



SHIROMANI GURDWARA PARBANDHAK COMMITTEE'S

Guru Nanak Khalsa College of Arts, Science and Commerce
(Autonomous)

(Affiliated to University of Mumbai and Recognized by Govt. of Maharashtra)

Accredited by NAAC (Third Cycle) With 'A' Grade with a CGPA of 3.54

11th January, 2025

To,

Prof. R.K. Vatsa

Former Officiating Director,

CEBS & Outstanding Scientist,

Department of Atomic Energy.

Subject: Invitation as a resource person at the E-3 lecture series for TYBSc Chemistry students organized by Department of Chemistry under IQAC.

Dear Prof. R.K. Vatsa,

We are pleased to invite you as a resource person for the E-3 lecture series for TYBSc Chemistry students organized by the Department of Chemistry under IQAC on Saturday, 25th January 2025 from 10.30 am-12 noon in the seminar Hall.

We request you to share your knowledge in the domain of "Mass Spectroscopy" during the session. Your expertise will be a wonderful boost towards development of scientific temperament in the young participants.

Thanking you!

Yours Sincerely,

Dr. Deepa Parab

Dr. Deepa Parab

Co-ordinator

Dr. Harmeet kaur

Dr. Harmeet kaur

Head, Department of Chemistry

Dr. Ajitha Rani

Dr. Ajitha Rani

Prof. Ratna Sharma

Prof. Ratna Sharma

Principal



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Date: 25th January 2025

To,
Prof. R.K. Vatsa
Former Officiating Director,
CEBS & Outstanding Scientist,
Department of Atomic Energy.

Subject: Thank You letter for being the resource person at E-3 lecture series on "Mass Spectroscopy" for TYBSc Chemistry students

Dear Prof. R.K. Vatsa,

We would like to sincerely thank you for your informative and interactive lecture under the E-3 lecture series organized by Department of Chemistry under IQAC, G. N. Khalsa College. The session on the topic "Mass Spectroscopy" held on Saturday 25th January 2025 from 10.30 am-12 noon in the seminar Hall for TYBSc Chemistry students was excellent and thoroughly appreciated by all.

We appreciate the promptness shown by you in accepting our request in spite of your busy schedule. We are fortunate to have your professional expertise and experience and wholeheartedly thank you for the splendid presentation and your valuable time.

We look forward to have more valuable interactions with you in the future for the benefit of our students.

Thank You!

Yours

Sincerely,

Deepa
Dr. Deepa Parab

Harki
Dr. Harmeet kaur

Ajitha
Dr. Ajitha Rani

Ratna Sharma
Prof. Ratna Sharma

Co-ordinator

Head, Department of Chemistry

Principal



TY - 67 students

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Department of Chemistry
E-3 lecture series under the aegis of RUSA on

"Mass Spectroscopy"

Resource person: Prof. R.K. Vatsa

Date: January 25, 2025

Attendance (Class- TYBC) Time: 10.30 am to 12 noon

Resource person: Prof. R.K. Vatsa

Sr.No	R.No	Name of the student	Phone number	Email.id	Signature
1	204	Siddhesh Bhalekar	9969295024	siddheshbhalekar541@gmail.	
2	267	Ratan Pathak	9307767859	pathakratan733@gmail.	
3	229	Shaikh Muskan Arif	8169548339	g22.muskanshaikh@gnkhalsa.edu.in	
4	211	Gosavi Disha	9137347015	g22.dishagosavi@gnkhalsa.edu.in	
5	216	Khan Zara	9321970030	g22.zarafatima.khan@gnkhalsa.edu.in	
6	237	Khan Shabeel	9324210896	g22.shabeelkhan@gnkhalsa.edu.in	
7	228	Shaikh Iqra	8291033579	g22.iqra.shaikh@gnkhalsa.edu.in	
8	222	Muskan Pandey	8779683363	g21.muskan.pandey@gnkhalsa.edu.in	
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10	262	Shah Saba Munawwar	9324810465	g22.shahsaba@gnkhalsa.edu.in	
11	217	Siddhesh Khot	9619282571	g22.Siddheshkhot@gmail.	
12	220	Aisha S. Mulla	8291835798	g22.aishamulla@gnkhalsa.edu.in	
13	242	SAKSHI SANI	9967649720	g22.Sakshi.Sani@gnkhalsa.edu.in	
14	268	Bharat Choudhary	7840929522	g22.bharat.choudhary@gnkhalsa.edu.in	
15	256	Manpreet Singh Kalotsa	7574823309	g22.Manpreet.kalotsa@gnkhalsa.edu.in	
16	244	Aniket Swraj	9907171984	aniket04swraj@gmail.com	
17	219	Utsav Kumar Mishra	835590991	utsavkmishra@gmail.com	
18	225	Tushar Rajbhar	9967955645	rajbhartushar362@gmail.com	
19	223	Adarsh Parkala	8349104173	adarshparkalaf@gmail.com	
20	234	Narayan Yadav	9372202704	Narayan20yadav@gnkhalsa.edu.in	
21	208	SHRINIKET CHUNCKAR	9819831401	shriniketchunckar@gmail.	
22	261	Rahil Sheikh	9769471231	g22.rahil.shaikh@gmail.com	
23	252	Nitin Ashok Gupta	8108780411	g22.Nitin.Gupta@gnkhalsa.edu.in	
24	248	Harshil Sanjay Patil	7208625834	g22.Harshil.patil@gnkhalsa.edu.in	

Dr Deepa Parab

Co-ordinator

Dr Harmeet Kaur

Dr Ajitha Rani
Head, Department of Chemistry

TY



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Department of Chemistry
E-3 lecture series under the aegis of RUSA on

"Mass Spectroscopy"

Resource person: Prof. R.K. Vatsa

Date: January 25, 2025

Attendance (Class-7YBSc) Time: 10.30 am to 12 noon

Resource person: Prof. R.K. Vatsa

Sr.No	R.No	Name of the student	Phone number	Email.id	Signature
25	266	Komal D. Verma	7718020903	Komalverma2903@gmail.com	Komal
26	247	Namita. Saroj	7304107058	sarojnamita18@gmail.com	Namita
27	264	Komal S. Gupta	6387862941	KomalGupta737428@gmail.com	Gupta
28	218	Prachi G. Mane	8169351910	Prachimane4@gmail.com	Mane
29	241	Ruchita R. Yadav	9327844006	ruchita2004@gmail.com	Ruchita
30					
31	231	Namrata R. Singh	8692943378	singhnamrata068@gmail.com	Namrata
32					
33	233	Kumud R. Thakur	7710049051	thakurkumud44@gmail.com	Kumud
34	221	Adarsh	7506318332	Adarsh752@gmail.com	A.P.
35	201	MudKamma Amburda	8928684711	zenukaamburda@gmail.com	MudKamma
36	235	Pooja Yadav	9137062734	poojayadav200417@gmail.com	Pooja
37	254	Khan Shaziya	9137511047	KhanShaziya@gmail.com	Shaziya
38	213	Apurva C. Tamkuanella	7304744276	apurvaajamkhanella@gmail.com	Ajamil
39	265	Sunayana S. Burate	9152050086	sunayanaburate222@gmail.com	Sunayana
40	221	Pratiksha S. Salunkhe	9594967335	Pratiksha122004@gmail.com	Salunkhe
41	209	Kshipra Prakash Devlekar	8657424699	kshipra2317dev@gmail.com	Kshipra
42	203	Aditee Basutkar	9833161109	Aditee.B@outlook.com	Aditee
43	230	Siddiqui Uzaan	7208264086	SiddiquiUzaan034@gmail.com	Uzaan
44	249	Shrishti Singh	8591189999	shrishtisingh.jb@gmail.com	Shrishti
45	210	Daksha Dwivedi	8291351121	dakshadwivedi2@gmail.com	Daksha
46	250	Shivam Pawar	8164431190	Shivampawar@gmail.com	Shivam
47	236	Khan Naziyah	8828722549	n.khan58597@gmail.com	Naziyah
48	259	Ansari Sana Kausar	9082651595	ansarisanakausar@gmail.com	Sana

Dr Deepa Parab

Co-ordinator

Dr Harmeet Kaur

Dr Ajitha Rani R.
Head, Department of Chemistry

Sr. NO	Roll no	Name of the student	Ph. NO	Email id	Sign.
49	206	Kavita Kumari Chaudhary	7208624665	kavitachaudhary720@gmail.com	Kavita
50	207	Kanta Jetharam chorohiya	969769665577	kantachorohiya@gmail.com	Kanta
51	240	Sanjana Singh Chauhan	8850406958	g22.sanjana.singh.chauhan@gnkhalsa.edu.in	Sanjana
52	253	Devi Sampatji Bokoliya	7304621371	umedbokoliya788@gmail.com	Devi
53	239	DURVA SHETTY	8788907944	g22.durva.shetty@gnkhalsa.edu.in	DShetty
54	232	Vidhi Singh	8369026594	g22.Vidhi.Singh@gnkhalsa.edu.in	Vidhi
55	251	vivek LOKHARDE	8108335775	viveklokharde663@gmail.com	Vst
56	260	Mehjabeen md Shakil	7506589206	khanmehjoo@gmail.com	Mehjoo
57	263	Ansari Sirtul Aminul	8097067531	g22-Sirtulaminul-Ansari@gnkhalsa.edu.in	Sirtul
58	245	Sudhadevi B. Yadav	9696867033	g22-Sudhadevi@gnkhalsa.edu.in	Sudhadevi
59	226	Saima. A. Pathan	9653197982	g22.saima.pathan@gnkhalsa.edu.in	Saima
60	224	Mahek .S. Pathan	8657273327	g22.mahek.pathan@gnkhalsa.edu.in	M.S.Pathan
61	214	Kaveri Anjun Kawale	9967635933	g22-kaveri.kawale@gnkhalsa.edu.in	Kaveri
62	251	Fariha Ali Ahmad Siddiqui	8428802275	g22.fariha.khatun.siddiqui@gnkhalsa.edu.in	Fariha
63	243	Shaikh Rubhana	7710930797	g22.rubhana.shaikh@gnkhalsa.edu.in	Rubhana
64	265	Tushar Vikram Thakur	9324856756	g21s.tushar.thakur@gnkhalsa.edu.in	Tushar
65	246	Shaikh Iram	9653175979	g22-iram.shaikh@gnkhalsa.edu.in	Iram
66	258	Shaikh Naziyah	86573628899	g22.naziyah.khatun.shaikh@gnkhalsa.edu.in	Naziyah
67	202	Mariyam Ansari	7678037628	g22.mariyam.ansari.khalsa@gnkhalsa.edu.in	Mariyam
68	248	Hardik S patil	7208625834	g22.hardik.patil@gnkhalsa.edu.in	Hardik
69	252	Gupta Nith	8108780141	g22.Nith.Gupta@gnkhalsa.edu.in	Nith
70	261	Rahil Shaikh	9769471231	(g22.Rahil.shaikh@gnkhalsa.edu.in)	Rahil

MSc-I = 11



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Department of Chemistry
 E-3 lecture series under the aegis of RUSA on

"Mass Spectroscopy"

Resource person: Prof. R.K. Vatsa

Date: January 25, 2025

Attendance (Class- MSc-1) Time: 10.30 am to 12 noon

Resource person: Prof. R.K. Vatsa

Sr.No	R.No	Name of the student	Phone number	Email.id	Signature
1	307	Jasleen Kaur Mal	7303228418	jasleenkaur.mal@gmail.com	<i>Jasleen</i>
2	308	Shweta Yadav	7208145025	g21s.shweta.yadav@gnkhalsa.edu.in	<i>Shweta</i>
3	260	Sneha Rangan	8691911759	rangan.sneha@gmail.com	<i>Sneha</i>
4	303	Salmani Maniya	8425816479	g21s.maniyakhatoon.salmani@gmail.com	<i>Maniya</i>
5	306	Nazreen Shaikh	9326673107	g21s.nazreenshaikh@gmail.com	<i>Nazreen</i>
6	305	Tshrat Shaikh	8779293553	g21s.tshrat.fatima@gmail.com	<i>Tshrat</i>
7	302	Monika Khatak	9137866670	g21s.monika.khatak@gmail.com	<i>Monika</i>
8	309	Choudhary Sayeda	9833100257	g21s.sayedarshahidhary@gmail.com	<i>Sayeda</i>
9	301	Khan Sadiqua	9833700257	g21s.sadiqua.khan@gmail.com	<i>Sadiqua</i>
10	251	Sanjana Bhanot	877983500	g21s.sanjana.bhanot@gmail.com	<i>Sanjana</i>
11	259	Shrutika Sawant	9969338555	shrutikasawant@gmail.com	<i>Shrutika</i>
12					
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Dr Deepa Parab
 Dr Deepa Parab

Co-ordinator
 Dr Harmeet Kaur

Head, Department of Chemistry
 Dr Ajitha Rani R.



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Department of Chemistry

E-3 lecture series under the aegis of RUSA on

"Mass Spectroscopy"

Resource person: Prof. R.K. Vatsa

Date: January 25, 2025

Attendance (Class-MSC-II) Time: 10.30 am to 12 noon

Resource person: Prof. R.K. Vatsa

Sr.No	R.No	Name of the student	Phone number	Email.id	Signature
1)	258	Chailanya Kapase	9987027095	Kapasechailanya@gmail.com	<i>Chailanya</i>
2)	260	YASH MAKASARE	8104516020	yashmakasare@gmail.com	<i>Yash</i>
3)	261	MOKARRAM AZAD	9915096979	mokarramazad123@gmail.com	<i>Mokarram</i>
4)	267	FARHEEN SHAIKH	9324243173	farheen4004@gmail.com	<i>Farheen</i>
5)	259	ANJUM KHAN	9860853409	anjumkhan110303@gmail.com	<i>Anjum Khan</i>
6)	270	SAKSHI . J. SINGH	9326893133	sakshiji1309@gmail.com	<i>Sakshi</i>
7)	257	DHANASHREE KADAM	8104924397	dhanashreekadam1326@gmail.com	<i>D.Kadam</i>
8)	271	PRAPTI . P. WAGHMARE	9987503868	prapti16072002@gmail.com	<i>Prapti</i>
9)	253	SOHAM . S. JADHAV	9321857996	jadhavsoham0907@gmail.com	<i>Soham</i>
10)	254	SUSHANT . B. JADHAV	9326855289	jsushant1008@gmail.com	<i>Sushant</i>
11)	255	VISHAL . JADHAV	9929932613942	vishaljadhav2002vj@gmail.com	<i>V.S. Jadhav</i>
12)	306	Milali Mangade	9834668447	dbmangade@gmail.com	<i>Milali</i>
13)	262	Najmussaher bana	7045262608	najmussaher7045@gmail.com	<i>Najmussaher</i>
14)	264	Priya Pal	8779320381	priyapal1234@gmail.com	<i>Priya</i>
15)	301	Amina Ansari	7021551926		
16)	264	P			

Dr Deepa
Dr Deepa Parab

Co-ordinator

Dr Harmeet Kaur

Dr Ajitha Rani R.
Head, Department of Chemistry



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Date: 29th January 2025

Report of E-3 Lecture for TYBSc & MSc-I & II Chemistry students

The E-3 (Enrich, Enhance and Excel) lecture on "Mass Spectroscopy" for the TYBSc & MSc-I & II Chemistry students was organised by Department of Chemistry, Guru Nanak Khalsa College of Arts, Science and Commerce (Autonomous) under IQAC on 25th January 2025. Prof. R.K. Vatsa, Former Officiating Director, CEBS & Outstanding Scientist, Department of Atomic Energy served as the resource person. Dr. Deepa Parab and Dr. Harmeet Kaur co-ordinated the lecture. 67 students of TYBSc Chemistry, 11 students of MSc-I, 15 students of MSc-II attended the lecture.



Dr. Deepa Parab welcoming and introducing the Prof R.K.Vatsa.

Dr. Harmeet Kaur



Mumbai, Maharashtra, India
2vg4+7j8, Nathalal Parekh Marg, Matunga East,
Mumbai, Maharashtra 400019, India
Lat 19.025528° Long 72.856417°
25/01/2025 10:39 AM GMT +05:30

Dr Ajitha Rani, Head, Department of Chemistry addressing the participants about the E-3 lecture.



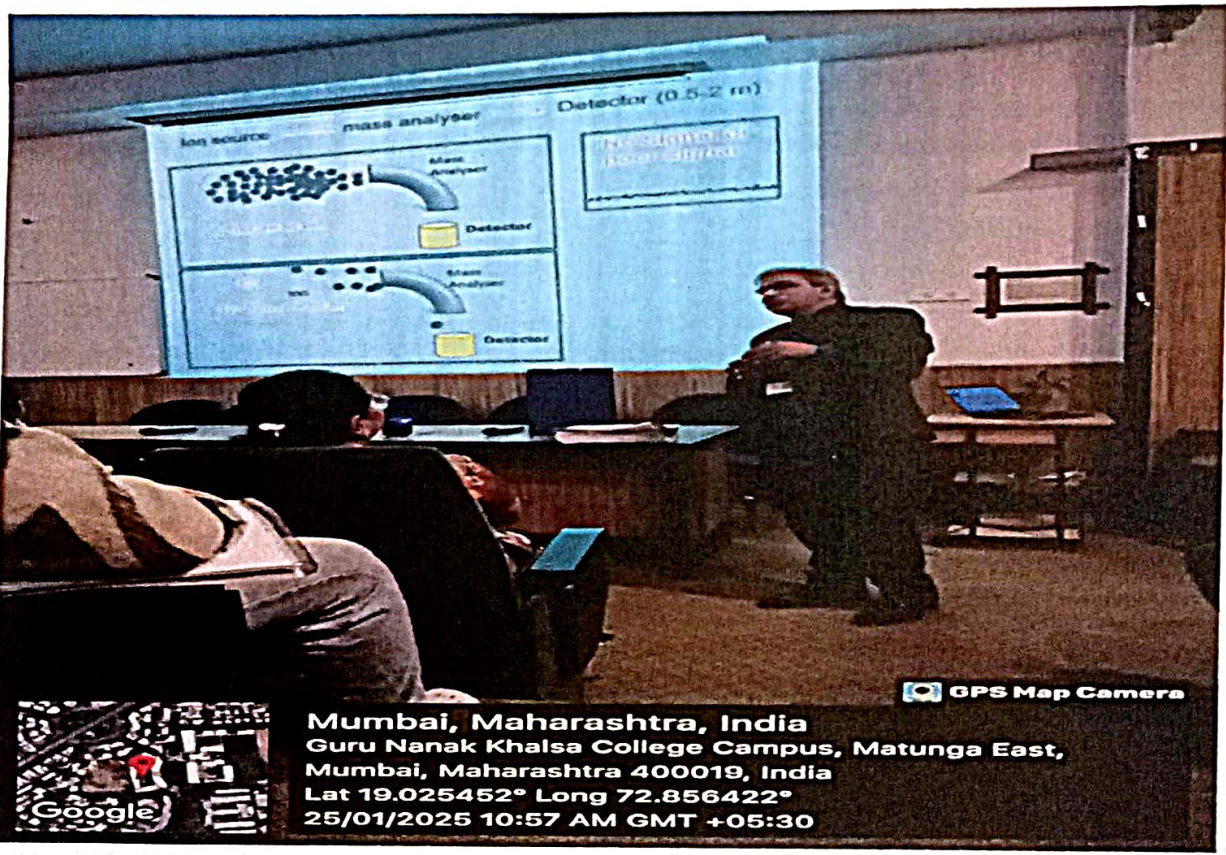
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Mumbai, Maharashtra 400019, India
Lat 19.025555° Long 72.856421°
25/01/2025 10:44 AM GMT +05:30

Prof R.K.Vatsa felicitated with a small token of love.

Ajitha Rani

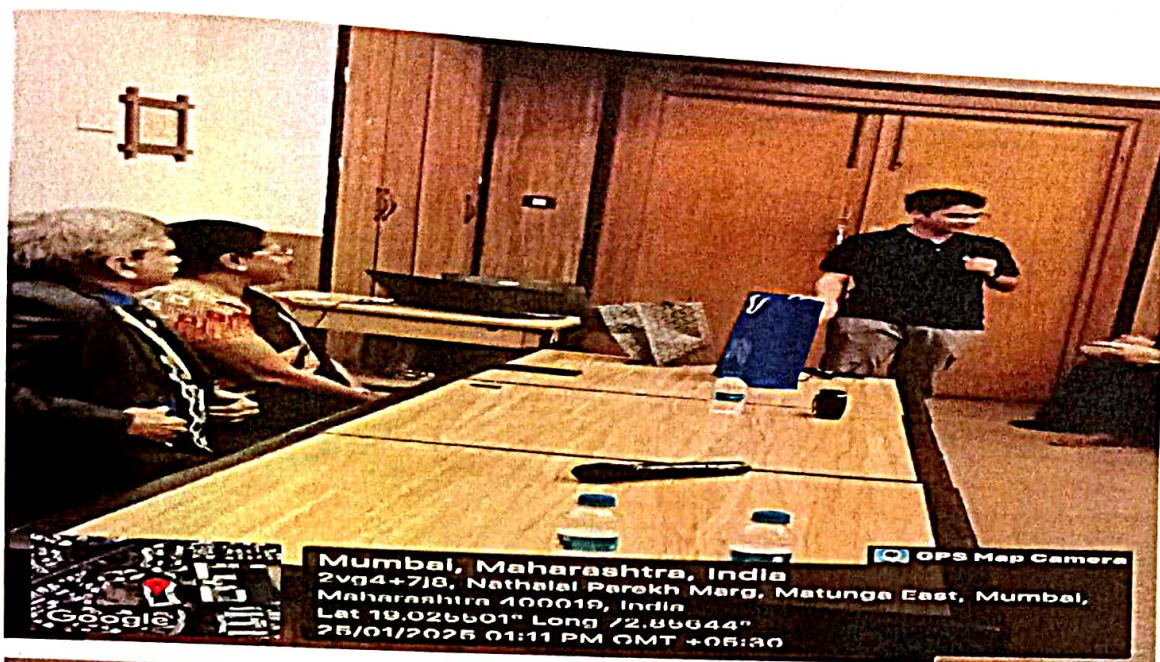


Mumbai, Maharashtra, India
2vg4+7j8, Nathalal Parekh Marg, Matunga East,
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Lat 19.025511° Long 72.856438°
25/01/2025 10:47 AM GMT +05:30



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Guru Nanak Khalsa College Campus, Matunga East,
Mumbai, Maharashtra 400019, India
Lat 19.025452° Long 72.856422°
25/01/2025 10:57 AM GMT +05:30

Prof R.K.Vatsa delivering lecture on Mass Spectroscopy.



Students sharing feedback about the session.

The lecture was well received by the students and there was good interaction of the guest speakers with the students. Online feedback form were filled by the students.

Prepared by Dr Deepa Parab

Dr. Anita Rani R.
Dr. Anita Rani R.
 Head, Department of Chemistry
 G.N. Khalsa College, Matunga,
 Mumbai-19.



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Department of Chemistry
Under IQAC
E-3 lecture series on "Mass Spectroscopy"

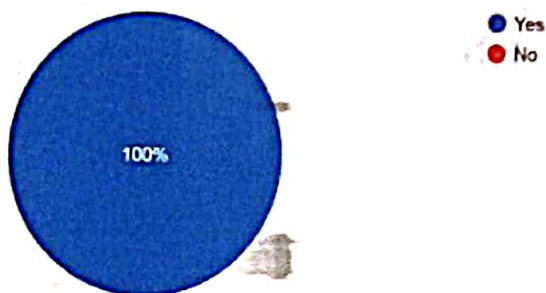
Resource person: Prof. R.K. Vatsa

Date: January 25, 2025

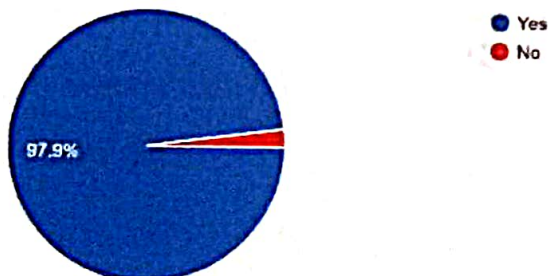
Time: 10.30 am to 12 noon

Feed back analysis

Was the resource person able to communicate efficiently?
48 responses



Are you satisfied with the overall presentation of the lecture?
48 responses



Shilpa Vatsa

Did the speaker do justice to the topic?

48 responses



● Yes
● No

Were your doubts/queries satisfactorily answered?

41 responses

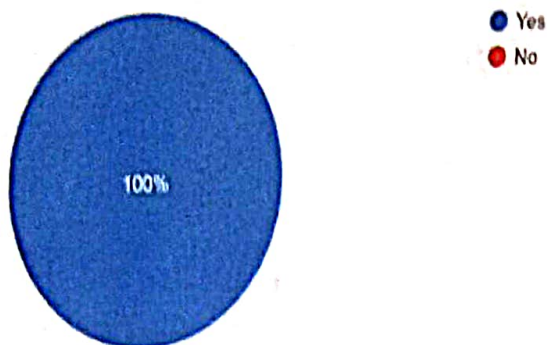


● Yes
● No

Verified

Did the resource person cover the entire topic on Mass Spectroscopy?

48 responses




Any specific suggestion

- 1) Very well explained and through application part we would understand better.
- 2) Clear all questions related to the mass spectroscopy.
- 3) It was a great session interesting and worth it.
- 4) Overall it was a wonderful experience with sir hoping for such more lectures.
- 5) Require such more subject expert for new age job carrier guidance.
- 6) Future opportunities, Internships etc.
- 7) Would love to have more such sessions in the future.
- 8) Very informative session
- 9) The topic was explained in simple but very effective way.


Dr Deepa Parab

Co-ordinator


Dr Harmeet Kaur


Dr. Ajitha Rani R.
Head, Department of Chemistry
G.N. Khalsa College, Matunga,
Mumbai-19.