

MoU between Department of Chemistry, Indira Mahavidyalaya, Kalamb and Department of Chemistry, Chintamani College Arts & Science, Gondpipri Dist. Chandrapur.

Name of Activity: Guest Introduction to NMR Spectroscopy

Event Organized Under MOU between Department of Chemistry, Indira Mahavidyalaya, Kalamb and Department of Chemistry, Chintamani College Arts & Science, Gondpipri Dist. Chandrapur.

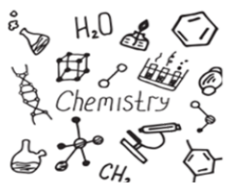
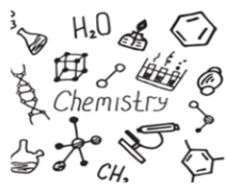
Introduction to NMR Spectroscopy

Date: 27/05/2023 Time: 12:30 PM

Resource Person

Dr. Umesh Waghmare
Department of Chemistry,
Chintamani College Arts & Science, Gondpipri Dist. Chandrapur.

Venue
Smart Class Room
Indira Mahavidyalaya, Kalamb



Lecture 1 NMR Spectroscopy an Introduction/Why nucleus acts as a tiny bar magnet?



Lecture 2 D-L Nomenclature & Optically Active Compound/ D-L Nomenclature किस तरह लागू की जाती है?



Lecture 2 Principle of NMR Spectroscopy/Why we use Radio Frequency as a source of EMR

Attendance Sheet

Sr. No	Name of the Students	Signature
1	Siddhi Ch. Sanghdeo	S. C. Sanghdeo
2	Nikita G. Meshram	N. G. Meshram
3	Namrata Vinod Bhat	N. Bhat
4	Pauchi Santosh Sigure	P. Sigure
5	Sejal A.M. Desai	S. Desai
6	Achal Santosh Sahastrabudhe	A. Sahastrabudhe
7	Ashwini Chintaman Dhumare	A. Dhumare
8	Prayati Manohar Chachare	P. Chachare
9	Memata Ashok Chaudhari	M. Chaudhari
10	Sanjana Santosh Bhagat	S. S. Bhagat
11	Raksha R. Nikhade	R. Nikhade
12	Harshkala Vinod Bondale	H. Bondale
13	Gayatri Sanjay Deshpande	G. Deshpande
14	Jaya Manali Wasu	J. Wasu
15	Sonali G. Bhoyare	S. Bhoyare
16	Gunjan Sunil Chondore	G. Chondore
17	Anushka Vijay Bombekar	A. Bombekar
18	Dhanshri Gyanesh Gupale	D. Gupale
19	Tejashwini Shankar Waghare	T. Waghare
20	Kajal Vinod Bhasme	K. Bhasme
21	Vaishnavi Banduji Patil	V. Patil
22	Jayashri Dipankar Chaythani	J. Chaythani
23	Sakshi Rajendra Ghode	S. Ghode
24	Gayatri Santosh Zade	G. Zade
25	Vaishnavi Balasaheb Phade	V. Phade
26	Sakshi Santosh Wankhede	S. Wankhede
27	Shubhi Manali Khamare	S. Khamare
28	Sneha Rajendra Dayare	S. Dayare
29	Samyama Umre	S. Umre
	Tarisha Phant	T. Phant

Chemistry

Sr. No	Name of the Students	Signature
1	Roshan G. Madari	R. Madari
2	Devanand G. Khandare	D. Khandare
3	Rohan D. Navanaware	R. Navanaware
4	Vishal H. Nargade	V. Nargade
5	Anurag K. Chitambar	A. Chitambar
6	Sumit P. Waghmare	S. Waghmare
7	Payal A. Madari	P. Madari
8	Nijaya R. Chondore	N. Chondore
9	Pranika S. Khandare	P. Khandare
10	Sakshi P. Bhagat	S. Bhagat
11	Dhanshri S. Khudsange	D. Khudsange
12	Tarisha N. Bhatkhere	T. Bhatkhere
13	Vaishnavi Nitaj Isphade	V. Isphade
14	Samyama Umre	S. Umre
15	Trisha M. Jurnake	T. Jurnake
16	Pratiksha Samyama Thakare	P. Thakare
17	Tanaya Prabhakar Pise	T. Pise
18	Vijaya Ramesh Mandhate	V. Mandhate
19	Gauri Vinodga Bangade	G. Bangade
20	Dhanshri Bhramshankar Khandale	D. Khandale
21	Sonali D. Khatole	S. Khatole
22	Sneha Shantaram Meshram	S. Meshram
23	Kumud Pandurang Atre	K. Atre
24	Vaishnavi V. Patil	V. Patil
25	Payal Santosh Ashtekar	P. Ashtekar
26	Ruchita Santosh Dubare	R. Dubare
27	Ashwini Santosh Bawane	A. Bawane
28	Sweeti G. Chaudhari	S. Chaudhari
29	Gayatri D. Bedekar	G. Bedekar
30	Achal Sunil Mavale	A. Mavale
31	Anurag K. Chinchulkar	A. Chinchulkar
32	Sumit P. Deshpande	S. Deshpande

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Report

Name of Activity:	Introduction to NMR Spectroscopy
Purpose of the MoU:	Faculty Exchange
Date:	27/05/2023
Number of Participants:	61
Venue:	Smart Class Room (Virtual Mode)
Name of the Resource Person:	Dr. Umesh Waghmare Department of Chemistry, Chintamani College Arts & Science, Gondpipri Dist. Chandrapur.

On May 27, 2023, an insightful lecture titled "Introduction to NMR Spectroscopy" was organized at the Smart Classroom within the premises of Chintamani College of Arts & Science, located in Gondpipri, Chandrapur. The event was held as part of a Faculty Exchange initiative aimed at fostering academic collaboration and knowledge dissemination among educational institutions. Dr. Umesh Waghmare, a distinguished faculty member from the Department of Chemistry at Chintamani College, served as the esteemed resource person for the session.

With 61 participants in attendance, including faculty members and students from various institutions, the session commenced with an introduction to the principles and fundamentals of NMR spectroscopy.

Dr. Umesh Waghmare, leveraging his expertise and experience in the field, elaborated on the theoretical underpinnings of NMR spectroscopy, elucidating concepts such as spin-spin coupling, chemical shifts, relaxation processes, and instrumentation. Through a judicious blend of theoretical explanations and practical examples, Dr. Waghmare captivated the audience, enabling them to grasp the intricate workings of NMR spectroscopy effectively.

The interactive nature of the session encouraged active engagement and participation from the attendees, fostering a conducive environment for collaborative learning and knowledge exchange. Participants were encouraged to pose questions and seek clarifications, thereby enhancing their understanding of the subject matter.

The lecture on Introduction to NMR Spectroscopy conducted by Dr. Umesh Waghmare proved to be a resounding success, fulfilling its objective of disseminating knowledge and promoting academic enrichment. The event served as a testament to the commitment of Chintamani College of Arts & Science towards excellence in education and research, while also facilitating meaningful collaboration and networking opportunities among academic institutions.

P. B. Mandake
PRINCIPAL
Indira Mahavidyalaya
Kalamb Dist. Yavatmal

Umesh Waghmare
Principal
Chintamani College of Arts & Science
Gondpipri.