LUCHE PARTH LILARAM	TCA cycle
32.	MAHANT CHANDVI MANIK	chemiosmotic theory of oxidative phosphorylation
33.	MANDURKAR DHANSHREE SHARADRAO	metabolic disorders of urea cycle.
34.	MANGE SANSKRUTI ARUN	Transmethylation & Decarboxylation
35.	MATE RAGHAV PRASANNA	oxidation of unsaturated fatty acids & odd carbon fatty acids
36.	MOHOD GEETIKA ANIL	Structure of mitochondria
37.	MUNJEKAR PRUTHA RAJESH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
38.	NAGRALE PRIYANSHU RAMDAS	metabolic disorders of urea cycle.
39.	NIKHARE TEJASWINI	TCA cycle
40.	PANDE SHIVANI HARISHANKAR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
41.	PARANJAPE SHRAVANEE RAJEEV	Transmethylation & Decarboxylation
42.	PASWAN CHANDAN SHRINIWAS	Biosynthesis of fatty acids
43.	PATHRABE MAHEE MAHESH	TCA cycle
44.	PATIL MADHUR VIJAY	Oxidative & Non-oxidative deamination
45.	PATLE SNEHAL MANOJKUMAR	Transamination (mechanism)
46.	PILLEWAN KIMAYA GIRIDHAR	Ketogenesis
47.	RAUT PRACHI PRAKASH	Beta-oxidation of fatty acids
48.	RAUT SONALI KAMLESHWAR	Transmethylation & Decarboxylation
49.	RAUT YASHIKA NAGORAO	chemiosmotic theory of oxidative phosphorylation
50.	RODE PRERNA SURESH	metabolic disorders of urea cycle.
51.	SAKHARE SAKSHI RAVINDRA	Oxidative & Non-oxidative deamination
52.	SARAF SHRAVANI NIRANJAN	Transamination (mechanism)
53.	SARODE HARDIKA PANDURANG	metabolic disorders of urea cycle.
54.	SARVE KHUSHABU SANJAY	Structure of mitochondria
55.	SARVE SHRAWANI DEVRAO	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.

56.	SARWE ANJALI BHAURAO	oxidation of unsaturated fatty acids & odd carbon fatty acids
57.	SATIBAWANE BHARTI RAJESH	Transmethylation & Decarboxylation
58.	SHAHU SAKSHEE JITENDRA	Ketogenesis
59.	SHARMA TRUPTI DINESH	metabolic disorders of urea cycle.
60.	SHEIKH AFIYANAAZ MANNAN	TCA cycle
61.	SHEMBEKAR SANYUGI HEMRAJ	oxidation of unsaturated fatty acids & odd carbon fatty acids
62.	SINGH NANDINI SHIVBHOLA	Beta-oxidation of fatty acids
63.	SONONE RAJ SANJAY	Transmethylation & Decarboxylation
64.	SONTAKKE SONIYA PRADEEP	Oxidative & Non-oxidative deamination
65.	SORTE SHREYA RAJENDRA	chemiosmotic theory of oxidative phosphorylation
66.	SUPLE SAYLEE SUDHAKAR	metabolic disorders of urea cycle.
67.	SURKAR DIVYA MANOJ	Oxidative & Non-oxidative deaminations
68.	SURYAWANSHI SHAVARI ULHAS	Transamination (mechanism)
69.	SYED AFTAB FAZLULLAH	metabolic disorders of urea cycle.
70.	TIMANDE LAXMI KIRAN	Structure of mitochondria
71.	TIWARI ANUP SURENDRA	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
72.	UMREDKAR SHRUTIKA HOMDEV	oxidation of unsaturated fatty acids & odd carbon fatty acids
73.	VAIDYA KHUSHBU RAMKISAN	Transmethylation & Decarboxylation
74.	WAGHMARE DARSHAN SUDHAKAR	Ketogenesis
75.	YADAV NIDHI MURLIDHAR	metabolic disorders of urea cycle.
76.	YELURE RUTUJA ANIL	TCA cycle
77.	ZARARIA SANJOG DILIP	oxidation of unsaturated fatty acids & odd carbon fatty acids


Signature of Teacher
 Ms. Mayuri Bhad




Head of Department
 Dr. Pranita Gulhane
 Department of Biotechnology
 Science College, Nagpur-422 002

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

B. Sc Semester III (2022-23)

Biotechnology Paper II

Name of the Teacher- Ms. D. Deepthi Hynal

SRNO.	NAME	TOPICS
1.	BADWAIK PRIYANSHU PRASHANT	Principles of IR and Mass spectrometry
2.	BELEKAR SIDDHANT MANISH	Difference between spectrophotometer and colorimeter
3.	BHAGAT ANUSHA MOHAN	Spectrophotomic Principle.
4.	BHATTACHARYA SRISHTY ANUP	Difference between spectrophotometer and colorimeter
5.	BHAWALKAR REETA PRAKASH	HPLC
6.	BHOKRE AKSHATA PRAVIN	Instrumentation of UV and visible spectrophotometry
7.	BOKSE OM SANJAY	Ion-exchange chromatography
8.	BUNDE SAMPADA VIKAS	Applications of UV and visible spectrophotometry
9.	CHOUDHARI JANHAVI PRAMOD	Concept of chromophores and auxochrome
10.	DADMAL HIMANI LAXMAN	Thin layer chromatography
11.	DAVE ANJALI DHARMESH	Affinity chromatography
12.	DEWANGAN LISA DHARMESH	Principles of IR and Mass spectrometry
13.	DEOTALE VAISHNAVI ANIL	Difference between spectrophotometer and colorimeter
14.	DHOKE AMBALEENA AMBADAS	Principles of IR and Mass spectrometry
15.	DOBLE WRUKSHANI VINOD	UV & Visible spectrophotometry
16.	DUKARE SAKSHI SANJAY	Thin layer chromatography
17.	DUMBHARE ARYAA PRAFULLA	Chromatography
18.	DUDHANE RADHIKA ABHIJIT	Principles of IR and Mass spectrometry
19.	GADGILWAR PARTH SANJAY	Ion-exchange chromatography
20.	GANTHADE KRUTIKA ANAND	Thin layer chromatography
21.	GEDAM AKASH JANAK	Affinity chromatography
22.	HAJARE TANUSHREE RUPESHRAO	Principles of IR and Mass spectrometry
23.	HALMARE FALGUNI ANIL	Difference between spectrophotometer and colorimeter
24.	HANUMANTE MINAL HARICHANDRA	Ion-exchange chromatography
25.	HIRDE SHOUNAK SHAILENDRA	Thin layer chromatography
26.	KALBHUT SAMIKSHA BHOJARAJ	Beer's law
27.	KALE AKANKSHA RAJESH	Paper Chromatography
28.	KESARE DIVYA DILIP	Elements of high pressure liquid chromatography
29.	KUHIKAR TANMAYI SHIRISH	Difference between spectrophotometer and colorimeter
30.	KUMBHARE PRITI SATENDRA	Thin layer chromatography
31.	LUCHE PARTH LILARAM	Affinity chromatography
32.	MAHANT CHANDVI MANIK	Principles of IR and Mass spectrometry
33.	MANDURKAR DHANSHREE SHARADRAO	Difference between spectrophotometer and colorimeter
34.	MANGE SANSKRUTI ARUN	Ion-exchange chromatography

35.	MATE RAGHAV PRASANNA	Thin layer chromatography
36.	MOHOD GEETIKA ANIL	Beer's law
37.	MUNJEKAR PRUTHA RAJESH	Instrumentation of UV and visible spectrophotometry
38.	NAGRALE PRIYANSHU RAMDAS	Elements of high pressure liquid chromatography
39.	NIKHARE TEJASWINI	Thin layer chromatography
40.	PANDE SHIVANI HARISHANKAR	Affinity chromatography
41.	PARANJAPE SHRAVANEERAJEEV	Principles of IR and Mass spectrometry
42.	PASWAN CHANDAN SHRINIWAS	Difference between spectrophotometer and colorimeter
43.	PATHRABE MAHEE MAHESH	Ion-exchange chromatography
44.	PATIL MADHUR VIJAY	Thin layer chromatography
45.	PATLE SNEHAL MANOJKUMAR	Beer's law
46.	PILLEWAN KIMAYA GIRIDHAR	Instrumentation of UV and visible spectrophotometry
47.	RAUT PRACHI PRAKASH	Elements of high pressure liquid chromatography
48.	RAUT SONALI KAMLESHWAR	Difference between spectrophotometer and colorimeter
49.	RAUT YASHIKA NAGORAO	Thin layer chromatography
50.	RODE PRERNA SURESH	Affinity chromatography
51.	SAKHARE SAKSHI RAVINDRA	Principles of IR and Mass spectrometry
52.	SARAF SHRAVANI NIRANJAN	Difference between spectrophotometer and colorimeter
53.	SARODE HARDIKA PANDURANG	Ion-exchange chromatography
54.	SARVE KHUSHABU SANJAY	Thin layer chromatography
55.	SARVE SHRAWANI DEVRAO	Beer's law
56.	SARWE ANJALI BHAURAO	Instrumentation of UV and visible spectrophotometry
57.	SATIBAWANE BHARTI RAJESH	Elements of high pressure liquid chromatography
58.	SHAHU SAKSHEE JITENDRA	Difference between spectrophotometer and colorimeter
59.	SHARMA TRUPTI DINESH	Thin layer chromatography
60.	SHEIKH AFIYANAAZ MANNAN	Affinity chromatography
61.	SHEMBEKAR SANYUGI HEMRAJ	Principles of IR and Mass spectrometry
62.	SINGH NANDINI SHIVBHOLA	Difference between spectrophotometer and colorimeter
63.	SONONE RAJ SANJAY	Thin layer chromatography
64.	SONTAKKE SONIYA PRADEEP	Principles of IR and Mass spectrometry
65.	SORTE SHREYA RAJENDRA	Double beam spectrometer
66.	SUPLE SAYLEE SUDHAKAR	Instrumentation of UV and visible spectrophotometry
67.	SURKAR DIVYA MANOJ	Ion-exchange chromatography
68.	SURYAWANSHI SHAVARI ULHAS	Applications of UV and visible spectrophotometry
69.	SYED Aaftab FAZLULLAH	Concept of chromophores and auxochrome
70.	TIMANDE LAXMI KIRAN	Thin layer chromatography
71.	TIWARI ANUP SURENDRA	Affinity chromatography
72.	UMREDKAR SHRUTIKA HOMDEV	Principles of IR and Mass spectrometry
73.	VAIDYA KHUSHBU RAMKISAN	Difference between spectrophotometer and colorimeter
74.	WAGHMARE DARSHAN SUDHAKAR	Principles of IR and Mass spectrometry
75.	YADAV NIDHI MURLIDHAR	Difference between spectrophotometer and colorimeter
76.	YELURE RUTUJA ANIL	Thin layer chromatography
77.	ZARARIA SANJOG DILIP	Applications of UV and visible spectrophotometry

Deepthi

Signature of Teacher
Ms. D Deepthi Hynal



Gulhane

Head of Department
Dr. Pranita Gulhane

Department of Biotechnology
Science College, Nagpur - 12

