



**JNAN VIKAS MANDAL'S**  
**Mohanlal Raichand Mehta College of Commerce**  
**Diwali Maa Degree College of Science**  
**Amritlal Raichand Mehta Degree College of Arts**  
**Padmashree (Dr.) R.T. Doshi Degree College of Computer Science**  
**Plot no.9, Sector -19, Airoli, Navi Mumbai**

**NOTICE**

**Date: 01/12/2023**

**This is to inform all science faculty members to be present for S.Y.B.Sc Semester-IV Bridge course on 4th December, 2023 .**

**All the members are requested to be present for the same.**

**AGENDA**

- 1] To discuss about conducting " Bridge Course" for S.Y.B.Sc. Sem IV class.**
- 2] Any other matter with the permission of Chairperson**



*Leena*  
**Dr.(Mrs). Leena Sarkar**  
**H.O.D**



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Date :- 04/12/2023

### Minutes of the Meeting

The Bridge course for S.Y.B.Sc Semester-IV meeting was held on 4th December, 2023  
12:30 p.m. at chemistry department with H.O.D Science , Dr. Leena Sarkar.

Following members were present in the meeting: -

1. Dr. Leena Sarkar [ H.O.D]

*Leena*

2. Asst. Prof. Sandhya Patil

*S.Patil*

3. Dr. Harshada Niju

*Harshada*

4. Dr. Prajakta Kadu

5. Dr. Savita Kumari

*Savita*

6. Dr. Shweta Rathore



7. Asst. Prof. Pintoo Jaiswar

8. Dr. Kanika Pahwa

9. Asst. Prof. Chaitanya More

10. Asst. Prof. Ulfat Sayyed

*Pintoo Jaiswar*

*Chaitanya More*

*Ulfat Sayyed*

Following points were discussed in the meeting :-

- 1] H.O.D Dr. Leena Sarkar madam suggested Bridge Course should be conducted for S.Y. B.Sc. students for their holistic development.
- 2] It was decided that the course should be conducted offline.
- 3] Dr. Leena Sarkar appointed Asst. Prof. Pintoo Jaiswar [Mathematics Department] as Convenor for conducting this Bridge Course.
- 4] In this meeting, the theme, time table and syllabus for the Certificate Course was finalized.
- 5] Meeting ended with vote of thanks.





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**Program: B.Sc**  
**Year: 2023-2024**  
**Eligibility Class: S.Y.B.Sc**  
**Course: Bridge Course in Science**  
**Duration: 30 Hrs**

**Objective of the Course:-**

- Learner will gain knowledge of basic concepts of organic chemistry.
- Learner will learn concept of Recapitulation of Electrochemistry & Phase Rule, Statistical treatment of data.
- Learner will learn the cell biology and evolution.
- Learner will understand the Number System and instrumentation .

**Course Outcomes:-**

- Learner will learn able to apply the concept of Recapitulation of electrochemistry & Phase Rule, Statistical treatment of data during practicals.
- Learner will be able to use knowledge of basic concepts of organic chemistry.
- Learner will understand the cell biology and evolution mechanism .
- Learner will be able to apply the number system and instrumentation during practicals.



S.Y.B.Sc Bridge Course Semester-IV :

Sr.No.	Faculty Name	Topic	No. of Lectures
1.	Dr. Leena Sarkar	Basic Concepts of Organic Chemistry	2L
2.	Dr. Harshada Niju	Recapitulation Of Electrochemistry & Phase Rule	2L
3.	Asst. Prof. Sandhya Patil	Statistical treatment of data	1L
4.	Dr. Prajakta Kadu	Cell Biology	4L
5.	Dr. Kanika Pahwa	Evolution	3L
6.	Asst. Prof. Sagar Shinde	Number System and instrumentation	4L
7.	Asst. Prof. Chaitanya More	Recapitulation of Solid state	2L
8.	Asst. Prof. Ulfat Sayyed	Instrumental methods	3L





**Timetable:-**

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:30 am- 12.20 p.m	H.N	U.S	K.P/S.S.	N.B	N.B	N.B
12:20 p.m - 1:10 p.m	P.K/S.S.	P.K./S.S	U.S	L.S.	K.P./S.S	S.S/K.P.
1:20 p.m - 2:10 p.m	U.S	L.S	P.K/S.S	P.K/S.S.	S.S/P.K.	P.K/S.S.
2:10 p.m - 3 p.m	C.M.		S.P.	C.M.	U.S	H.N

**Prof. Dr. Leena Sarkar - L.S.**

**Asst. Prof. Dr. Harshada Niju -H.N.**

**Asst. Prof. Sandhya Patil- S.P.**

**Asst. Prof. Dr. Shweta Rathore -S.R**

**Asst. Prof. Sagar Shinde -S.S**

**Dr. Prajakta Kadu- P.K.**

**Dr. Kanika Pahwa- K.P**

**Asst. Prof. Chaitanya More- C.M**

**Asst. Prof. Ulfat Sayyed - U.S**



Attendance of the Students:-

Sr.	Roll No.	P. K( 4)	K.P (3)	S.S (5)	S.P (1)	H.N. (2)	L.S .	C. M	U.S
1	1101	NA	NA	2	AB	2	Ab	2	Ab
2	1102	NA	NA	2	AB	2	Ab	Ab	Ab
3	1103	NA	NA	1	P	1	2P	2	3P
4	1104	NA	NA	2	P	2	2P	Ab	2P
5	1105	NA	NA	3	P	5	2P	1	1P
6	1106	NA	NA	Ab	AB	Ab	1P	2	2P
7	1107	NA	NA	1	AB	1	1P	2	2P
8	1108	NA	NA	Ab	AB	Ab	Ab	2	Ab
9	1109	NA	NA	1	AB	1	Ab	2	Ab
10	1110	NA	NA	2	P	2	2P	2	1P
11	1111	NA	NA	1	P	1	2P	1	3P
12	1112	NA	NA	1	P	1	1P	2	2P
13	1113	NA	NA	2	P	2	1P	2	2P
14	1114	NA	NA	4	AB	Ab	1P	2	Ab



15	1115	NA	NA	4	P	Ab	2P	1	3P
16	1116	NA	NA	4	AB	Ab	2P	2	Ab
17	1117	NA	NA	2	AB	Ab	Ab	2	Ab
18	1161	4	3	NA	P	1	2P	1	2P
19	1162	4	3	NA	P	2	2P	2	1P
20	1163	4	3	NA	P	2	2P	Ab	2P
21	1164	4	3	NA	P	2	2P	2	3P
22	1165	3	2	NA	AB	2	1P	2	2P
23	1166	4	3	NA	AB	2	Ab	1	Ab
24	1167	3	2	NA	AB	Ab	Ab	1	Ab
25	1168	3	3	NA	P	1	2P	1	2P
26	1169	2	2	NA	AB	1	Ab	Ab	Ab
27	1170	4	2	NA	P	2	2P	Ab	2P
28	1171	3	3	NA	P	1	2P	2	3P
29	1172	4	3	NA	P	1	2P	1	2P
30	1173	4	3	NA	P	1	2P	1	2P
31	1174	3	2	NA	AB	1	1P	1	1P
32	1175	3	2	NA	P	2	2P	2	2P
33	1176	3	3	NA	P	1	1P	2	1p
34	1177	2	2	NA	P	2	2P	2	2p
35	1178	4	3	NA	P	2	2P	2	3p
36	1179	4	3	NA	P	Ab	1P	1	Ab
37	1180	1	2	NA	AB	Ab	Ab	Ab	AB





Test Record of the Students:-

Sr.	Roll No.	P.K (15)	K.P (10)	S.S	L.S. (05)	C.M	U.S
1	1101	NA	NA	4	Ab	1	NA
2	1102	NA	NA	3	Ab	2	NA
3	1103	NA	NA	4	Ab	1	NA
4	1104	NA	NA	3	Ab	Ab	NA
5	1105	NA	NA	3	05	2	NA
6	1106	NA	NA	2	05	2	NA
7	1107	NA	NA	4	Ab	2	NA
8	1108	NA	NA	3	Ab	Ab	NA
9	1109	NA	NA	4	Ab	Ab	NA
10	1110	NA	NA	4	02	1	NA
11	1111	NA	NA	3	03	1	NA
12	1112	NA	NA	3	01	2	NA
13	1113	NA	NA	3	04	1	NA
14	1114	NA	NA	2	05	2	NA
15	1115	NA	NA	4	Ab	1	NA
16	1116	NA	NA	4	Ab	2	NA
17	1117	NA	NA	1	Ab	1	NA



18	1161	8	7	NA	04	2	NA
19	1162	8	7	NA	05	2	NA
20	1163	13	8	NA	01	2	NA
21	1164	12	8	NA	Ab	1	NA
22	1165	8	7	NA	03	2	NA
23	1166	12	8	NA	05	2	NA
24	1167	13	8	NA	Ab	1	NA
25	1168	13	7	NA	Ab	2	NA
26	1169	AB	AB	NA	Ab	Ab	NA
27	1170	9	8	NA	03	1	NA
28	1171	AB	AB	NA	Ab	2	NA
29	1172	14	8	NA	02	2	NA
30	1173	8	8	NA	01	2	NA
31	1174	12	8	NA	01	2	NA
32	1175	13	9	NA	03	2	NA
33	1176	12	8	NA	Ab	2	NA
34	1177	14	8	NA	Ab	2	NA
35	1178	13	9	NA	05	2	NA
36	1179	13	4	NA	05	2	NA
37	1180	AB	3	NA	Ab	1	NA
38	1181	AB	1	NA	Ab	1	NA







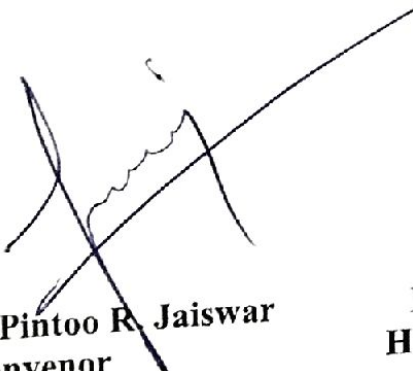
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**Department of Science  
Bridge Course  
Summary Report**


The Department of Science conducted a bridge course for class S.Y. B.Sc dated 5th December ,2023 to 12th December ,2023 .

During this interaction of a few days with the faculty, the students will come out of their hesitation and it will be the best platform for the students to interact with the faculty members, making it responsible for them to build strong relationships with faculty, advisers and other students. A bridging course is a university-preparation course with an academic curriculum that is offered to mature students as a means of preparing for the intellectual challenges of a university education successfully.

Overall , it allows participants to develop a strong foundation and advanced practical knowledge.

  
Mr. Pintoo R. Jaiswar  
Convenor

  
Dr. Mrs. Leena Sarkar  
H.O.D ,Department of Science

  
Dr. B.R. Deshpande  
I/c Principal  
I/c. PRINCIPAL  
JNAN VIKAS MANDAL'S  
M.R. MEHTA COLLEGE OF COMMERCE  
D.M. MEHTA COLLEGE OF SCIENCE  
A.R. MEHTA COLLEGE OF ARTS  
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