



DEPARTMENT OF CHEMISTRY

GD CR

**ADVANCED LEARNER AND
SLOW LEARNER**

2022-23

ADVANCED LEARNER

S.No.	Date	Name of faculty	Topic	Sign
01	31-08-22	Dr. AR Sharma	Bohr's theory	Sl
02	07-09-22	Prof. Vikas Kande	Bohr's equation	✓
03	15-09-22	Prof. Vandana Mishra	Heisenberg Uncertainty Principle	Vandana
04	23-09-22	Dr. D.K. Vohra	Schrodinger wave equation	
05	30-09-22	Prof. Gokul Ram	Significance of ψ and ψ^2	Gurish
06	12-10-22	Prof. YR Beg	s, p, d orbitals	✓
07	19-10-22	Prof. Reema Sahy	Aufbau principle, Pauli exclusion principle	✓
08	22-11-22	Dr. Priyanka Singh	Periodic properties	✓
09	09-11-22	Prof. Vikas Kande	Atomic radii and ionisation energy	✓
10	16-11-22	Dr. AR Sharma	Chemical bonding	Sl
11	23-11-22	Dr. AK Vohra	Born-Haber cycle	✓
12	30-11-22	Prof. Vandana Mishra	Ionic solids	Vandana
13	07-12-22	Prof. YR Beg	Fajans Rule	✓
14	14-12-22	Dr. Priyanka Singh	Dipole moment	✓
15	21-12-22	Dr. AR Sharma	Chemical bonding (Covalent bond)	✓
16	28-12-22	Prof. Reema Sahy	Hybridisation	✓
17	04-01-23	Dr. BK Vohra	VSEPR Theory	✓
18	11-01-23	Prof. Gokul Ram	Bond length and bond strength	Gurish
19	18-01-23	Prof. Vikas Kande	Molecular Orbital Theory	✓
20	03-02-23	Prof. YR Beg	Valence Bond Theory	✓
21	10-02-23	Dr. AK Sharma	MO diagram of N_2 , O_2 and F_2	Sl
22	17-02-23	Prof. Vandana Mishra	s-block elements	Vandana
23	24-02-23	Prof. Reema Sahy	p-block elements	✓
24	31-02-23	Dr. AK Sharma	Boron	Sl
25	05-04-23	Dr. BK Vohra	Chemistry of transition series	✓
26	12-04-23	Dr. Priyanka Singh	d-block elements	✓
27	19-04-23	Prof. Gokul Ram	in General Organic Chemistry	Gurish
28	26-04-23	Dr. AR Sharma	Inductive effect	Sl
29	03-05-23	Prof. YR Beg	Hyperconjugation	✓
30	10-05-23	Dr. Priyanka Singh	Stereochemistry	✓

Principal

Signature

S.No.	Date	Name of faculty	Topic taught	Sign.
01	27/08/2022	Dr. Priyanka Singh	Atomic structure	B
02	06/09/2022	Mrs. Reema Sahu	Bohr's theory and its limitations.	Vandana
03	13/09/2022	Vandana Mishra	De-broglie equation.	Vandana
04	16/09/2022	A. K. Sharma.	Heisenberg uncertainty Principle	BL
05	20/09/2022	Vikas Kande	Schrodinger wave equation.	V
06	26/09/2022	Y. R. Beg	Significance of Ψ and Ψ^2 .	V
07	30/09/2022	Gokul Nishad	Atomic orbitals of s, p, d orbitals.	Gokul
08	10/10/2022	D. K. Verma	Aufbau and Pauli exclusion principles	Ginest
09	15/10/2022	Priyanka Singh	periodic properties.	B
10	20/10/2022	Y. R. Beg	Atomic radii and ionisation enthalpy	V
11	29/10/2022	Gokul Nishad	Chemical Bonding	Gokul
12	09/11/2022	A. K. Sharma	Ionic solids.	B
13	15/11/2022	Reema Sahu	Born-Haber cycle	Vandana
14	22/11/2022	Vandana Mishra	Fajan's rule.	Vandana
15	29/11/2022	Priyanka Singh	Dipole moment	B
16	07/12/2022	Vikas Kande	Chemical bonding - Covalent bond	V
17	13/12/2022	D. K. Verma	Hybridisation	B
18	21/12/2022	Reema Sahu	VSER theory	Vandana
19	28/12/2022	Vandana Mishra	Bond order bond strength	Vandana
20	18/01/2023	Gokul Nishad	Molecular orbital theory	Ginest
21	28/01/2023	A. K. Sharma	Valence Bond theory	BL
22	10/02/2023	Y. R. Beg	MO diagrams of N_2 , O_2 , F_2	V
23	22/02/2023	Vikas Kande	s-block elements	Gokul
24	03/03/2023	Gokul Nishad	p-block elements	V
25	10/03/2023	Priyanka Singh	Diborane	B
26	19/03/2023	Vandana Mishra	Chemistry of transition series	Vandana
27	03/04/2023	Reema Sahu	d-block elements	Vandana
28	24/04/2023	A. K. Sharma	General Organic Chemistry	B
29	03/05/2023	Y. R. Beg	Inductive - Hyperconjugation.	V
30	10/05/2023	Gokul Nishad	Stereo Chemistry.	Gokul

Bombay
Principle Sign.

CIRCUIT LEARNER

S.No	Name of Student	01/09	02/09	03/09	04/09	05/09	06/09	10/10	15/10	20/10	25/10	01/11	22/11	07/12	14/12	21/12	28/12	10/01	29/01	15/02	22/02	01/03	12/03	23/03	29/04	05/05
01	Isharom das Kurur	P	A	P	A	A	P	P	P	P	P	A	A	P	A	A	P	A	P	P	A	P	P	A	P	P
02	Chandani	A	P	A	P	A	A	P	A	P	A	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P
03	Kishan Lal	A	A	P	P	A	A	P	A	P	A	P	P	A	P	A	P	P	P	A	P	A	P	P	P	P
04	Vibhuti Sahu	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	A	P	A	A	P	A	P	A	P	P
05	Dali	A	P	A	A	P	A	A	P	A	P	A	P	P	A	P	P	P	P	P	A	P	A	P	P	P
06	Jehwari	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P
07	Zhanvi Chapre	A	P	P	P	P	A	P	P	P	P	P	A	A	A	P	P	P	A	P	P	A	P	P	P	P
08	Maniqa	P	P	P	A	P	P	A	P	A	A	P	P	P	A	P	P	P	A	P	P	A	A	P	P	P
09	Omprikash	A	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P
10	Priyanka	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P
11	Sakhee	A	P	P	P	A	A	A	A	A	A	P	P	A	P	A	A	P	P	P	A	P	P	P	P	A
12	Yamuna verma	P	P	P	A	P	A	A	A	A	P	P	P	A	P	A	P	P	P	A	P	A	P	A	A	P
13	Diksha Chauhan	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P
14	Ekta Zewangan	P	A	P	P	P	A	P	P	P	P	A	P	A	P	A	P	P	A	A	P	P	A	P	P	P
15	Indu	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	A	P
16	Kajal	A	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P
17	Luman	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P
18	madhu	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P
19	Priya saku	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	A	P	A	P	P	P	P	P	A	P
20	Poo Shettam Sahu	P	A	A	P	P	P	P	P	P	P	A	P	A	A	P	P	A	P	P	A	P	P	P	P	P
21	Devkumari	P	A	P	P	P	P	P	P	P	A	P	A	A	A	P	P	P	P	A	P	P	P	P	P	P
22	Pemin	A	P	A	P	A	A	P	P	A	P	P	A	P	A	A	P	P	P	A	P	P	A	P	P	P
23	Muskan Netam	P	A	P	A	P	A	P	P	P	A	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P
24	Ragini	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
25	Ranisha Kumar	P	P	P	A	A	P	A	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
26	Renuka Hothite	A	P	A	P	P	A	A	P	P	P	P	A	P	A	A	P	P	A	P	P	P	P	A	P	P
27	Shahnawaz Siddiqui	A	P	A	P	A	P	P	P	P	P	A	P	A	A	P	A	P	P	P	A	P	P	P	P	P
28	Timptt	P	P	P	P	P	A	P	A	A	A	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P
29	Gulshan	P	P	P	P	A	A	P	A	P	A	P	P	P	P	A	P	P	A	P	A	P	P	P	P	P

C.No.	Date	Name of faculty	Topics taught	Sign
01	29/08/2022	Y.R. Beg	Bohr's theory and its limitation	B
02	07/09/2022	Priyanka Singh	de - Broglie relation	B
03	14/09/2022	D.K. Verma	Heisenberg uncertainty principle	82
04	18/09/2022	A.K. Sharma	Schrodinger wave equation	General
05	22/09/2022	Grokul Nishad	Atomic orbitals	
06	30/09/2022	Vikas Kande	Ionic bonding	
07	13/10/2022	Reema Sahu	Lattice Energy	Vandana
08	20/10/2022	Vandana Mishra	Fajans rules	
09	27/10/2022	D.K. Verma	Dipole moment	B
10	10/11/2022	Priyanka Singh	VSE PR theory	
11	16/11/2022	Y.R. Beg	Hybridisation with suitable example	General
12	23/11/2022	Grokul Nishad	MO theory	
13	30/11/2022	Reema Sahu	MO diagram of O ₂ , N ₂ , F ₂	
14	08/12/2022	A.K. Sharma	s-block elements	81
15	15/12/2022	Vikas Kande	p-block elements	
16	20/12/2022	Vandana Mishra	Diagonal relationship	Vandana
17	26/12/2022	Y.R. Beg	Inert pair effect	B
18	29/12/2022	Priyanka Singh	Hydrides and their classification	81
19	25/01/2023	A.K. Sharma	Chemistry of transition elements	
20	03/02/2023	D.K. Verma	properties of elements of I st , II nd and III rd series	
21	23/02/2023	Grokul Nishad	General organic chemistry	General
22	03/03/2023	Reema Sahu	Resonance, Inductive, Hyperconjugation	
23	06/03/2023	Vikas Kande	Bond cleavage	
24	22/03/2023	Vandana Mishra	Electrophile & Nucleophiles	Vandana
25	31/03/2023	Y.R. Beg	Stereochemistry	
26	03/04/2023	Priyanka Singh	Aliphatic hydrocarbons	B
27	05/05/2023	D.K. Verma	Alkenes, preparation and their reaction	
28	09/05/2023	A.K. Sharma	cycloalkanes and conformational analysis.	81

Principal
Sigh

Advanced Learner

SNO	Name of student	01/08	07/09	14/09	18/09	22/09	30/09	14/10	20/10	10/11	14/11	25/11	30/11	08/12	15/12	20/12	26/12	29/12	25/01	03/02	23/02	03/03	06/03	22/03	13/03	03/04	05/05	01/05
1	Amit Kumar Nayak	P	P	P	A	A	A	P	A	P	P	D	A	P	A	P	A	P	P	A	P	P	A	A	P	P	P	P
2	Amsita Babbe	A	P	A	P	P	P	P	P	A	P	P	A	P	A	P	P	A	P	P	A	A	P	P	P	P	P	P
3	Bhavna	D	A	P	P	P	P	A	A	P	A	D	P	A	P	P	A	P	P	P	P	A	P	A	P	P	A	
4	Bhunikha Sinha	P	P	P	A	A	D	D	P	A	P	P	A	D	P	A	P	P	A	P	A	P	P	A	P	P	A	
5	Darini Mandari	A	P	P	A	P	A	P	P	P	A	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	A	D
6	Denuka	P	P	A	A	P	P	A	P	P	A	P	D	P	P	P	A	D	D	A	A	P	P	A	P	P	P	A
7	Devika	A	P	P	A	P	P	P	A	P	A	P	P	A	A	P	P	P	A	P	P	P	P	A	P	P	P	A
8	Durga Sahu	A	P	A	A	P	P	P	P	A	P	A	P	P	D	A	P	P	P	A	P	P	A	P	A	P	P	P
9	Farin Aarzoo	P	P	P	D	A	A	P	P	A	D	A	D	P	A	P	A	P	P	P	A	P	A	P	A	P	A	D
10	Grangeshwari	P	P	P	A	D	D	A	A	P	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
11	JaiPrakash	A	A	A	D	P	A	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	A	P	P	P	P	A
12	Jaychand	D	A	P	A	A	D	A	P	P	A	P	P	P	A	P	A	P	P	A	D	P	P	A	P	A	P	A
13	Kaluna	P	A	P	P	A	D	P	A	P	A	D	P	D	P	A	P	P	P	P	P	A	A	A	P	P	A	D
14	Kavita	P	P	P	P	P	A	A	P	A	P	A	A	P	P	P	P	A	P	P	A	P	P	P	P	A	P	A
15	Khitesh	P	A	A	A	A	P	P	A	P	A	D	P	A	A	P	P	P	P	P	P	P	D	D	P	P	A	A
16	Kuldeep Kumar	A	P	P	A	A	P	P	P	A	A	P	P	D	P	A	D	P	P	P	A	P	A	P	A	P	A	P
17	Leena Barkas	P	P	P	P	A	D	P	P	A	P	D	A	P	A	P	P	P	P	A	P	A	P	P	D	A	P	D
18	Meena	A	P	P	A	P	P	P	P	A	P	P	A	D	P	A	D	P	P	P	A	P	P	P	D	A	P	A
19	Nidhi	P	P	A	D	A	P	P	A	D	P	D	P	A	A	P	P	P	P	D	P	P	P	P	P	P	P	P
20	Nikhil Verma	A	A	D	A	P	A	A	A	P	P	P	P	P	A	D	P	P	P	A	A	A	A	P	D	P	P	D
21	Pankaj	P	P	P	P	P	A	P	P	A	A	P	A	P	P	D	A	P	P	P	A	P	A	P	P	P	A	A
22	Pawan Kumar	A	P	A	A	P	P	A	D	P	A	P	A	P	A	P	P	P	A	P	P	P	P	A	D	P	P	P
23	Pravful	P	A	P	A	A	P	A	P	P	A	D	A	A	P	D	A	P	P	P	P	A	P	A	A	P	P	P
24	Pushpa	P	P	P	P	P	A	D	A	A	P	D	P	P	A	D	P	A	P	P	A	P	P	A	D	P	P	P
25	Rajnandini	P	P	P	A	P	A	D	P	P	P	A	P	A	A	P	D	A	P	P	A	P	P	P	P	A	A	A
26	Ramnarayan Sahu	A	P	A	P	P	A	D	P	P	P	P	P	P	D	P	A	D	P	D	D	P	A	P	A	A	D	A
27	Sejal Sahu	P	A	P	A	A	P	P	P	A	A	P	D	P	D	A	A	A	P	A	P	A	P	P	P	A	P	P
28	Vandana	P	P	P	P	P	A	A	A	P	P	P	A	A	P	P	P	A	D	A	A	A	P	P	P	P	A	P

S.No.	Date	Name of Faculty	Topics taught	Signature
1	22/09/22	Bharti Yada	Periodic table	
2	24/09/22	Vicaksham Sinha	Atomic & ionic radii	
3	27/08/22	Ashwani Kumar Shaha	Magnetic moment & 4f, 5d elements	3/24
4	18/08/22	Vandana Mishra	Redox reaction & electrochemical series	Vandana
5	23/08/22	Bharti Yada	Coordination compounds	
6	02/09/22	Vicaksham Sinha	Lanthanide elements	
7	06/09/22	A.K. Sharma	Actinide elements	31
8	15/09/22	Vandana Mishra	Acids & bases	Vandana
9	21/09/22	Bharti Yada	Non-aqueous solvents	
10	22/09/22	Vicaksham Sinha	Organic halides	
11	28/10/22	A.K. Sharma	Aryl halides	31
12	18/10/22	Vandana Mishra	Alcohols	Vandana
13	20/10/22	Bharti Yada	Phenols	
14	09/11/22	Vicaksham Sinha	Aldehydes	
15	15/11/22	A.K. Sharma	Ketones	31
16	22/11/22	Vandana Mishra	Carboxylic acids	Vandana
17	09/12/22	Bharti Yada	Derivatives of carboxylic acids	
18	6/12/22	Vicaksham Sinha	Organic comp. of Nitrogen	
19	13/12/22	A.K. Sharma	Amines	31
20	20/12/22	Vandana Mishra	Diazonium salts	Vandana
21	27/12/22	Bharti Yada	First & second law of thermodynamics	
22	3/01/23	Vicaksham Sinha	Thermochemistry	
23	10/01/23	A.K. Sharma	Chemical equilibrium	31
24	10/01/23	Vandana Mishra	Ionic equilibria	Vandana
25	17/01/23	Bharti Yada	Phase eq.	
26	23/01/23	Vicaksham Sinha	Photochemistry	
27	31/01/23	A.K. Sharma	Numericals	31
28	7/02/23	Vandana Mishra	Revision	Vandana
29	14/02/23	Bharti Yada	—	
30	22/02/23	Vicaksham Sinha	—	

Principal Sign.

S.No.	Date	Name of faculty	Topics Taught	Sign
1	20/07	Bhakti Yanda	3d transition elements	Sign BMY
2	31/08	Likeshwar Singh	4d & 5d series	✓✓
3	10/08	A.K. Sharma	Oxidation & Reduction	31
4	17/08	Vandana Mishra	Werner's theory & crystal field theory	Vandana
5	29/08	Bhakti yanda	Chemistry of lanthanides	BMY
6	07/09	Likeshwar Singh	Chemistry of actinides	✓✓
7	14/09	A.K. Sharma	Arrhenius theory	31
8	21/09	Vandana Mishra	Bronsted-Lowry, conjugate acid & base	Vandana
9	28/09	Bhakti yanda	NH_3 , SO_2 , HF , H_2SO_4 & ionic liquids	BMY
10	12/10	Likeshwar Singh	Alkyl halides	✓✓
11	19/10	A.K. Sharma	Aryl halides	31
12	27/10	Vandana Mishra	Alcohols	Vandana
13	5/11	Bhakti yanda	Phenols	BMY
14	16/11	Likeshwar Singh	Aldehydes	✓✓
15	23/11	A.K. Sharma	Ketones	31
16	30/11	Vandana Mishra	Carboxylic acids	Vandana
17	7/12	Bhakti yanda	Esters	BMY
18	14/12	Likeshwar Singh	Amides	✓✓
19	21/12	A.K. Sharma	Acid anhydrides	31
20	28/12	Vandana Mishra	Nitro aldehydes & nitro alkenes	Vandana
21	4/01	Bhakti yanda	Amines, Amides, etc	BMY
22	11/01	Likeshwar Singh	Thermodynamic law	✓✓
23	18/01	A.K. Sharma	Chemical eq.	31
24	25/01	Vandana Mishra	Ionic eq.	Vandana
25	8/02	Bhakti yanda	Phase eq.	BMY
26	15/02	Likeshwar Singh	Photochemistry	✓✓
27	22/02	A.K. Sharma	Revision	31
28	29/02	Vandana Mishra	Revision	Vandana

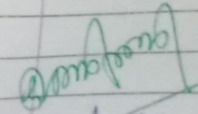
BMY
Principal Sign

S.No.	Date	Name of faculty	Topics taught	Sign
1	20/07/22	Bherti Yanda	Transition elements	①
2	03/08	Likeshwar Sinha	Classification of transition elements	①
3	10/08	A.K. Sharma	oxidation - Reduction	①
4	19/08	Vandana Mishra	3d - series	Vandana
5	24/08	Likeshwar Sinha	4d & 5d Series	①
6	07/09	Bherti Yanda	Ionic radius	①
7	14/09	A.K. Sharma	Lanthanoid contraction	①
8	21/09	vandana Mishra	Co-ordination compounds	Vandana
9	28/09	Likeshwar Sinha	CFT	①
10	19/10	Bherti Yanda	CFSE & Calculation	①
11	27/10	A.K. Sharma	Lanthanoides	①
12	09/11	vandana Mishra	Activities	Vandana
13	16/11	Likeshwar Sinha	Acid - Base concept	①
14	23/11	Bherti Yanda	Non - Aqueous Solvents	①
15	30/11	A.K. Sharma	Alkyl halides	①
16	07/12	vandana Mishra	Arlyl halides	Vandana
17	14/12	Likeshwar Sinha	Alcohols	①
18	21/12	Bherti Yanda	phenols	①
19	28/12	A.K. Sharma	Carboxylic acids	①
20	04/01	vandana Mishra	Amines	Vandana
21	11/01	Likeshwar Sinha	Amides	①
22	18/01	Bherti yanda	Ther - modynamic Law	①
23	25/01	A.K. Sharma	Joule - Thomson expansion	①
24	08/02	vandana Mishra	Chemical Equilibrium	Vandana
25	15/02	Likeshwar Sinha	Ionic Equilibrium	①
26	22/02	Bherti Yanda	phase Equilibrium	①
27	28/02	A.K. Sharma	photo - chemistry	①
28	28/02	vandana Mishra	second & Third law of thermodynamics	Vandana

(Signature)
Principal Sign

S.No.	Date	Name of faculty
1	22/09/22	Bhanti Yada
2	30/09/22	Likeswar Singh
3	02/08/	A.K. Sharma
4	13/08	Vandana Mishra
5	23/08	Bhanti Yada
6	01/09	Likeswar Singh
7	06/09	AK Sharma
8	13/09	Vandana Mishra
9	21/09	Bhanti Yada
10	29/09	Likeswar Singh
11	11/10	AK Sharma
12	18/10	Vandana Mishra
13	29/10	Bhanti Yada
14	09/11	Likeswar Singh
15	15/11	AK Sharma
16	22/11	Vandana Mishra
17	29/11	Bhanti Yada
18	06/12	Likeswar Singh
19	15/12	AK Sharma
20	20/12	Vandana Mishra
21	29/12	Bhanti Yada
22	03/01	Likeswar Singh
23	10/01	AK Sharma
24	19/01	Vandana Mishra
25	23/01	Bhanti Yada
26	31/01	Likeswar Singh
27	07/02	AK Sharma
28	14/02	Vandana Mishra

Topics taught	Sign
Transition elements	3000
Classification	✓SE
3d series	8
4d & 5d series	Vandana
oxidation & Reduction	3000
Coordination chemistry	✓SE
Lanthanides	8
Actinides	Vandana
Acid-base Concept	3000
Non-Aqueous solvents	✓SE
Alkyl halides	8
Aryl halides	Vandana
Alcohols	- 3000
Phenols	✓SE
Aldehydes & Ketones	8
Carboxylic Acids	Vandana
Amines	3000
Amides	✓SE
Nitroarenes	8
Thermodynamic law	Vandana
Thermo chemistry	3000
II and III Law of thermodynamics	✓SE
Chemical Equilibrium	8
Ionic Equilibrium	Vandana
Phase Equilibrium	3000
Photochemistry	✓SE
Lambert-Beer's Law	8
Quantum yield	Vandana


Principal Sign

S.No.	Date	Name of faculty	Topics taught	Sign.
01.	30/07/22	Vikas Kande	Physical properties and molecular structure.	✓
02.	02/08/22	Younus Raza Beg.	solutions, dilute solutions	✓ Gnished
03.	13/08/22	Gokul Kumar Nishad	Colligative properties	✓ Gnished
04.	23/08/22	Younus Raza Beg.	Photochemistry	✓
05.	24/08/22	Vikas Kande	Electronic spectrum, OMC	✓
06.	07/09/22	Gokul Ram Nishad	Vibrational spectrum, Coordination comp.	✓ Gnished
07.	21/09/22	Gokul Ram Nishad	Rotational spectrum, enolates	✓ Gnished
08.	28/09/22	Vikas Kande	Quantum mechanics - Rotor	✓
09.	12/10/22	Younus Raza Beg.	Carbohydrates, Polymers	✓
10.	19/10/22	Vikas Kande	Organosulfur compounds	✓
11.	27/10/22	Younus Raza Beg.	Magnetic properties of T.M. complexes	✓ Gnished
12.	09/11/22	Gokul Ram Nishad	Quantum mechanics - Vibrator	✓
14.	16/11/22	Vikas Kande	Organic synthesis via enolates	✓
15.	28/12/22	Vikas Kande	Bio-inorganic chemistry.	✓ Gnished
16.	04/01/23	Gokul Ram Nishad	Polymers, Absorption spectrum	✓
17.	11/01/23	Younus Raza Beg.	Hard and soft acids and bases	✓
18.	10/01/23	Gokul Ram Nishad	Elementary Quantum mechanics	✓
19.	22/02/23	Younus Raza Beg.	Organometallic compounds	✓
20.	28/02/23	Vikas Kande	Different spectroscopy - IR, UV etc.	✓

Principal
Principal Sign

S.No.	Date	Name of faculty	Topics taught	Sign
01.	20/07/2022	Younus Raza Beg	Metal ligand Bonding in T.M. complexes	✓/✓
02.	03/08/2022	Gokul Ram Nishad	crystal field Theory	✓/✓
03.	18/08/2022	Vikas Kande	Thermodynamics and Kinetic Aspects of complexes	✓
04.	01/09/2022	Vikas Kande	Magnetic properties of T.M. Complexes	✓
05.	06/09/2022	Younus Raza Beg	Electronic spectra of T.M. complexes	✓/✓
06.	13/09/2022	Gokul Ram Nishad	organometallic chemistry	✓/✓
07.	27/09/2022	Gokul Ram Nishad	Bio-inorganic Chemistry	✓/✓
08.	11/10/2022	Younus Raza Beg	HSAB principle	✓/✓
09.	18/10/2022	Vikas Kande	Silicones and Phosphazenes	
10.	15/11/2022	Gokul Ram Nishad	Organosulfur compounds	
11.	22/11/2022	Younus Raza Beg	Organic synthesis via enolates	✓/✓
12.	29/11/2022	Vikas Kande	Carbohydrates	✓
13.	06/12/2022	Younus Raza Beg	Fats, oils and detergents	✓/✓
14.	13/12/2022	Vikas Kande	Synthetic polymers	✓
15.	20/12/2022	Gokul Ram Nishad	Synthetic dyes	✓/✓
16.	27/12/2022	Younus Raza Beg	Electromagnetic spectrum	✓/✓
17.	03/01/2023	Gokul Ram Nishad	NMR spectroscopy	✓/✓
18.	10/01/2023	Younus Raza Beg	Elementary Quantum mechanics	✓/✓
19.	07/02/2023	Vikas Kande	Rotational spectroscopy	✓
20.	14/02/2023	Vikas Kande	Quantum mechanics	✓

Principal Sign

S. No.	Date	Name of faculty	Topic taught	Sign
1	09/7/22	Dr. Priyanka Singh	Quantum mechanics - I	B
2	16/7/22	Prof. Reema Sahy	ionic structure of glucose	B
3	30/7/22	Dr. D.K. Verma	HS AB concept	B
4	01/8/22	Dr. Priyanka Singh	Quantum mechanics - I	B
5	13/8/22	Prof. Reema Sahy	organometallic compound	B
6	27/8/22	Dr. D.K. Verma	Nitrogen fixation	B
7	8/9/22	Dr. Priyanka Singh	proteins Quantum mechanics - II	B
8	17/9/22	Prof. Reema Sahy	protein, DNA, RNA	B
9	24/9/22	Dr. D.K. Verma	Bio inorganic chemistry	B
10	1/10/22	Dr. Priyanka Singh	Quantum mechanics - II	B
11	8/10/22	Prof. Reema Sahy	mechanism of polymerization	B
12	22/10/22	Dr. D.K. Verma	organometallic chemistry	B
13	29/10/22	Dr. Priyanka Singh	Spectroscopy	B
14	5/11/22	Prof. Reema Sahy	classification of dyes	B
15	12/11/22	Dr. D.K. Verma	Transition metal complex	B
16	25/11/22	Dr. Priyanka Singh	Spectroscopy	B
17	10/12/22	Prof. Reema Sahy	mass spectrum	B
18	17/12/22	Dr. D.K. Verma	Transition metal complexes	B
19	31/12/22	Dr. Priyanka Singh	Electrochemistry - I	B
20	7/1/23	Prof. Reema Sahy	IR spectroscopy	B
21	14/1/23	Dr. D.K. Verma	CFT	B
22	21/1/23	Dr. Priyanka Singh	Electrochemistry - II	B
23	28/1/23	Prof. Reema Sahy	uv-visible spectroscopy	B
24	4/2/23	Dr. D.K. Verma	crystal field splitting	B
25	8/2/23	Dr. Priyanka Singh	Electrochemistry - II	B
26	24/2/23	Prof. Reema Sahy	NMR spectroscopy	B
27	25/2/23	Dr. D.K. Verma	L-S coupling	B
28	22/2/23	Dr. Priyanka Singh	Electrochemistry - II	B
29				
30				
31				

Principal Sign

S.No.	Date	Name of faculty	Topics taught	Sign
1.	8/7/22	Dr. priyanka Singh	Quantum Mechanics - I	B
2.	15/7/22	prof. Reema Sahy	Chemical reactions of organolithium compound	B
3.	22/7/22	Dr. D.K. Verma	DFT	Down
4.	29/7/22	Dr. priyanka Singh	Quantum mechanics - I	B
5.	5/8/22	prof. Reema Sahy	chemical reaction of goldmann Reagent	B
6.	12/8/22	Dr. D.K. Verma	Orbital Diagram	Down
7.	26/8/22	Dr. priyanka Singh	Quantum mechanics II	B
8.	2/9/22	prof. Reema Sahy	metarotation & formation of glyoxides	B
9.	9/9/22	Dr. D.K. Verma	Spectrochemical series	Down
10.	16/9/22	Dr. priyanka Singh	Quantum mechanics - II	B
11.	23/9/22	prof. Reema Sahy	Str. of proteins & double helical model of DNA	B
12.	30/9/22	Dr. D.K. Verma	organometallic complexes	Down
13.	9/10/22	Dr. priyanka Singh	Spectroscopy	B
14.	14/10/22	prof. Reema Sahy	Chemistry of d7d	B
15.	21/10/22	Dr. D.K. Verma		Down
16.	28/10/22	Dr. priyanka Singh	Electrochemistry - I	B
17.	4/11/22	prof. Reema Sahy	Identification of CR spectra	B
18.	11/11/22	Dr. D.K. Verma	HSAB concept	Down
19.	18/11/22	Dr. priyanka Singh	Electrochemistry - II	B
20.	25/11/22	prof. Reema Sahy	synthesis of functional group	B
21.	9/12/22	Dr. D.K. Verma	radomeric polymer	Down
22.	16/12/22	Dr. priyanka Singh	Electrochemistry - II	B
23.	13/1/23	prof. Reema Sahy	splitting of signal & coupling constant	B
24.	20/1/23	Dr. D.K. Verma		

Principat
Principat Sign

