

Departmental
Activity - 2022-23
Bsc. Sem - 6

Participating
Learning
CLASS-SEMINAR



THE H.S.B.Ltd.SCIENCE COLLEGE, HIMATNAGAR
PARTICIPATING LEARNING CLASS SEMINAR -2022-23

B.Sc. SEM-6 CHEMISTRY

(1) KAKRECHA UDHADHAVKUMAR DIPSINH ROLL NO : 125

TOPIC: BIO INORGANIC CHEMISTRY IN HAEMOGLOBIN AND MY GLOBIN

(2) PATEL JENSI SATISHKUMAR ROLL NO : 53

TOPIC: PRINCIPAL AND APPLICATION OF PH METER

(3) PATEL HEPI KALPESHKUMAR ROLL NO : 41

TOPIC: PHOTOCHEMISTRY

DATE : 2/2/2023

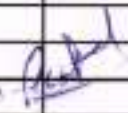
TIME : 12:30 TO 1:30

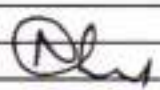
SRNO.	ROLL NO	NAME OF STUDENT	M/F	SIGNATURE
1	33	Patel Dhruvnil Chetanbhai	M	D.C. Patel
2	138	Barot Dhruvi Gurutechambhai	M	D.G. Barot
3	34	Chaudhary Nishuvi Jay Kumbhuj	M	D.K.
4	145	Prayapati Nithi Satishbhai	M	Ms. Prayapati
5	30	Patel Prayag Kamleshbhai	M	Prayag
6	02	Patel Adash. Ashambhai	M	A.P. Patel
7	137	Patel Yashin Navnithbhai	M	Y.N. Patel
8	99	Zula Rituvi Sajjan Singh	F	Rituvi
9	71	Peethwa Minakulbhai (Chemistry)	F	Minakul
10	58	Barot Pratiksha D.	F	Pratiksha
11	74	BAROT NAMRATA DILIPKUMAR	F	Namrata
12	53	Patel Jeni S.	F	J.S. Patel
13	54	Patel Karmishu J	F	K.J. Patel
14	57	Prayapati Poochi Sharleshbhai	F	Poochi
15	60	Hada Kaisha Y.	F	Kaisha
16	144	Patel Vidhi N.	F	V.N. Patel
17	146	Chaudhary Nupur P	F	N.P. Chaudhary
18	15	Patel Bhargavi D	F	Bhargavi
19	37	Chavalekar Pooja S.	F	Pooja
20	45	Patel Itishi J.	F	Itishi
21	77	Chavhan Nikhil B	F	Nikhil
22	422	Khosadi Sweety S	F	Sweety
23	41	Patel Hapi Kalpeshkumar J	F	Hapi
24	43	Baroti Jitendra R.	F	Jitendra
25	106	Rathod Sunjuna A	F	Sunjuna
26	101	Gohil Rudraprasadsinh B	M	Rudraprasad
27	105	Sandipankh Parmar Parmar	M	Sandip
28	57	Patel Kavya Kumud Jatinbhai	M	Kavya
29	58	Parmar Ketan Kumar B	M	K.B. Parmar
30	3	Debhi Adithi Rupati	M	A.P.D.
31	4	Rathod Aditya Snehaleshkumar	M	A.S. Rathod
32	6	Rathod Ajay Singh Kamal Singh	M	A.H.R.
33	77	Chavhan Nikhil Balvantsinh	F	Nikhil
34	54	Patel Karmishu Jatinbhai	F	Karmishu
35	76	Patel Niharika Bipinbhai	F	Niharika
36	60	Hada Kaisha Yogendrasinh	F	Kaisha
37	47	Patel Jyoti Anandbhai	M	J. J.P.
38	30	Josaldani Dhaval Sanjaybhai	M	Dhaval
39	25	Patel Dhruvi Maheshbhai	M	Dhruvi
40	97	Patel Rishi Rajeshbhai	M	Rishi



			M/F	
41	62	Poojaputi Karpuliben Ashokkumar	F	Karpulibe
42	56	Zalca kaviteerben madharsinh	F	Zalca
43	21	Chaudhari chetyn kumar Bhagvanbhai	M	C.D.C
44	49	Rathad Jasmim Kumareshbhai	M	J.Rathad
45	174	Patel Smit Kamaljiyaji	M	S.Patel
46	112	Shyamal mahit Shyamrumsun	M	Shyamal
47	111	Poojapati Shital Ashokbhai	F	Shital
48	110	Baehman Shilpa Bhairavn Bhai	F	Shilpa
49	102	Chandniji Sabihai M.O. Saldik	F	Chandniji
50	117	Rathad Smitraj Balansinh	M	Smitraj
51	116	Chaudhary Smitkumar Dipalshahi	M	Smitkumar
52	121	Kothari Subham Bhairavn Bhai	M	Subham
53	131	Nayak vedant Hiteshraj	M	V.H.Nayak
54	139	Ratnod Vinay madharsinh	M	V.Ratnod
55	73	Patel Anurag Ashvinbhai	M	Anurag
56	51	Patel Jay Lalitkumar	M	Jay
57	52	Patel Jay Maheshbhai	M	Jay
58	95	Tebvat Rajdarsinh A.	M	Rajdarsinh
59	95	Patel Dipesh B.	M	Dipesh
60	18	Patel Bhunit Harishbhai	M	Bhunit
61	31	Poojapati Bhav mangalal	M	Bhav
62	26	Shuravaj Bhavani T	M	Bhavani
63	89	Vasant parthasar V.	F	Parthasar
64	25	Kotwal Pooja A	F	P.A.Kotwal
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THE HNSB.Ltd.SCIENCE COLLEGE, HIMATNAGAR
SEMINAR SCHEDULE OF M.Sc. SEM-I
YEAR -2022-23



Roll no	Surname	Name	Father Name	TOPIC	PAPER UNIT	GUIDE	DATE	SIGN
1	PRAJAPAT	FALGUNIBEN	RAJENDRAKUMAR	Effect of chelating agents on metal complexes	CH-NN-401	Dr. S.P. Vyas	24/11/22	[Signature]
2	PATEL	PRIYANSHI	PANKESHKUMAR	Enantiomeric & Stereoisomerism	CH-NN-402	Dr. S.P. Vyas	25-11-22	[Signature]
3	PATEL	PARTH	VINODKUMAR	Isomerism	CH-NN-401	M. R. Chavhan	30-11-22	[Signature]
4	PANCHAL	DARSHAN	BIPINBHAI	Oxidation of Alcohols to carboxylic Acids	CH-NN-404	Z.M.G.	24-11-22	[Signature]
5	PATEL	PRIYANSHI	KAMLESHBHAI	Codes of reaction	CH-NN-403	M.R.C.	30-11-22	[Signature]
6	RATHOD	JAYKARSINH	ARVINDSINH	Nucleophilic Displacement reaction	CH-NN-401	M.A.P.	29/11/22	[Signature]
7	PRAJAPATI	ROHI	KANUBHAI	Stereoisomerism of chiral molecules	CH-NN-402	K.P.D.	1/12/22	[Signature]
8	RATHOD	SNEHA	NARENDRAKUMAR	S _N 2 Reaction	CH-NN-402	M.A.P.	29-11-22	[Signature]
9	PATEL	NIRHA	VIPULKUMAR	Neighbouring group Participation	CH-NN-402	M.A.P.	29-11-22	[Signature]
10	DAMOR	ANKITKUMAR	HASMUKHBHAI	Free radical mechanism	CC-CH-602	Z.M.G.	24-11-22	[Signature]
11	YADAV	MANTHANKUMAR	ANILBHAI					
12	UPADHYAY	DEVANSHI	KEYURKUMAR	Crystal field theory	CH-NN-401	H.K.Si	2/12/22	[Signature]
13	VADHVANI	PAYAL	KAMLESHBHAI	Effect of substituents on reactivity	CH-NN-402	Dr. S.P. Vyas	24-11-22	[Signature]
14	PANDYA	YASH	HITENDRAKUMAR	Carbocation	CH-NN-402	Dr. S.P. Vyas	30/11/22	[Signature]
15	PATEL	PREKABAHEN	NARANBHAI	Specific stereoinduction in asymmetric oxidation	CH-NN-402	Dr. S.P. Vyas	25/11/22	[Signature]
16	PATEL	FORAM	BHARATBHAI	Corrosion	CC-CH-601	Dr. F.E. Patel	11/12/22	[Signature]
17	LUIAR	ARSHE	ISMAILBHAI	Nucleophilic substitution Alkyl Halides	CH-NN-401	Dr. M.A. Patel	29/11/22	[Signature]
18	PATEL	RITUL	RAJESHKUMAR	Carboxylation	CH-NN-402	Dr. K.V. Gajjar	30/11/22	[Signature]
19	GOSWAMI	JANVIBEN	SANJAYBHARTI	Hydrolysis	CH-NN-401	Dr. K.P. Chavhan	1-12/22	[Signature]
20	PANCHAL	MAITRI	MANUBHAI	Hemoglobin and Myoglobin	CC-CH-602	Dr. H.R. Patel	1/12/22	[Signature]
21	PATEL	HARSHIL	PRAGNESHBHAI	Cubane	CC-CH-402	Dr. K.V. Gajjar	30/11/22	[Signature]
22	PATEL	JEEL	BHARATKUMAR					
23	PATEL	BHAUTIKKUMAR	MAHESHBHAI	Symmetry of molecules	CH-NN-402	Dr. S.P. Vyas	24-11-2022	[Signature]
24	CHAUDHARI	VIDHIBEN	VINUBHAI	Chirality & molecules with meso form	CH-NN-402	Dr. S.P. Vyas	25-11-2022	[Signature]
25	SISODIYA	AMANSINH	PRADIPSINH	Asymmetry of molecules	CH-NN-402	Dr. M.A. Patel	1-12-22	[Signature]
26	KHADAYTA	RIKIN	VASANTKUMAR	NMR Spectroscopy	CH-NN-405	Dr. S.P. Vyas	24/11/22	[Signature]
27	PATEL	MAITRIBEN	NITINBHAI					
28	PRAJAPATI	ROHITKUMAR	BHIKHABHAI	Bent rule	CH-NN-401	Dr. M.A. Patel	30-11-22	[Signature]
29	PATEL	PRIYADEN	PANKAJBHAI	Chemical shift & splitting signal	CH-NN-405	Dr. S.P. Vyas	29/11/22	[Signature]
30	KHATIK	ARATI	PURANBHAI	Mass Spectrometry	CC-CH-405	Dr. S.P. Vyas	29/11/22	[Signature]
31	PATEL	ANSHU	DILIPKUMAR	Nitrene	CH-NN-402	Dr. K.V. Gajjar	30/11/22	[Signature]
32	PATEL	JEELKUMAR	JAYESHBHAI	Thermodynamics	CH-NN-403	Dr. K.P. Chavhan	1/12/22	[Signature]
33	PATEL	JHANVIBEN	VISHNUPRASAD					
34	PATEL	SOHAM	SANJAYBHAI	PHASE TRANSFER CATALYST	CH-NN-403	Dr. M.A. Patel	1/12/22	[Signature]
35	PRAJAPATI	KHUSHIBUBEN	KIRITBHAI	Stability and Reactivity of carbocation	CH-NN-402	Dr. S.P. Vyas	1/12/22	[Signature]
36	PRAJAPATI	YOGINIBEN	ASHOKBHAI	Bio-Inorganic Chemistry	CC-CH-601	Dr. H.K. Patel	2/12/22	[Signature]
37	PATEL	NIKITABAHEN	MANILAL	S _N 1 Reaction mechanism	CH-NN-402	Dr. M.R. Chavhan	1/12/22	[Signature]
38	PATEL	TIRTHKUMAR	PRAKASHBHAI	S _N 2 Reaction mechanism & stereochemistry	CH-NN-402	Dr. K.P. Chavhan	1/12/22	[Signature]

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 Post Graduate Centre,
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39	PATEL	NEHABEN	ASHOKIBHAI	SN ¹ mechanism	CHNN 402	N.I.P	1/12/22	CHAP
40	PAHMAR	ARTIBAHEN	KALUSINH	conformational isomerism of cyclohexane derivative	CHNN 402	Dr. S.P. Vyas	25-11-22	ASD
41	PATEL	AVANI	HARSHAD	SN ¹ mechanism	CHNN 402	Dr. M.A.P	29/11/22	stveny
42	RATHOD	SWAPNILKUMAR	KALUSINH	Radical	CHNN 402	Dr. H.P.	1/12/22	S.K. Rathod
43	PATEL	HIMANIBEN	PRAMODBHAI	Free radical mechanism	CHNN 402	K.V. Joshi	30/11/22	PS
44	PATEL	BHARGAVKUMAR	SHAIKESHBHAI	Free radical mechanism	CHNN 402	C.M. Kulkarni	24/11/22	B.S.P
45	PATEL	DISHA	RAJESHKUMAR	Huckel's rule	CHNN 402	K.P. Joshi	7/12/22	Dishy
46	NEMON	SAMIYABANU	ABIDHUSEN	—	—	—	—	—
47	PANCHAL	DISHA	JAYESHKUMAR	Halogination of alkyl acetate	CC-NH 402	Z.M.G	24/11/22	diakoj
48	MANURI	ZULFIKARALI	SHAFIMAHAMMAD	Weighting group distribution in acid catalyzed reaction	CHNN 402	Z.M.G	24/11/22	Z.S.M
49	PATEL	POOJA	JAYANTIBHAI	First law of thermodynamics	CHNN 402	R.P. Joshi	24/12/22	Rajin
50	JAYSWAL	NISHITKUMAR	KANLISHIBHAI	Anisole	CHNN 402	M.R.C	30/11/22	Hare
51	PATEL	NILKUMAR	UMESHIBHAI	Crown ether	CHNN 402	N.I.P	1/12/22	Pratek
52	RAHEVAR	RIDDHIBA	RANJITSINH	Allylic halogenation	CC-NH 402	Z.M.G	26/11/22	Pratek
53	PAHMAR	JAYPALSINH	NAVALSINH	stepwise & concerted cis stability	CHNN 402	N.I.P	2/12/22	T.N.P
55	PATEL	PRIYANSHU	GIRISHIBHAI	Reflection and refraction	CHNN 402	S.P.	29/11/22	PS
56	PAHMAR	JAYRAJSINH	KARANISINH	Aldehyde and ketone	CHNN 402	Dr. V.S.	30-11-22	J.K.P
57	INDRY	ABHISHEK	HITESHKUMAR	Nucleophilic and electrophilic reactions	CHNN 402	Dr. K.V.G.	30-11-22	S.A.H

3-1-22
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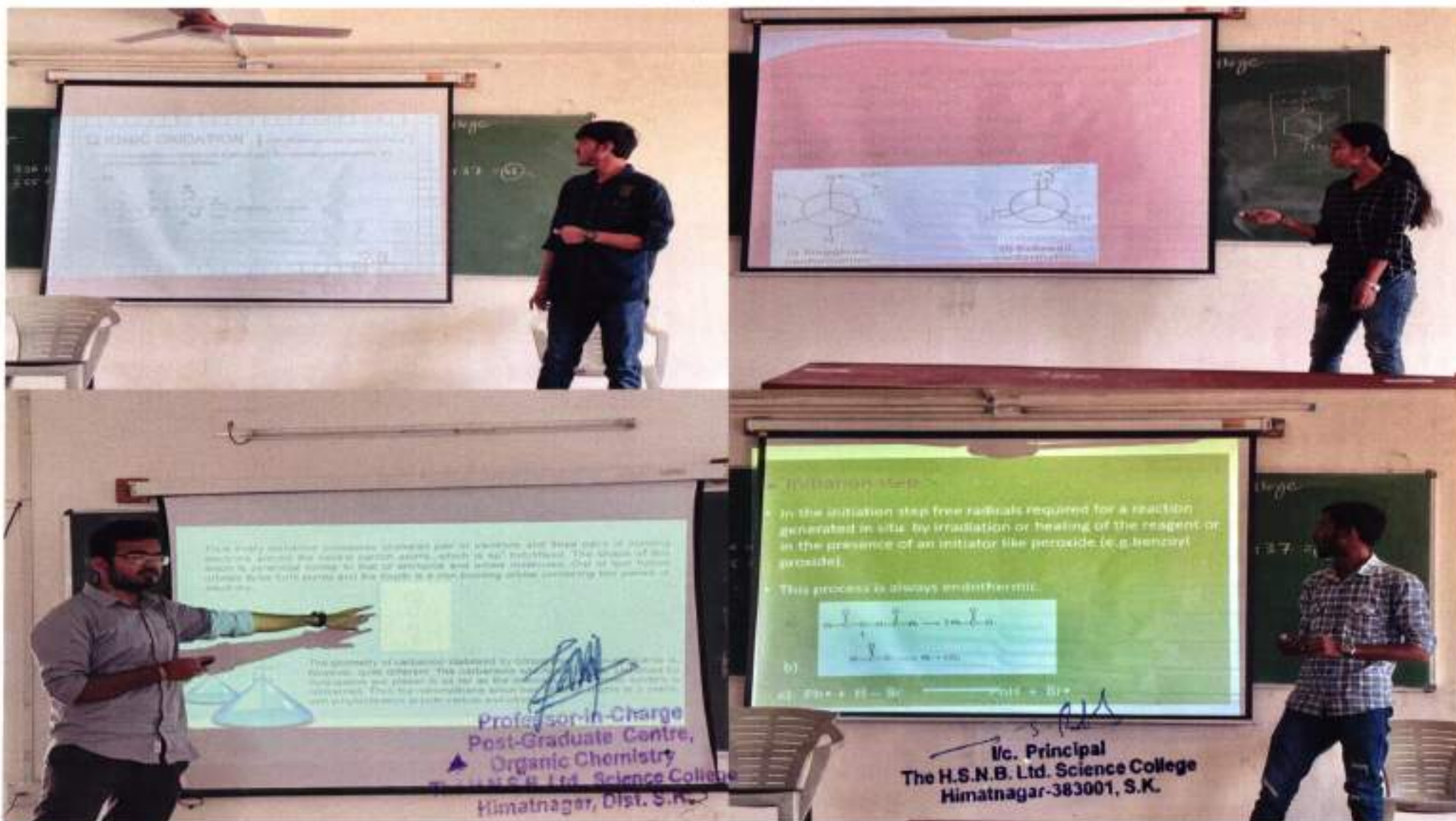




THE H.N.S.B. LTD. SCIENCE COLLEGE, HIMATNAGAR

M.Sc. SEM 1 YEAR: 2022-23

CLASS SEMINAR




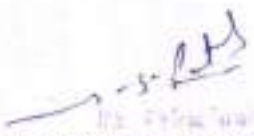
The HNSB. Ltd. Science College, Himatnagar

Class Seminar Report of M.Sc. Sem-1

Year: 2022-2023

The PG department of Chemistry has organized class seminar sessions for M.Sc.Sem-1. Students have achieved knowledge of various topics like free radical reaction, Carbene, Bioinorganic Chemistry, Crown ether, Corrosion etc. from 24/11/2022 to 2/12/2022. Totally 53 students have delivered a seminars on PPTs on various subjects under the guidance of their respective guides. Details of the class seminar are attached here.


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THE HNSB. Ltd. SCIENCE COLLEGE, HIMATNAGAR

Seminar Schedule of M.Sc. Sem 2

YEAR -2022-23



Roll No	NAME OF STUDENT	GUIDE	Topic	Date	Sign
1	PRAJAPAT FALGUNIBEN R	Dr. H.K. Patel	Lead oxide	5/4/23	Falguni
2	PATEL PRIYANSHI P	Dr. S.P.V	Frontier orbital of Ethylene 1,3-butadiene, 2,3,5, hexatriene	29/3/23	Priyanshi
3	PATEL PARTH V	Dr. M.R.C	Anti-markovnikov rule	28/3/23	Parth
4	PANCHAL DARSHAN B	Dr. Z. M. O	SE1, SE2 and SE1 mechanism	27/3/23	Dr.B.P
5	PATEL PRIYANSHI K	Dr. M.R.C	HOMOgeneous catalys	28/3/23	Priyanshi
6	RATHOD JAYKARSINH A	Dr. M.A. Patel Sir	SE2 & SE1 Mechanism	25/03/23	R.J.A
7	PRAJAPATI ROHI K	Dr. K.P. Namorsir	mechanism of Polymerisation	25/3/2023	Rohi Parth
8	RATHOD SNEHA N	Dr. M.A. Patel Sir	Vilsmeier-Hock reaction	25/3/23	S.N. Patel
9	PATEL NIRHA V	Dr. M.A. Patel Sir	Gruttmann-Koch reaction	25/3/23	Nirha
10	DAMOR ANKITKUMAR H	Dr. Z. M. O	Nucleophilic addition reaction of Carbonyl Comp. Grignard Reagents	27/3/23	AMP.
11	YADAV MANTHANKUMAR A	---	--- cancel ---	---	---
12	UPADHYAY DEVANSHI K	Dr. H.K. Patel	Coordination compounds Werner's theory	5/4/23	Devanshi
13	VADHVANI PAYAL K	Dr. S.P. Vyas	Correlation diagram of 1,2 Cylloaddition to 1,3,5,6,7,8	28/3/23	Payal
14	PANDYA YASH H	Dr. K.V. Chavhan	Meerwein-Ponndorf-Lapworth reaction (MPL)	28/3/23	Yash
15	PATEL PREXABAHEN N	Dr. B.P. Vyas	cyclo addition reaction	29/3/23	Prex
16	PATEL FORAM B	Dr. H.K. Patel	Heavy metal toxicity	5/4/23	Foram
17	LUHAR ARSHE I	Dr. M.A. Patel	IPSO Attack	25/3/2023	Arshe
18	PATEL RITUL R	Dr. K.V. Chavhan	Hydroboration	25/3/23	Ritul
19	GOSWAMI JANVIBEN S	Dr. K.P. Namorsir	Types of Polymers	25/03/2023	Jag
20	PANCHAL MAITRI M	Dr. H.K. Patel	Metal carbonyl cluster	5/4/23	Maitri
21	PATEL HARSHIL P	Dr. K.V. Chavhan	Sommelet Hauser Reaction	28/03/23	H.P. Patel
22	PATEL JEEL B	Dr. S.P. Vyas	Sulphonation	28/3/23	Jeel
23	PATEL BHAUTIKKUMAR M	Dr. S.P. Vyas	electrocyclic reaction in 4-π, 6-π, ALLYL	25-3-2023	Bhau Patel
24	CHAUDHARI VIDHIBEN V	Dr. S.P. Vyas	co-reaction diagram cyclohexene & 1,3-butadiene	25-3-2023	V.V. Chaudhary
25	SISODIYA AMANSINH P	Dr. N.S. Patel	Diboranes	28-3-2023	A.M. Sisodiya
26	KHADAYTA RIKIN V	Dr. S.C.P	Diazo coupling	28-03-23	Rikin
27	PATEL MAITRIBEN N	Dr. M.R. Chavhan	Coupling of Alkynes	28/3/23	Maitri
28	PRAJAPATI ROHITKUMAR B	Dr. H.K. Patel	SE2 & SE1 Mechanism	28/3/23	Rohit

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29	PATEL PRIYABEN P	Dr. S.G. Patel	Crattlesmann - Koch reaction	28/3/23	P.P. Patel
30	KHATIK ARATI P	Dr. S.G. Patel	IPSO - attack	28/3/23	Arati
31	PATEL ANSHU D	Dr. K.P. Dames	Leaving group / solvent effect	28/3/23	Anshu
32	PATEL JEELKUMAR J	Dr. K.P. Dames	Debye Huckel theory	25/3/23	Jeel
33	PATEL JHANVIBEN V	Dr. K.V. Goswami	Michael Reaction	28/3/23	Jhanvi
34	PATEL SOHAM S	Dr. N.I. Patel	Higher boranes	28/3/23	Soham
35	PRAJAPATI KHUSHBUBEN K	Dr. N.I. Patel	Carboranes	28/03/23	K.K. Bhargava
36	PRAJAPATI YOGINIBEN A	Dr. H.K. Patel	determination of metal carbonyl structure	5/4/23	Yogini
37	PATEL NIKITABAHEN M	Dr. M.R. Shrivastava	Crattlesmann Coumash Reaction	28/3/23	Nikita
38	PATEL TIRTHKUMAR P	Dr. K.P. Dames	Crattlesmann Koch reaction	25/3/23	Tirth
39	PATEL NEHABEN A	Dr. N.I. Patel	Borane-Halo boranes	28/3/23	Neha
40	PARMAR ARTIBAHEN K	Dr. S.P. Vyas	classification of aromatic cyclic reaction	28/3/23	Arti
41	PATEL AVANI H	Dr. M.A. Patel	Arenium ion mechanism	25/3/23	Avani
42	RATHOD SWAPNILKUMAR K	Dr. H.K. Patel	Carbocation	5/4/23	Swarnika
43	PATEL HIMANIBEN P	Dr. K.V. Goswami	IPSO ATTACK	28/3/23	Himani
44	PATEL BHARGAVKUMAR S	Dr. Z.M. G	Vilsmeier-Huckel reaction	29/3/23	B.S.P.
45	PATEL DISHA R	Dr. K.P. Dames	Aromatic electrophilic substitution reaction	25-3-2023	Disha
46	MEMON SAMIYABANU A	Dr. Z.M.G.	Benzoin condensation	27-3-23	S.A.M.
47	PANCHAL DISHA J	Z.M.G.	Gettersmann Koch reaction	27-3-23	Disha
48	MANSURI ZULFIKARALI S	Z.M.G.	Cope rearrangement	27-3-23	Zulfi
49	PATEL POOJA J	Dr. K.P. Dames	Surface Tension	25-3-23	Pooja
50	JAYSWAL NISHITKUMAR K	Dr. M.R. Chaudhary	Borane	28-3-23	Nishit
51	PATEL NILKUMAR U	Dr. N.I. Patel	What are Boranes	28-3-23	Nilu
52	RAHEVAR RIDDHIBA R	Dr. Z.M.G.	1,2-addition of ketene	27-3-23	Riddhi
53	PARMAR JAYPALSINH N	Dr. N.I. Patel	Radiation	28-3-23	J.N.P.
54	KHATIK DIXITKUMAR K		Cancel		
55	PATEL PRIYANSHU G	Dr. S.G. Patel	Arenium ion	28-3-23	P.A.P.
56	PARMAR JAYRAJSINH K	Dr. K.V. Goswami	Diazonium coupling reaction	28/3/23	J.K.P.
57	MISTRY ABHISHEK H	Dr. K.V. Goswami	Wittig reaction	28-3-23	Abhishek


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The HNSB. Ltd. Science College, Himatnagar

Report of Class Seminar

M.Sc Sem-2 (Chemistry)

The PG Chemistry Department of The HNSB. Ltd. Science College, Himatnagar, organized a series of class seminar sessions from 27/3/2023 to 10/4/2023. The sessions covered various topics, including Pericyclic Reactions, Addition to Carbon Hetero Multiple Bonds, Aromatic Electrophilic Substitution, Aliphatic Electrophilic Substitution, and other related topics.

The seminar sessions were conducted under the guidance of experienced guides, including Dr. Z.M.Gadhawala, Dr. M.R.Chavda, Dr. N.I.Patel, Dr.S.P. Vyas, Dr.K.G.Goswami etc. Each session provided students with an in-depth understanding of the topic and its applications in organic synthesis.

The seminar sessions were well-organized and engaging, with ample opportunities for students to ask questions and clarify their doubts. The instructors used a variety of teaching methods, including lectures, discussions, and Q&A sessions, to ensure that all students had a comprehensive understanding of the subject matter.

Overall, the seminar sessions were a great success and provided students with valuable knowledge and insights into organic chemistry. The PG Chemistry Department of The HNSB. Ltd. Science College, Himatnagar, is committed to providing quality education and training to its students and looks forward to organizing similar events in the future.

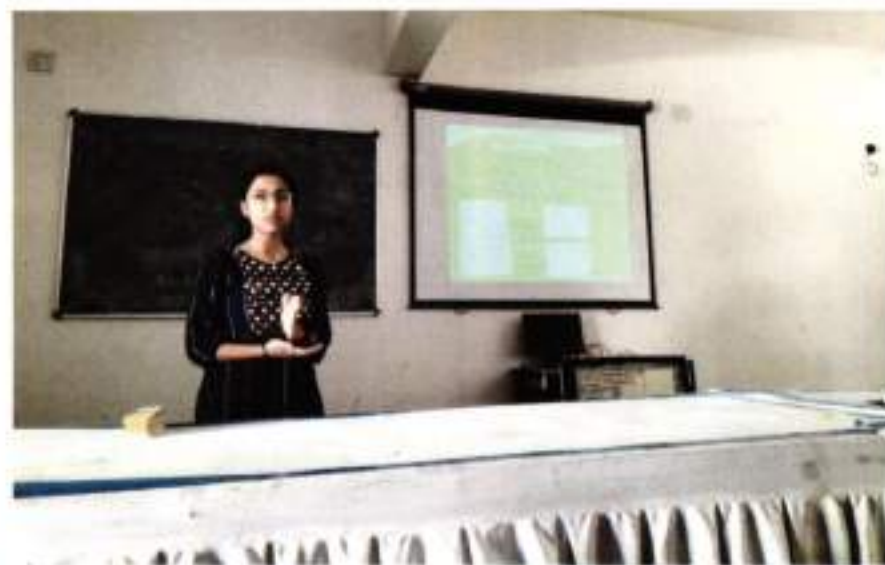


[Signature]
Hc. Principal
The H.N.S.B. Ltd. Science College
Himatnagar-383001, S.K.

[Signature]
Professor-in-Charge
Post-Graduate Centre,
Organic Chemistry
The H.N.S.B. Ltd., Science College
Himatnagar, Dist. S.K.

THE HNSB. LTD. SCIENCE COLLEGE, HIMATNAGAR

M.Sc Sem-2 (Chemistry) Class Seminar Sessions : 2022-23



Principal
The HNSB. Ltd. Science College
Himatnagar-383001, S.V.

THE HNSB.Ltd.SCIENCE COLLEGE, HIMATNAGAR
M.Sc.SEM-III SEMINAR SCHEDULE
YEAR -2022-23 (ORGANIC CHEMISTRY)



ROLL NO	NAME	TOPIC	PAPER & UNIT	DATE	GUIDE	SIGN
1	PANCHAL AASAVKUMAR SURESHCHANDRA	Local anesthetics	603(4)	10/8/22	SPV	Aparna
2	JOSHI AKASH VIJAYKUMAR	Cadizine	601(2)	25/8/22	MAP	Akash
3	PRAJAPATI AMISHABEN JAGDISHBHAI	AntiHistamine Drug	603(4)	8/8/22	SPV	Amithy
4	PATEL ARMIBEN NARESHBHAI	ASAR	603(1)	12/8/22	ZMGR	Armen
5	PATEL ARYAN BHARATBHAI	Manufacturing of Papers and Rayon	602(4)	10/8/22	SPV	Aryan
6	PATEL BHARGAVKUMAR RAJENDRAKUMAR	Anthracene	601(2)	23/8/22	SPV	Bhargav
7	BHARVAD CHANDRIKABEN KAMASIBHAI	Phytol	601(2)	23/8/22	MAP	Chandrika
8	PATEL CHINTU PRAKASHBHAI	Pulp & Pulping Process	602(4)	10/8/22	SPV	Chintu
9	PATEL DHRUMIBEN ARVINDBHAI	Histamine drug	603(4)	8/8/22	SPV	Dhruvi
10	PATEL DIVYAKUMAR RAKESHKUMAR	PHARMACOPIES	603(1)	13/8/22	ZMGR	Divya
11	BHATIYA HARSH HEMANTKUMAR	Agrochemicals	602(3)	10/8/22	K.V.G.	Harsh
12	PATEL HARSHKUMAR GIRISHBHAI	(General) Anesthetic	603(4)	10/8/22	SPV	Harsh
13	PATEL HEMANGIBEN MUKESHBHAI	Classification of drugs	603(1)	12/8/22	ZMGR	Hemangini
14	PATEL HEPIBAHEN MUKESHBHAI	Abietic Acid	601(2)	26/8/22	MAP	Hemangi
15	PANCHAL HIMAKSHIBEN BIPINKUMAR	Introduction and Naming of Organic medicinal compounds	603(7)	12/8/22	ZMGR	Himangini
16	NINAMA JAIMINEE LALIBHAI	Fungicides	602(3)	8/8/22	KVG	Jaimini
17	DARAJI JAIVIK ROHITKUMAR	Zingiberene	601(2)	25/8/22	MAP	Jaivik
18	PATEL JAYESHKUMAR KAMLESHBHAI	Triterpenoid	601(2)	24/8/22	MAP	Jayesh
19	PATEL JAYKUMAR GIRISHBHAI	Squalene	601(2)	24/8/22	M.A.P	J.K.Patel
20	MAKWANA JAYPALSINH KALUSINH	Tetra terpenoid	602(2)	24/8/22	M.A.P	Jayraj
21	PRANAMI JINALBEN MULCHANDBHAI	cribbetellic acid	601(2)	23/8/22	MAP	J.N.P.
22	SANGADA KANAIYALAL KALUBHAI	Eudesmol	602(2)	25/8/22	MAP	K.K. Sangar

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23	BAROT KARMA BHARATBHAI	Rodenticides	602 (3)	8/8/22	KVG	Karma
24	PARMAR KEYURKUMAR MANILAL	Flavones	601 (1)	23/8/22	SGP	Keyur
25	PATEL MAYANKKUMAR PRAVINBHAI	Lithium Aluminium hydride	604 (4)	10/8/22	K.V.G	Manik
26	PATEL MEET PANKAJBHAI	Receptor site theory	603 (1)	12/8/22	ZMG	Meet
27	PATEL MITKUMAR RAJESHBHAI	Flavonols	601 (1)	24/8/22	SGP	Mit
28	AKHUNJI MOHMADAFTAB MOHMADSALIM	Erdesmol	601 (2)	26/8/22	MAP	Akhunji
29	PATEL NEHA DINESHBHAI	Diisobutyl Aluminium Hydride (DIBAL-H)	604 (4)	8/8/22	KVG	Nehe
30	SUTHAR PATHIKKUMAR YOGESHBHAI	modern methods of pharmaceutical analysis	603 (1)	13/8/22	ZMG	Puthik
31	PATEL PRACHI MAHESHBHAI	Cholinergic Drug	603 (4)	8/8/22	SPV	Prachi
32	BHIL PRAFULKUMAR PRATAPBHAI	sugar-Ethanol industry	602 (4)	10/8/22	SPV	Prati
33	MODI PRIYANKKUMAR CHANDRAKANTBHAI	Drug Design	603 (2)	12/8/22	ZMG	P.C. Modi
34	PATEL SAHAJKUMAR SUBHASHCHANDRA	Plant Hormones	602 (3)	10/8/22	KVG	Sahaj
35	PATEL SAKSHIBEN MAHESHBHAI	Flavones	601 (2)	24/8/22	SGP	Sakshi
36	KANOJIYA SANJANABEN SANJAYKUMAR	Pharmaceutical Aids	603 (2)	13/8/22	ZMG	Kanojiya
37	PATEL SARVIBEN VINODBHAI	Application of oxid ^m agent Sp2	604 (3)	8/8/22	KVG	S.V. Patil
38	PATEL SHALUBAHEN PANKAJBHAI	Anticholinergic Drug	603 (4)	8/8/22	SPV	Shalub
39	PANDOR SHIVANIBEN RAJUBHAI	Insecticides	603 (1)	8/8/22	KVG	S.R. Pandey
40	PATEL SMIT RASIKBHAI	Isoflavones	601 (2)	25/8/22	SGP	Smit
41	MEHTA SMITKUMAR DHARMESHKUMAR	Coumarin	601 (1)	25/8/22	SGP	Smit
42	PATEL SRUSHTI PANKAJKUMAR	Quinones	601 (1)	26/8/22	SGP	Srushti
43	KHATRI VIJAYBHAI RAMESHBHAI	Diagnostic Agents	603 (1)	13/8/22	ZMG	Vijay
44	JAYSWAL YASH DEVANSHUBHAI	Posphorim	601 (1)	26/8/22	SGP	Yash
45	SOLANKI YUVRAJSINH CHANDANSINH	weedicides	602 (3)	10/8/22	KVG	Solanki
46	PATEL ZALAKBEN JASVANTBHAI	The peripheral nervous system	603 (4)	8/8/22	SPV	Zalal
47	PATEL ASHISH J.	plant mutagens	602 (3)	10/8/22	K.V.G	Ashish

THE H.N.S.B. LTD. SCIENCE COLLEGE, HIMATNAGAR

M.Sc. SEM III YEAR: 2022-23

Class Seminar



Professor-in-Charge
Post-Graduate Centre
Organic Chemistry
The H.N.S.B. Ltd., Science College
Himatnagar, Dist. S.K.

Uc. Principal
The H.N.S.B. Ltd. Science College
Himatnagar-383001, S.K.

THE HNSB.LTD.SCIENCE COLLEGE, HIMATNAGAR**M.Sc SEM-3****Class Seminar Report****2022-2023**

The PG Chemistry department has arranged class seminar sessions for M.Sc. sem-3 students.

Students have delivered seminar on different topics according to schedule under the guidance of respective guides on PPTs.

Detailed schedule of class seminar is attached herewith.

Students are equipped with the knowledge of various kinds of topics and aware about eye contact, presentation power, stage fear, and presentation power.

Overall this seminar sessions remained beneficial for students community.

Professor-in-Charge
Post-Graduate Centre,
Organic Chemistry
The H.N.S.B. Ltd., Science College
Himatnagar, Dist. S.K.

In-charge Principal
The H.S.N.B. Ltd. Science College
Himatnagar-383001, S.K.



The HNSB. Ltd. Science College, Himatnagar

Notice

PG Department of Chemistry is organizing a series of class seminars for the PG Organic Chemistry students (Sem-4) from 1/1/2023 to 1/2/2023. The seminars will cover the topics of CHNN 701,702,703 and 704. The schedule for the seminar series is as follows:

Time: 11.15 to 2.15 PM

Place: M.Sc. Seminar Hall

Date : 1/1/2023 to 1/2/2023

The purpose of the seminar series is to provide the students with a comprehensive overview of the important topics in organic chemistry. The seminars will be conducted in the department seminar hall, and all the students of PG Organic Chemistry (Sem-4) are expected to attend the seminars.

We encourage the students to actively participate in the seminar series and utilize this opportunity to enhance their knowledge in the field of organic chemistry.

Thank you.

Head of the Department,

PG Department of Chemistry.

Ic. Principal
The H.S.N.B. Ltd. Science College
Himatnagar-383001, S.K.

THE HNSB.Ltd.SCIENCE COLLEGE, HIMATNAGAR
SEMINAR SCHEDULE OF M.Sc. SEM-4
YEAR -2022-23



Roll no	Surname	Name	Father Name	TOPIC	PAPER UNIT	GUIDE	DATE	SIGN
1	PATEL	HARSHKUMAR	GIRISHBHAI	Anticancerous drugs	703(2)	S.P. Vyas	27/10/23	[Signature]
2	BHARVAD	CHANDRIKABEN	KAMASIBHAI	nucleotides	701	M.A.P	31/1/23	C.K. Bhandari
3	PARMAR	KEYURKUMAR	MANILAL	Anti-Parkinsonism drugs	703(2)	S.P. Patel	31/1/23	[Signature]
4	BHIL	PRAFULKUMAR	PRATAPBHAI	Varnish	702(2)	S.P. Vyas	27/10/23	[Signature]
5	PATEL	SMIT	RASIKBHAI	Anti diabetic drug	703	S.P. P.	1/2/23	[Signature]
6	PATEL	HEMANGIBEN	MUKESHBHAI	4-Aminoquinoline vs Aminoquinoline	703	Z.M.G.	2/11/23	[Signature]
7	KHATRI	VIJAYBHAI	RAMESHBHAI	Anticancerous drugs	703(2)	Z.M.G.	3/11/23	[Signature]
8	PATEL	ARYAN	BHARATBHAI	Anti anxiety drug	703(2)	S.P.V	27/10/23	[Signature]
9	MODI	PRIYANKKUMAR	CHANDRAKANTBHAI	Antiviral drug	703(2)	Z.M.G.	3/11/23	P.C. Modi
10	PANCHAL	AASAVKUMAR	SURESHCHANDRA	Antidepressant drug	703(2)	S.P. Vyas	25/11/23	[Signature]
11	PATEL	ARMIBEN	NARESHBHAI	metabolic receptors and life cycle	703	Z.M.G.	2-1-23	[Signature]
12	MEHTA	SMITKUMAR	DHARMESHKUMAR	diuretics	703	S.P.	1-1-23	[Signature]
13	SUTHAR	PATHIKKUMAR	YOGESHBHAI	Antimicrobial	703(2)	Z.M.G.	3/11/23	[Signature]
14	PANCHAL	HIMAKSHIBEN	BIPINKUMAR	g-Amino acyls	703(2)	Z.M.G.	2/11/23	[Signature]
15	KANOJIYA	SANJANABEN	SANJAYKUMAR	Diaminopyrimidine	703(1)	Z.M.G.	2/11/23	[Signature]
16	PRAJAPATI	AMISHABEN	JAGDISHBHAI	Anticonvulsant	703	S.P.V	27/10/23	[Signature]
17	PRANAMI	JINALBEN	MULCHANDBHAI	Cerebohydrates	701	M.A.P	31/10/23	Z.M.P
18	BHATIYA	HARSH	HEMANTKUMAR	organo silicon	704(3)	K.V.G	18/11/23	[Signature]
19	NINAMA	JAIMINEE	LALJIBHAI	organo cadmium	704(3)	K.V.G	18/11/23	[Signature]
20	PANDOR	SHIVANIBEN	RAJUBHAI	Synthetic drugs	703(1)	K.V.G	18/11/23	[Signature]
21	SANGADA	KANAIYALAL	KALUBHAI	Adenine	701(1)	M.A.P	3/11/23	[Signature]
22	PATEL	SRUSHTI	PANKAJKUMAR	Anti-fungal drug	703(4)	S.P.	1/2/23	[Signature]
23	SOLANKI	YUVRAJSINH	CHANDANSINH	Wittig reaction	704(3)	K.V.G	18/11/23	[Signature]
24	PATEL	MITKUMAR	RAJESHBHAI	Anticancer drug	703(2)	S.P.	1/1/23	[Signature]
25	PATEL	MEET	PANKAJBHAI	Anticancer drug	703(2)	Z.M.G.	3/11/23	[Signature]
26	PATEL	MAYANKKUMAR	PRAVINBHAI	direct-mumm con	704(3)	K.V.G	18/11/23	[Signature]
27	PATEL	JAYESHKUMAR	KAMLESHBHAI	Uric Acid	701(1)	M.A.P	3/11/23	[Signature]
28	BAROT	KARMA	BHARATBHAI	organo nitrogen	704(3)	K.V.G	18/11/23	[Signature]
29	MAKWANA	JAYPALSINH	KALUSINH	PROVE OF URIC ACID	701(1)	M.A.P	3/11/23	[Signature]
30	PATEL	JAYKUMAR	GIRISHBHAI	DNA & RNA	701(2)	M.A.P	3/11/23	J.G. Patel
31	PATEL	BHARGAVKUMAR	RAJENDRAKUMAR	Antibacterial drug	703(4)	S.P.	1/2/23	[Signature]
32	DARAJI	JAIVIK	ROHITKUMAR	Uric Acid	701(1)	M.A.P	1/2/23	[Signature]
33	PATEL	NEHA	DINESHBHAI	organo Aluminium	704(3)	K.V.G	18/11/23	[Signature]
34	PATEL	DIVYAKUMAR	RAKESHKUMAR	Anticancer drug	703(2)	Z.M.G.	3/11/23	[Signature]
35	PATEL	SARVIBEN	VINODBHAI	organo manganese	704(3)	K.V.G	18/11/23	[Signature]
36	PATEL	ZALAKBEN	JASVANTBHAI	Organic synthesis	703(2)	S.P.V	25/1/23	[Signature]
37	PATEL	SAHAJKUMAR	SUBHASHCHANDRA	Friedel Craft	704(4)	K.V.G	2/11/23	[Signature]

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 H.C. Principal
 The H.S.N.B. Ltd. Science College
 Himatnagar-383001, GJ

38	JAYSWAL	YASH	DEVANSHUBHAI	Drugs acting on cardiovascular	703(3)	S.P. Patel	1/2/23	Joshi
39	PATEL	DHRUMIBEN	ARVINDBHAI	Hallucinogenic drugs	703(0)	S.P. Patel	27/1/23	Chaudhary
40	PATEL	HEPIBAHEN	MUKESHBHAI	Nucleic acid	707(1)	M.A. Patel	31/2/23	Kapri
41	AKHUNJI	MOHMADAFTAB	MOHMADSALIM	Adenine	702(1)	M.A.P.	31/1/23	Patel
42	JOSHI	AKASH	VIJAYKUMAR	Caffien	701(1)	M.A.P.	31/1/23	@Kash
43	PATEL	CHINTU	PRAKASHBHAI	Antipsychotic drugs	703(2)	S.P. Patel	27/1/23	Chitly
44	PATEL	SHALUBAHEN	PANKAJBHAI	EXPLOSIVE	702(2)	S.P. Patel	25/1/23	Bhalla
45	PATEL	PRACHI	MAHESHBHAI	Paints.	702(2)	S.P. Patel	25/1/23	Patel
46	PATEL	SAKSHIBEN	MAHESHBHAI	Antitubercular drugs	705(3)	S.P. Patel	02-2023	Sikshi
47	PATEL	ASHISH	I.					

F=22
M=25

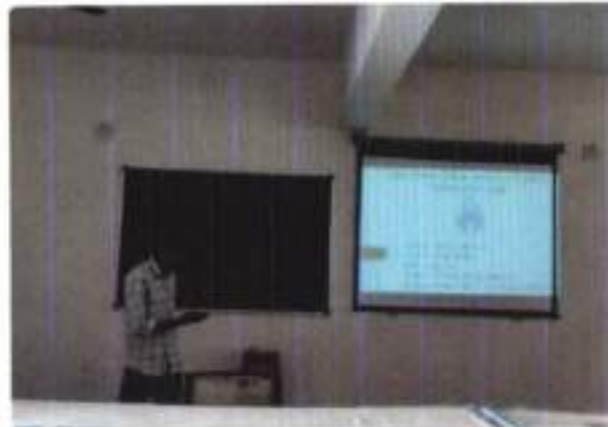
→ S.P. Patel
 Mc. Principal
 The H.S.N.B. Ltd. Science College
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The HNSB.Ltd.Science college

Class seminar

2022-23'



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Uc. Principal
The H.S.N.B. Ltd. Science College
Himmatnagar-383001, S.K.



The HNSB. Ltd. Science College, Himatnagar

PG Chemistry Department

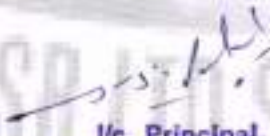
M.Sc. Sem 4 (organic)


Year: 2022-23



It is inform to all PG chemistry Department students kindly remian present in the **"Best class seminar award"** sessoin organized by PG chemistry Department dated on 11/02/2023 Time 10:00 AM to 11:00AM in seminar hall.

- **Date: 11 February 2023**
- **Time: 11:00 AM to 11:00 AM**
- **Venue: Semianr Hall**


Ifc. Principal
The H.S.N.B. Ltd. Science College
Himatnagar-383001, S.K.


Professor-in-Charge
Post-Graduate Centre,
Organic Chemistry
The H.N.S.B. Ltd., Science College
Himatnagar, Dist. S.K.

THE H.N.S.B. LTD. SCIENCE COLLEGE, HIMATNAGAR

Best Seminar Program
Year - 2022-23



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M. Principal
The H.S.N.B. Ltd. Science College
Himatnagar-383001, S.K.

THE HNSB. LTD. SCIENCE COLLEGE, HIMATNAGAR

Best Class Seminar Award
Year : 2022 - 2023



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Principal
The HNSB Ltd. Science College
Himatnagar-383 001.

The HNSB. Ltd. Science College, Himatnagar



Report of Class Seminars (1/1/2023 to 1/2/2023) organized by PG

Department of Chemistry for PG Organic Chemistry Students (Sem-4)

The PG Department of Chemistry organized a series of class seminars for the PG Organic Chemistry students (Sem-4) from 1/1/2023 to 1/2/2023. The topics covered in the seminars were Medicinal Chemistry, Natural Products, and Industrial Chemistry.

The seminar series started with a presentation on Medicinal Chemistry by students of Dr Z.M.Gadhawala, Dr.S.G. Patel, and Dr S.P. Vyas, who discussed the design and development of new drugs for various diseases, including cancer and infectious diseases. They also talked about the various approaches used in drug discovery, such as target-based and phenotypic screening.

The next seminars were on Natural Products by students of Dr M.A. Patel. They discussed the isolation and characterization of natural products from plants and microorganisms. They also talked about the biological activities of natural products, such as anti-inflammatory and anti-cancer properties, and their potential use in drug discovery.

The final seminars were on Industrial Chemistry by students of Dr K.V.Goswami. They discussed the chemical processes used in various industries, including petrochemicals, pharmaceuticals, and agrochemicals. He also talked about the environmental and economic impact of industrial chemistry.

Overall, the seminar series provided a comprehensive overview of the important topics in organic chemistry, and the students found the seminars to be informative and engaging.

Best Class Seminar Award Session (11/2/2023, Time: 10 to 11 AM) organized by PG Department of Chemistry for PG Organic Chemistry Students (Sem-4)

This session was conducted by Dr Saddam and Prof Arpit from Saraswati M.Sc College, Virawada.

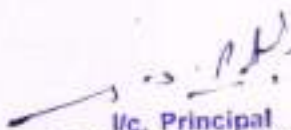
i/c. Principal
The H.S.N.B. Ltd. Science College
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The PG Department of Chemistry organized a Best Class Seminar Award Session for the PG Organic Chemistry students (Sem-4) on 11/2/2023, from 10 to 11 AM. The purpose of the session was to recognize the students who delivered the best seminars during the seminar series on Medicinal Chemistry, Natural Products and Industrial Chemistry. The session began with a welcome address by the Head of the Department, who emphasized the importance of effective communication skills in the field of organic chemistry. This was followed by the announcement of the winners of the Best Class Seminar Award.

Mr. Vijay Khatri (Rol' No. 7), who presented on **Anti amoebic Agents**, was declared the **winner of the award** for his excellent presentation skills and in-depth knowledge of the topic. The winners were presented with **certificates of recognition and a small token of appreciation**. The session concluded with a vote of thanks by the faculty coordinator of the seminar series.

Overall, the Best Class Seminar Award Session was a successful event that recognized the efforts of the students and encouraged them to develop their communication and presentation skills further.




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