

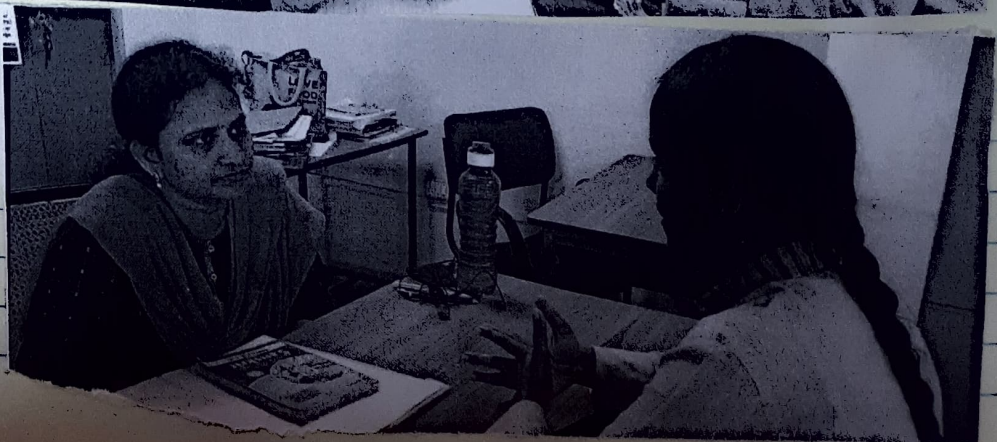
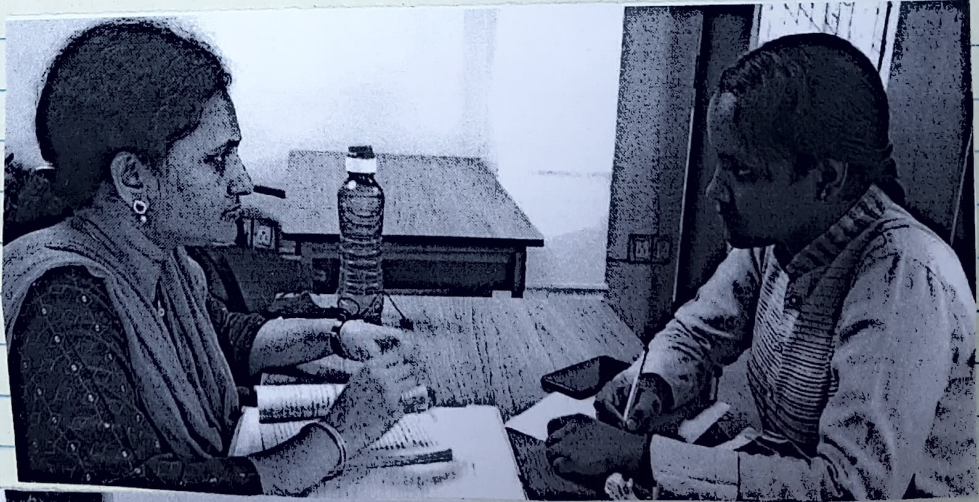
# Department of Sanskrit

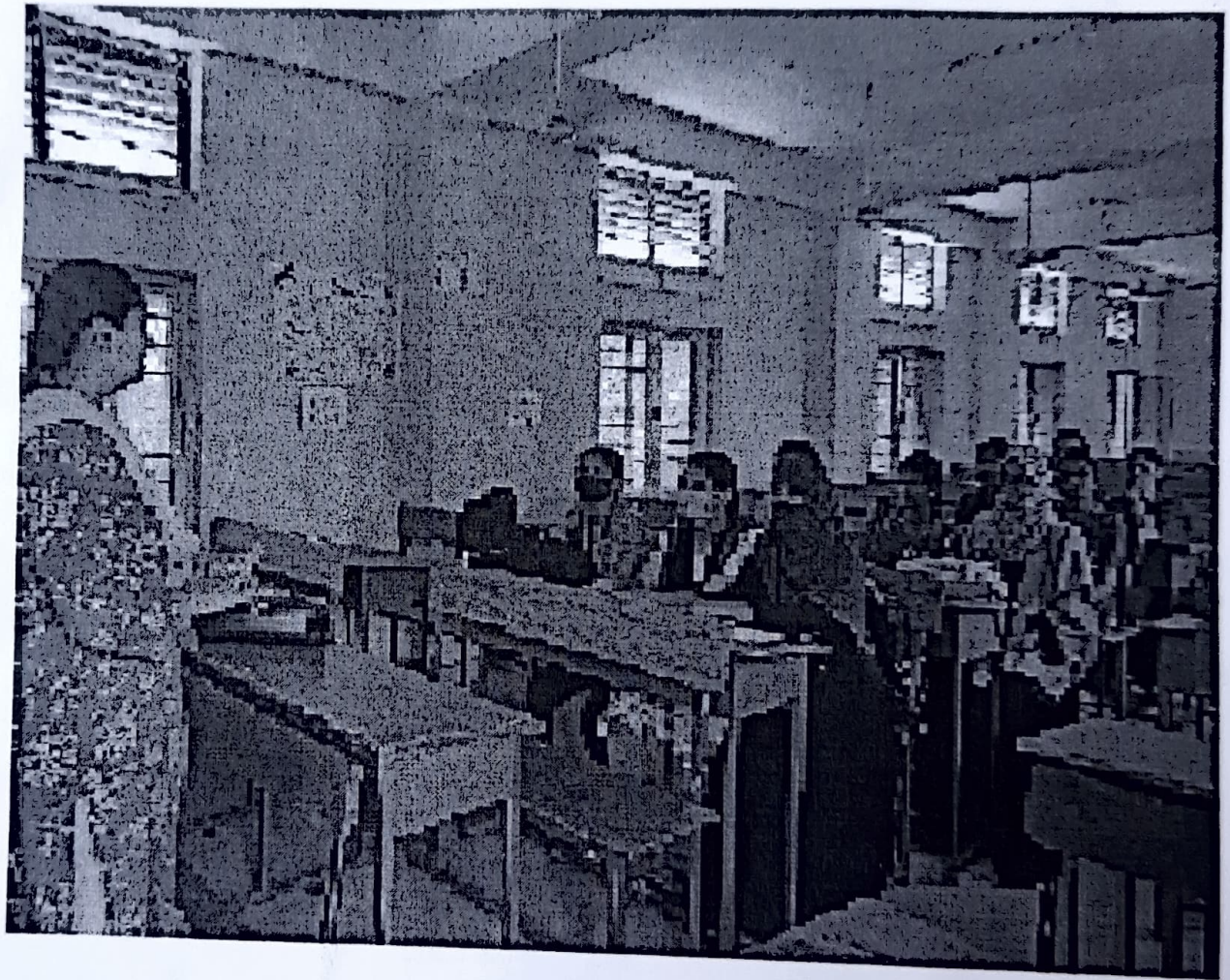
Remedial Teaching - 2021-2022

6

Name of the Student	Roll no	Remarks
1 K. Esther Dignio	1085-20-144-004	Failed in sem-1
2 Srisitha Vankar	1085-19-405-316	Failed in sem-4
3 P. Uma Rani	1085-19-467-035	Failed in sem-3
4 Ch. Keerthi	1085-19-467-025	Failed in sem-5
5 G. Keerthana	1085-19-467-045	Failed in sem-5
6 P. Varishnavi	1085-19-468-089	Failed in sem-5
7 T. Rang Rakshitha	1085-19-468-112	Failed in sem-5
8 G. Rajani	1085-19-465-110	Failed in sem-5
10 P. Mahalaxmi	1085-19-684-036	Failed in sem-1

The Department of Sanskrit conducted remedial classes to the above students who are failed in different semesters. We guided the students to prepare easy questions. These students are irregular to the classes and non Sanskrit background in Intermediate.





Remedial class for final year

19-05-2022

*D. Padma*

**Dr. D. PADMAJA**  
**Head of the Department**  
**Dept. of Sanskrit**  
**Govt. Degree College for Women**  
**Begumpet, Hyderabad-500 016.**

18-05-22

The following students failed in sem-1+3. Department of Sanskrit conducted classes to the failure students. Students facing problem in writing grammar. All the students attended classes and followed the instructions and suggestion of the lecturers. Some students could not attend the exam due to various reasons. These are also guided.

Name of the student Roll no Remark

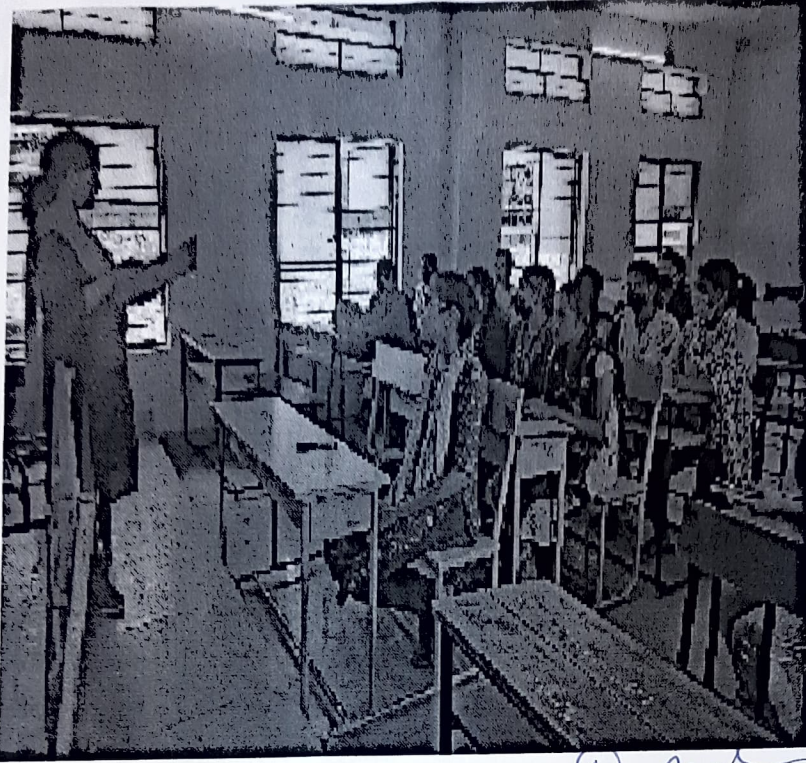
(Absent or) (Failed in)

Sl. No.	Name of the student	Roll no	Remark
1	Samals Rachana	1085-20-069-007	Sem-I
2	Palolu Sarani	1085-20-129-039	Sem-II
3	K. Rachel	1085-20-156-008	Sem-III
4	M. Kalpana	1085-20-156-023	Sem-III
5	A. Lakshmi	1085-20-196-011	Sem-III
6	S. Sanjana Sushanthi	1085-20-197-008	Sem-III
7	B. Priyadarshini	1085-19-129-010	Sem-III
8	A. Rohini	1085-20-405-017	Sem-III
9	P. Angel	1085-20-405-274	Sem-III
10	P. Himabindu	1085-20-405-276	Sem-III
11	N. G. Vaishnavi	1085-20-467-055	Sem-III
12	M. Mounika	1085-20-468-072	Sem-III
13	D. Ravitha	1085-20-405-074	Sem-III
14	M. Swapna	1085-20-405-212	Sem-III
15	K. Bhanu priya	1085-19-489-014	Sem-III
16	P. Akhila	1085-19-467-114	Sem-III
17	B. Srinitha	1085-19-457-004	Sem-III
18	B. Srinitha	1085-19-441-016	Sem-III
19	Ch. Sneha	1085-20-684-015	Sem-III
20	A. Deepthi Bhuvan	1085-18-489-004	Sem-III

Dr. D. PADMAJA  
Head of the Department  
Dept. of Sanskrit  
Govt. Degree College for Women  
Begumpet, Hyderabad-500 016.

Remedial class for sem-III

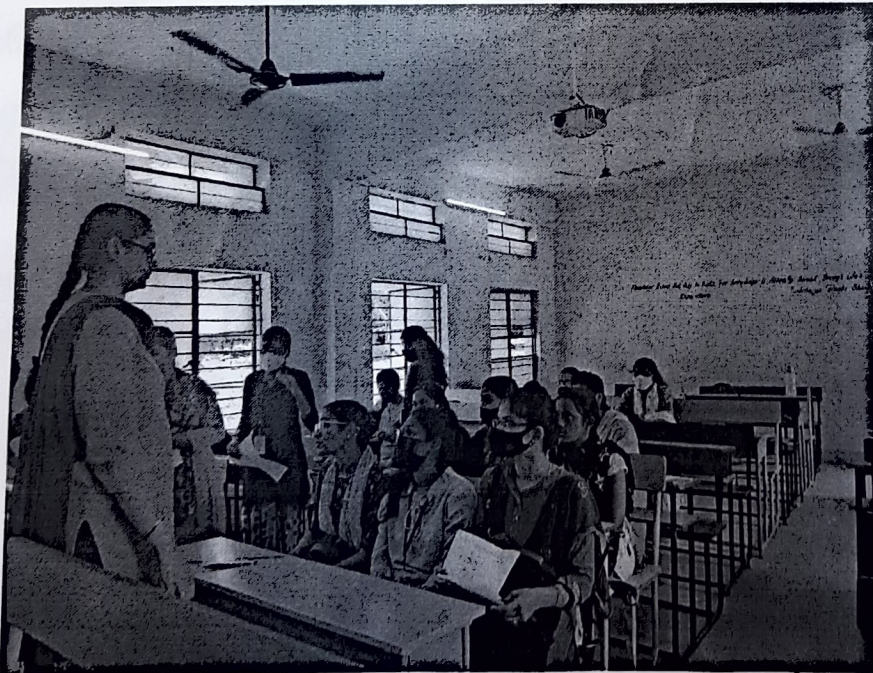
01-18-05-22



D. Padma

Remedial class for Sem-III

01-19-05-2022



D. Padma

Dr. D. PADMAJA  
Head of the Department  
Dept. of Sanskrit  
Govt. Degree College for Women  
Begumpet, Hyderabad-500 016.

## Semester I - paper - I

Date	Name of the topic	Signature
1-7-21	Introduction to Microbiology	<u>Heddy,</u>
5-7-21	Principles of microscopy - Bright field, Dark field	<u>Heddy,</u>
8-7-21	Structure of bacteria, viruses and pure culture concept	<u>Heddy,</u>
<del>12</del> 10-7-21	Isolation of pure culture techniques - dilution plating, streak plate	<u>Heddy,</u>
14-7-21	Microbial nutrition and metabolism	<u>Heddy,</u>
16-7-21	Respiration - Glycolysis, HMP pathway, ED pathway TCA, and Electron transport.	<u>Heddy,</u>
19-7-21	Sterilization techniques and microbial growth	<u>Heddy,</u>
22-7-21	Chemical methods - Alcohols, Aldehydes, phenol & Hypochl.	<u>Heddy,</u>
26-7-21	Microbial growth, methods for measuring microbial growth direct microscopic.	<u>Heddy,</u>

Semester - III , Paper - III

Date	Name of the topic	Signature
1-7-21	Fermented foods	<u>Heddy</u>
5-7-21	Types of microorganisms in milk, milk products - Bulgarian, kefir, cheese, yogurt.	<u>Heddy</u>
8-7-21	Food spoilage and poisoning.	<u>Heddy</u>
10-7-21	Microscopic methods, immunological detection methods, molecular detection methods	<u>Heddy</u>
14-7-21	Air and water microbiology.	<u>Heddy</u>
16-7-21	Water-borne pathogenic microorganisms and transmission.	<u>Heddy</u>
19-7-21	Soil microbiology.	<u>Heddy</u>
23-7-21	Methods of enumeration & activity of microbes.	<u>Heddy</u>
27-7-21	Introduction to microbial bioremediation & microbial degradation of organic pollutants	<u>Heddy</u>

## Semester V - paper V

Date	Name of the topic	Signature
1-7-21	Microbial Genetics	<u>Heddy</u>
6-7-21	structure of DNA - Watson and crick model	<u>Heddy</u>
9-7-21	Mutations and genetics recombination	<u>Heddy</u>
13-7-21	Gene transfer - transformation, transductions and conjugation.	<u>Heddy</u>
15-7-21	Gene expression - types of RNA and transcription in prokaryotes.	<u>Heddy</u>
17-7-21	Genetic code, Operon concept, Regulation of gene expression.	<u>Heddy</u>
20-7-21	Recombinant DNA Technology	<u>Heddy</u>
23-7-21	Gene cloning methods - random cloning, PCR, and cDNA.	<u>Heddy</u>
29-7-21	Application of genetic engineering in industry, agriculture and medicine.	<u>Heddy</u>

## Semester - II, paper - II

Date	Name of the topic	Signature
1-1-22	Concept of Biodiversity, Basic concept and Conservation	<u>Heddy,</u>
8-1-22	Classification of Living Organisms.	<u>Heddy,</u>
6-1-22	Prokaryotic Microbial Diversity - General characteristics	<u>Heddy,</u>
10-1-22	Gram negatives	<u>Heddy,</u>
12-1-22	Eukaryotic Microbial Diversity	<u>Heddy,</u>
17-1-22	Characteristics of Fungi and Protozoa	<u>Heddy,</u>
20-1-22	Microbial Ecosystems	<u>Heddy,</u>
24-1-22	Understanding microbial diversity	<u>Heddy,</u>
28-1-22	Great plate count anomaly Cultivation independent methods.	<u>Heddy,</u>



## Semester IV Paper IV

Date	Name of the Topic	Signature
3-1-22	Medical Bacteriology, History of Medical Microbiology.	<u>Ueddy</u>
5-1-22	Air borne, Food and water borne diseases	<u>Ueddy</u>
7-1-22	Medical Virology and Parasitology - Diseases, Viral diseases	<u>Ueddy</u>
11-1-22	Introduction to Immunology - History of Immunology.	<u>Ueddy</u>
15-1-22	Primary and Secondary Lymphoid organs.	<u>Ueddy</u>
18-1-22	Antibodies - Basic Structure	<u>Ueddy</u>
21-1-22	Types of immunity	<u>Ueddy</u>
22-1-22	Major Histocompatibility Complex	<u>Ueddy</u>
25-1-22	Immunological Disorders - Types of hypersensitivity	<u>Ueddy</u>
29-1-22	Types of Antigen - Antibody reactions	<u>Ueddy</u>
31-1-22	Labeled antibody based techniques.	<u>Ueddy</u>

2021-2022

The following U.C. III<sup>rd</sup> year students are attending Remedial Hindi classes for The Academic year 2021-2022.

108519 -B.A III<sup>rd</sup> yr.

<u>Name</u>	<u>Roll. No.</u>	<u>Class/Group</u>
1. Ritika Singh	074008	B.A HPJ
2. M. Lahari	080001	B.A HPJ
3. C. Sai Chandrika	129017	B.A EHPS
4. D.V. Pravalika	129018	B.A EHPS
5. Kisan Limbu	129027	B.A EHPS
6. K. Manisha	129028	B.A EHPS
7. Sabia Begum	129046	B.A EHPS
8. P. Preethi	156004	B.A HPP
9. K. Shalini	352004	B.A EpSCA
10. K. Surekha Reddy	366002	B.A EHPA

B.Sc III<sup>rd</sup> yr.

11. K. Seema	468048	B.Sc MPCs
12. S. Kavya Pandey	445103	B.Sc BZC
13. Sana Samreen	457022	B.Sc MZC
14. Juveriya Begum	464015	B.Sc ANZC

B.Com & BBA III<sup>rd</sup> yr.

15. B. Puja	405035	B.Com Comp. App.
16. C. Nandini	405057	B.Com Comp App.
17. Mohammadi Fareen	405083	B.Com Comp App.
18. F.v. Sabhasheela	002085	B.Com Comp App.
19. Bhargavi	405186	B.Com. Computers App.
20. V. Lakshmi	Prasanna 684053	BBA

★ We enable these students to Pass Sem-Exam by practicing in remedial classes.

The following U.C. I<sup>st</sup> Yr. Students are attending Remedial Hindi classes for The Academic year 2021-2022.

108521-

<u>Name</u>	<u>B.A I year</u>	<u>Roll. No.</u>	<u>Class/Group</u>
1. Mahik Muskaan		156010	B.A HPP
2. Nazneen Begum		156012	BA HPP
3. Nikhat Begum		156013	BA HPP
4. G. Chandana		073001	BA Eps MCT
5. Muskan Unissa		073004	BA Eps MCT
6. Husna Khanam		089001	B.A Hpsy. MCT
7. Humma Kauser		111001	B.A EPP
8. Ameena Begum		129001	B.A HEP
9. B. Shruthi		129004	B.A HEP
10. SK. Reshma		129026	B.A HEP
11. K. Deepika		555003	B.A HECA

B.Sc I year

<u>Name</u>	<u>Roll. No.</u>	<u>Class/Group</u>
12. Afsa Begum	445001	B.sc BZC
13. M. Bhavana	445027	B.sc BZC
14. Mahak Tabassum	448003	B.sc Mbzbt
15. Nilakurti Sujana	489009	B.sc Zcvt
16. Juveriya Naaz	468031	B.sc MPES
17. S. Sivivenela	468080	B.sc MPES
18. Nazia Begum	667004	B.sc MDCS

B.com I yr.

<u>Name</u>	<u>Roll. NO.</u>	<u>Class / Group</u>
19. Asiya Fathima	405028	B.com Comp. App.
20. Kameel Begum	405155	B.com Comp. App.
21. Komal Kumari	405175	B.com Comp. App.
22. Rathlavath Joshna	405270	B.com Comp. App.
23. Bogidi Nitika	433003	B.com Taxation
24. Matha Shreyya	433015	B.com Taxation
25. Umme Aal	433031	B.com Taxation

BBA I yr.

<u>Name</u>	<u>Roll. NO.</u>	<u>Class / Group</u>
26. A. prasanna	538002	BBA I yr.
27. Ayesha Begum	538004	BBA I yr.
28. Samreen Sulfana	538018	BBA I yr.
29. Shameel Unnisa	538020	BBA I yr.
30. Simraan	538021	BBA I yr.

★ We make them these weak students to able to pass in semester exam by making them practice reading and writing.

## Remedial coaching

### Objectives :-

1. To identify slow learners
2. Provide them with the necessary help and guidance to overcome their problems and difficulties in learning.
3. To improve the learning skills of the slow learners.
4. To eliminate the weakness that the slow learner face during learning.

### Special efforts :-

Remedial classes were conducted and extra assignments were given.

S.No	Roll No.	Name	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	31/11
1	108519445029	D. Sri Vidya	1	2	3	4	5	6	7	8	9	10
2	108519445033	G. Manisha	1	2	3	4	5	6	7	8	9	10
3	108519445035	G. Manogna	1	2	3	4	5	6	7	8	9	10
4	108519445041	J. Shoba	1	2	3	4	5	6	7	8	9	10
5	108519445047	K. Aasthi	1	2	3	4	5	6	7	8	9	10
6	108519445048	K. Shakeena	1	2	3	4	5	6	7	8	9	10
7	108519445051	K. Ranuja	1	2	3	4	5	6	7	8	9	10
8	108519445054	L. Sanyu	1	2	3	4	5	6	7	8	9	10
9	108519445070	M. Sneha S <sup>n</sup>	1	2	3	4	5	6	7	8	9	10
10	108519445098	S. Lakshmi	1	2	3	4	5	6	7	8	9	10
11	108519445100	S. Sandhya Ravi	1	2	3	4	5	6	7	8	9	10
12	108519445102	S. Akhila	1	2	3	4	5	6	7	8	9	10
13	108519445111	V. Vandana	1	2	3	4	5	6	7	8	9	10

Types of Electronic transitions  
 Chromophore auxochrome  
 Bathochromic & hypsochromic shifts  
 Determination of Bond length & diatomic chemical shift  
 Spin - spin coupling  
 Molecular ion-fragments

Types of peaks  
 Bathochromic  
 Thin layer chromatography  
 Paper chromatography  
 Column chromatography  
 Ion exchange chromatography  
 High performance liquid (Block diagram)  
 A.C. Block diagram

Thin layer chromatography  
 GC. Block diagram  
 HPLC Block diagram  
 Ion exchange chromatography  
 paper chromatography  
 Batch extraction  
 Types of electronic transitions

1. 108519458009	M.K. Ch. Sreekha	2	1	2	3	4	5	6
2. 108519458012	C. Anasa S	2	1	2	2	3	4	5
3. 108519458015	K. Megharupa	2	2	1	2	3	4	5
4. 108519458021	M. Emily Evangelina	2	1	2	2	3	4	5
5. 108519458025	Nirala Saleem	2	2	2	2	2	2	2

Types of peaks  
 chemical shift  
 equivalent & none equivalent protons  
 Determination of  $\alpha$  constant  
 Fingerprint region  
 Chromophores & auxochrome  
 Bathochromic & Hypsochromic shift

1	2	2	2	2	2	2	2	2
2	3	3	3	3	3	3	3	3
3	4	4	4	4	4	4	4	4
4	5	5	5	5	5	5	5	5
5	6	6	6	6	6	6	6	6
6	7	7	7	7	7	7	7	7
7	8	8	8	8	8	8	8	8
8	9	9	9	9	9	9	9	9
9	10	10	10	10	10	10	10	10
10	11	11	11	11	11	11	11	11
11	12	12	12	12	12	12	12	12
12	13	13	13	13	13	13	13	13
13	14	14	14	14	14	14	14	14
14	15	15	15	15	15	15	15	15
15	16	16	16	16	16	16	16	16
16	17	17	17	17	17	17	17	17
17	18	18	18	18	18	18	18	18
18	19	19	19	19	19	19	19	19
19	20	20	20	20	20	20	20	20
20	21	21	21	21	21	21	21	21
21	22	22	22	22	22	22	22	22
22	23	23	23	23	23	23	23	23
23	24	24	24	24	24	24	24	24
24	25	25	25	25	25	25	25	25
25	26	26	26	26	26	26	26	26
26	27	27	27	27	27	27	27	27
27	28	28	28	28	28	28	28	28
28	29	29	29	29	29	29	29	29
29	30	30	30	30	30	30	30	30
30	31	31	31	31	31	31	31	31
31	32	32	32	32	32	32	32	32
32	33	33	33	33	33	33	33	33
33	34	34	34	34	34	34	34	34
34	35	35	35	35	35	35	35	35
35	36	36	36	36	36	36	36	36
36	37	37	37	37	37	37	37	37
37	38	38	38	38	38	38	38	38
38	39	39	39	39	39	39	39	39
39	40	40	40	40	40	40	40	40
40	41	41	41	41	41	41	41	41
41	42	42	42	42	42	42	42	42
42	43	43	43	43	43	43	43	43
43	44	44	44	44	44	44	44	44
44	45	45	45	45	45	45	45	45
45	46	46	46	46	46	46	46	46
46	47	47	47	47	47	47	47	47
47	48	48	48	48	48	48	48	48
48	49	49	49	49	49	49	49	49
49	50	50	50	50	50	50	50	50
50	51	51	51	51	51	51	51	51
51	52	52	52	52	52	52	52	52
52	53	53	53	53	53	53	53	53
53	54	54	54	54	54	54	54	54
54	55	55	55	55	55	55	55	55
55	56	56	56	56	56	56	56	56
56	57	57	57	57	57	57	57	57
57	58	58	58	58	58	58	58	58
58	59	59	59	59	59	59	59	59
59	60	60	60	60	60	60	60	60
60	61	61	61	61	61	61	61	61
61	62	62	62	62	62	62	62	62
62	63	63	63	63	63	63	63	63
63	64	64	64	64	64	64	64	64
64	65	65	65	65	65	65	65	65
65	66	66	66	66	66	66	66	66
66	67	67	67	67	67	67	67	67
67	68	68	68	68	68	68	68	68
68	69	69	69	69	69	69	69	69
69	70	70	70	70	70	70	70	70
70	71	71	71	71	71	71	71	71
71	72	72	72	72	72	72	72	72
72	73	73	73	73	73	73	73	73
73	74	74	74	74	74	74	74	74
74	75	75	75	75	75	75	75	75

IV Semester

SNO	BSc/MCCS 3 <sup>rd</sup> yr	Name	24/11	25/11	11/12	21/12	6/12	9/12	8/12	13/12	20/12	23/12	24/12	30/12	31/12
1.	1085-19-578-001	A. Ramya	1	a	a	a	2	3	a	a	a	4	a	5	a
2.	1085-19-578-002	B. Maniresha	1	a	2	3	4	5	6	a	a	a	7	a	a
3.	1085-19-578-008	P. Krishnaveni	1	2	3	4	5	6	a	a	7	8	9	10	11
SNO	BSc/MPC 3 <sup>rd</sup> yr	Name	24/11	25/11	11/12	21/12	6/12	9/12	8/12	13/12	20/12	23/12	24/12	30/12	31/12
1.	1085-19-441-001	A. Kavaya	1	a	a	a	2	3	a	a	a	a	a	a	a
2.	1085-19-441-003	B. Grace	1	a	a	a	2	3	a	a	a	a	a	a	a
3.	1085-19-441-004	B. Mounika	1	a	a	a	2	3	a	a	a	a	a	a	a
4.	1085-19-441-004	M. Baby Laxmi	1	a	a	a	2	3	a	a	a	a	a	a	a
5.	1085-19-441-005	M. Mounika	1	a	a	a	2	3	a	a	a	a	a	a	a
6.	1085-19-441-008	P. Keerthana	1	a	a	a	2	3	a	a	a	a	a	a	a
7.	1085-19-441-034	S.K. Asra	1	a	a	a	2	3	a	a	a	a	a	a	a
8.	1085-19-441-039	T. Priyanka	1	a	a	a	2	3	a	a	a	a	a	a	a

- GC. Block diagram
- HPLC Block diagram
- Thin layer chromatography
- Column chromatography
- Ion exchange chromatography
- Batch Extraction
- Types of electronic transitions
- Chromophore & Auxochrome
- Bathochromic & Hypsochromic shift
- Chemical shift
- Equivalent & non equivalent protons
- Finger print region
- paper chromatography
- Determination of force constant



Name	Roll. No	8/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12											
1. E. Shivsh a	1085 20441012	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
2. K. Sony	1085 20441017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3. M. Sridhar	1085 20441026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
4. K. Vinodhan	1085 20441032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
5. M. Akhile RC	1085 205378-004	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6. A. pushpalatha	1085 20-497002	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
7. P. Archana	1085 20497020	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
8. M. Akshaya	1085 20-497-019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9. M. shruvathi	1085 20487-9002	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
10. S. Mahalakshmi	1085 20-457-033	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11. MusKAD ATREEM	1085 20-457-022	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12. Sai joo's	1085 20-487-005	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
13. G. loopika	1085 20-485-010	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
14. N. Sushra	1085 20-487-014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15. N. Pavithra	1085 20-487-016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16. P. Akhila	1085 20-487-017	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Lanthanide contraction  
 Wigner's theory  
 Valence bond theory  
 Classification of metals  
 Accuracy of precipitation  
 phase diagram of H<sub>2</sub>O  
 phase diagram of Ag-Pb

Classification of gases  
 Carnot cycle  
 Kirchoff's equation  
 Free energy Gibbs function  
 Hinsberg separation  
 Nitrobenzene prep  
 Esterification

Remarks:  
 Impressed in II<sup>nd</sup> internal  
 Needs to work harder. (But to NCE)  
 consistent.



BSc (MCCS - 1)

V. Yamini

1085-21-578-D12

0102 0202 0302 0402 0502 0602 0702 0802 0902

10102 11102 12102 13102 14102 15102 16102

BSc (MPC - 1)

J. Sushmitha

1085-21-441-DD8

M. Rekha

1085-21-441-d5

P. SaiPragna

1085-21-441-D21

BSc (ANZC)

Afia Shaik

1085-21-464-001

Budhige Hloshka

1085-21-464-002

Jayashrini

1085-21-464-008

Kancharu Rudhika

1085-21-464-009

T. Sureshly

1085-21-464-019

Muduguru Pavani

1085-21-464-012

BSc (GZC)

B. Driniga

1085-21-478-001

BSc (MPC)

Mammi Suchithra

1085-21-457-013

Sajiga Nabassum

1085-21-457-016

Sambu Saritha

1085-21-457-017

Saniya Begum

1085-21-457-018

Uppu Rajeshwari

1085-21-457-019

BSc (BZC)

Sai Sree

1085-21-489-007

Srijana

1085-21-489-009

Shy

USPER Theory	1	2	3	4	5	6	7	8	9
Piborane structure	2	3	4	5	6	7	8	9	10
SPLR cones	3	4	5	6	7	8	9	10	11
Inductive effect	4	5	6	7	8	9	10	11	12
Mesomeric effect	5	6	7	8	9	10	11	12	13
Markovnikov's rule	6	7	8	9	10	11	12	13	14
Nitration	7	8	9	10	11	12	13	14	15
Uncertainty Principle	8	9	10	11	12	13	14	15	16
Joule Thomson effect	9	10	11	12	13	14	15	16	17
Bragg's method	10	11	12	13	14	15	16	17	18
Cis-Trans Isomerism	11	12	13	14	15	16	17	18	19
Raoult's & Henry's law	12	13	14	15	16	17	18	19	20
Vander waal's eqn	13	14	15	16	17	18	19	20	21
Partially miscible liquids	14	15	16	17	18	19	20	21	22
Enantiomers & Diastereomers	15	16	17	18	19	20	21	22	23



Roll No

Name

25 51 56 5 11 10 5 17 10 5

18 10 5 19 10 5 24 10 5 25 10 5 26 10 5 27 10 5 28 10 5

1 108519445021 B. Thiriveni 1 2 3 4 a a a 6 a 7 a 8 9 10

2 10851944503 G. Manisha a a 1 a a a 6 a 7 a 8 9 10

3 108519445023 Ch. Nikitha a a a a a a 3 4 5 6 7 8 9

4 108519445030 N. Sneha Sai a a 1 a a 2 3 4 5 6 7 8 9

5 108519445033 P.B. Saifudha. a a a a 1 2 3 4 5 6 7 8 9

6. 10851944503 S. Kalya pandu. a a a a a 1 2 3 4 5 7 8 9

7. 108519445015 K. Meghama a 1 2 3 a a a 4 a 5 6 7 8 9

8. 108519445016 M2C Varsha Singh 1 2 3 4 5 6 a 7 8 9 10 11 12

9 457019 P. Manika 1 2 3 4 5 6 9 a 7 8 9 10 11

10 457020 P. Renuka 2 2 3 4 5 6 a 7 8 9 10 11 12

11. 1085-19-578-002 B. Manesha a a 1 2 a a a a 3 a a 4 5 6

12. 1085-19-441-001 A. Kavya a a 1 2 3 a a a 4 a 5 a 6 a 7 a 8 a 9

13. 1085-19-441-002 Anuraha a a 1 2 a a a 3 a 4 5 a a 6 a 7 a 8 a 9

14. 1085-19-441-003 B. Sravan a a 1 2 a 3 a a 4 a 5 a a 6 a 7 a 8 a 9

15. 1085-19-441-004 B. Manika a a 1 2 a a a 3 a 4 a 5 a 6 a 7 a 8 a 9

16. 1085-19-441-008 K. Indumathi a a 1 2 a 3 a a 4 a 5 a 6 a 7 a 8 a 9

17. 1085-19-441-020 K. Shriha a a 1 2 3 a a 4 a 5 a 6 a 7 a 8 a 9

18. 1085-19-441-023 M. Sangreta a a 1 2 a a 3 a 4 a 5 a 6 a 7 a 8 a 9

19. 1085-19-441-024 M. Baby Laxmi a a 1 2 a a 3 a 4 a 5 a 6 a 7 a 8 a 9

20. 1085-19-441-025 M. Mounika a a 1 2 3 a a 4 a 5 a 6 a 7 a 8 a 9

21. 1085-19-441-028 P. Keerthana a a 1 2 a 3 a 4 a 5 a 6 a 7 a 8 a 9

22. 1085-19-441-030 R. Subhasini a a 1 2 a 3 a 4 a 5 a 6 a 7 a 8 a 9

23. 1085-19-441-036 S. poojitha a a 1 2 3 4 a 5 a 6 a 7 a 8 a 9

24. 1085-19-441-039 T. priyanka a a 1 2 3 a 4 a 5 a 6 a 7 a 8 a 9

25.

classification of drugs ADMF Chloroquine Amiprizol Salbutamol enzyme mechanism Agonist Antagonist enzyme Catalysis L-Dopa auxitin Adrenalin Hormones Vitamins Minerals

Srls	Roll No.	Name	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14	11/11/14
1	10852041026	M. Spandana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	10852041027	N. Bhavana	A	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	10852041054	R. Sneha	A	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P
4	108520538004	M. Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	108520487002	A. Pashpalath	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	108520-48701	M. Akshaya	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	1085-20-487-002	M. Shresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	1085-20-487-705	B. Saranya	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	1085-20-487-707	Sai Radhika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	1085-20-487-709	Raj A. P.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	1085-20-487-725	S. Harshita	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	1085-20-487-009	P. Swarna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	1085-20-487-089	S. Swetha	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	1085-20-487-038	v. vijayakumari	A	P	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A
15	1085-20-487-085	S. Akhila	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
16	1085-20-487-089	G. Uma	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

- Crystal field splitting
- Job's Method
- stability of metal complexes
- HSAB Rule
- First order Reaction
- Factors affecting rate
- Grothaus Draper law
- Sablonksi diagram
- Hardy schultz z law
- Frendlich Adsorption Isotherm
- Zwitter ionic structure
- Elucidation of Glucose structure
- Strecker's Synthesis
- Anomers, Spinners
- Kilian Fischer Synthesis

SNO	Roll.No	Name	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20
1.	1085-20-115-052	P. Surothi	a	1	a	a	a	2	a	3	a	a	a	a	a	a	a	a	a
2.	1085-20-115-010	D. Priya	a	a	a	a	a	2	a	a	a	a	a	a	a	a	a	a	a
3.	1085-20-115-030	K. Snehalatha	a	1	a	2	a	a	a	a	3	a	a	a	a	a	a	a	a
4.	1085-20-115-062	S. Renika	a	1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
5.	1085-20-115-031	K. Urmala.	a	a	1	a	a	2	a	a	3	a	a	a	a	a	a	a	a

Crystal field splitting  
HSAB Principle  
Job's method

Glucose structure  
Epimers & Anomers  
Zwitter ion

Strecker's synthesis  
First order kinetics

photochemical I  
Law & II law  
Talancki diagram  
n-type & p-type  
Hardy's chutt & law

FREUNDLICH ADSORPTION ISOTHERM

Langmuir theory  
Kiliani-Fischer method

## Remedial classes for the year 2021-22.

In this academic year the Department organized a remedial classes for the students who failed in the odd semester exams in the month of Feb-2022. The following is a brief report on student participation, faculty engaged with the programme, hours of remedial coaching conducted in the academic year 2021-22.

A 11 hours classes is planned for the remedial classes where in important topics & topics which the student didn't understand are explained. All together a total of 20 students got the benefit of remedial teaching in this academic year. The exam-oriented training & repeated tests made the students to overcome their learning difficulties.

Moreover, the student teacher interaction was more live in remedial class hours than in regular classes.



# 402 - List of Students Failed in Semester Exams

S.NO	Roll Number	Name of the student
1	1085-20-467-033	K. Sahithi
2	1085-20-467-041	M. Shivalakshmi
3	1085-20-467-046	M. Sathi
4	1085-20-467-054	N. Sarajalekha
5	1085-20-467-062	P. Divya
6	1085-20-467-075	S. Lavanya
7	1085-20-539-004	Amitha Varja
8	1085-20-539-008	B. Nilakshami
9	1085-20-550-002	N. Sudha
10	1085-20-552-001	A. Amalya
11	1085-21-467-003	A. Gunasree
12	1085-21-467-006	A. Vagdevi
13	1085-21-467-061	P. Supriya
14	1085-21-467-47	K. Shivani
15	1085-21-467-58	N. Anusha sree
16	1085-21- <del>467</del> <sup>539</sup> -011	Bushra
17	1085-21-539-057	P. Shiksha
18	1085-21-539-62	S. Kumari
19	1085-21-539-55	P. Shonviya
20	1085-18-467-178	Yashwanthi Kumari

SEMESTER - 1

Date	Name of the topic.	Signature.
3/2/22	<ul style="list-style-type: none"> <li>- Elphidium - Reproduction.</li> <li>- Locomotion and reproduction in protozoa.</li> </ul>	D
7/2/22	<ul style="list-style-type: none"> <li>- Epidemiology of protozoan diseases - Amoebiasis; Giardiasis; Leishmaniasis and Malaria.</li> </ul>	
9/2/22	<ul style="list-style-type: none"> <li>- Sycon - Canal System.</li> <li>- canal System in Sponges and Spicules.</li> </ul>	D
14/2/22	<ul style="list-style-type: none"> <li>- Obelia - Type Study.</li> <li>- polymorphism in siphonophora.</li> <li>- Corals and Coral Reef formation.</li> </ul>	D
21/2/22	<p>classification of platyhelminthes up to classes with examples. Structure and life cycle of Schistosoma.</p>	D
23/2/22	<p>Dracunculus structure and life cycle. parasitic Adaptations in Helminthes.</p>	D
25/2/22	<p>Hirudinaria granulosa - Type study. Evolutionary Significance of Coelome and Coeloproducts and metamerism.</p>	D

4/3/22

classification of Mollusca upto  
classes with examples.  
Torsion and detorsion in gas-  
teopods.

9

11/3/22

water vascular system in  
star fish.  
Echinoderm larvae and their  
significance.

9

## SEMESTER - 3

Date	Name of the topic	Signature.
3/2/22	Digestion of carbohydrates, proteins, lipids and cellulose. Absorption and Assimilation of digested food.	9
9/2/22	Structure and function of Nephron. urine formation, Counter current mechanism. Brackish water and Marine water animals.	9
14/2/22	Respiratory pigments. Regulation of respiration.	9
21/2/22	Structure of Mammalian heart. Heart function, Regulation of heart rate.	9
4/3/22	Sliding filament theory. Structure of neuron. Endocrine glands.	9
11/3/22	Types of Behaviour. Types of Learning Biological clocks, Circadian rhythms.	9
17/3/22	Transmission of nerve impulse synaptic transmission.	9

## SEMESTER - 5

Date	Name of the topic.	Signature.
3/2/22	Types of Immunity. Major Histocompatibility Complex. Significance of MHC in organ transplantation.	9
7/2/22	Antibodies / Immunoglobulins. Hypersensitivity reactions. Autoimmunity and Immuno- deficiency diseases. Vaccines - Types.	9
14/2/22	Recombinant DNA technology. Transgenesis. Production of transgenic animals.	9
21/2/22	In vitro fertilisation and Embryo transfer. Stem cells - types.	9
4/3/22	Biopesticides. Applications of Biotechnology.	9
6/3/22	Antigen Structure. Antigen - antibody reactions.	9
10/3/22	Stem cells - Types and appli- cations. Hybridoma technology.	9

## SEMESTER - 2

Date	Name of the topic	Signature
3/2/22	<p>Balanoglossus - structure and affinities.</p> <p>Retgressive metamorphosis in urochordata.</p> <p>Comparison of the petromyzon and Myxine.</p>	⑨
7/2/22	<p>Scoliodon - Respiratory, circulatory</p> <p>Types of scales</p> <p>Types of fins.</p>	⑨
9/2/22	<p>General characters of Amphibians.</p> <p>Rana tigrina - Respiratory, circulatory system.</p>	⑨
14/2/22	<p>Calotes - Respiratory system.</p> <p>Distinguished characters of poisonous and Non-poisonous snakes.</p> <p>Columba livia.</p>	⑨
4/3/22	<p>Rabbit - Digestive, Respiratory systems.</p> <p>Dentition in mammals.</p>	⑨
7/3/22	<p>Flight adaptation in Birds.</p> <p>Aquatic adaptation in Mammals.</p>	⑨

- 10/3/22 classification of Aves up to  
Orders with examples. General characters of Aves. (4)
- 13/3/22 parental care in Amphibian, neoteny and paedogenesis. (4)
- 17/3/22 Migration in Birds. (4)

## SEMESTER - 4.

Date	Name of the topic	Signature.
3/2/22	Structure and functions of plasma membrane. Cell Division Cell cycle and its regulation.	9
7/2/22	DNA (Deoxyribo Nucleic acid) Structure. protein synthesis. polymerase chain reaction.	9
10/2/22	Mendel's law of inheritance. Chromosomal Mutations. Inborn errors of metabolism.	9
14/2/22	Gametogenesis, Types of eggs Development of frog up to formation of primary germ layers.	9
17/2/22	Types and functions of placenta in mammals. Regeneration in turbellaria and lizards.	9
21/2/22	Human karyotyping and Amniocentesis. chromosomal disorders.	9



4/3/22	RNA - structure, types DNA Replication	9
6/3/22	Genetic Code, operon Concept, Lac operon.	9

## SEMESTER - 6.

Date	Name of the topic	Signature
3/2/22	Biogeochemical cycles. Energy flow in an ecosystem. Food chain, food webs and ecological pyramids.	9
7/2/22	Ecological Adaptations. Environmental pollution. Green house effect. Wildlife conservation.	9
9/2/22	Zoogeographical regions. Continental drift. Biodiversity mapping.	9
18/2/22	Theories of Evolution. Evidence of Evolution	9
21/2/22	Isolation - pre-mating and post mating isolation mechanism	
25/2/22	Speciation: Methods of speciation - Allopatric & sympatric.	9
4/3/22	Concept of species, population. growth curve. Community structure	9
7/3/22	Biodiversity Hotspots of Biodiversity in India.	9