



KALEIDOSCOPE

Webinar on

“NMR Spectroscopy & Mass Spectrometry as Advanced Spectral Techniques for Structure Elucidation”

- ❖ **Academic Year** : 2023– 2024
- ❖ **Program Title** : “NMR Spectroscopy & Mass Spectrometry as Advanced Spectral
Techniques for Structure Elucidation”
- ❖ **Organized By** : PG Pharmaceutical Chemistry & SAVANT Club
- ❖ **Mode** : Online Through GOOGLE MEET
<https://meet.google.com/nxp-ipuk-etd>
- ❖ **Date & Time** : Thursday 28th March 2024, 11:00 AM
- ❖ **Target Audience** : Institute students and other institute’s participants
- ❖ **Total Participations** : 165+
- ❖ **Event Coordinator** : Dr. Gaurav Gopal Naik
- ❖ **Program Advisor** : Dr. Vijay A. Jagtap

PROGRAM INTRODUCTION:

Structure elucidation is the process of determining the chemical structure of a compound. For organic compounds, it will often involve the use of nuclear magnetic resonance spectroscopy (NMR spectroscopy). Other characterization techniques include mass spectrometry, infrared spectroscopy and X-ray crystallography. To know the latest updates of Structure elucidation and its various techniques, PG Pharmaceutical Chemistry department & SAVANT Club of Yashwantrao Bhonsale College of Pharmacy, Sawantwadi has organized a Webinar on “**NMR Spectroscopy & Mass Spectrometry as Advanced Spectral Techniques for Structure Elucidation**” by an expert resource person **Dr. Abhineet Verma, Assistant Professor, at National Institute of Technology (NIT) Jaipur**, on Thursday 28th March 2024, 11:00 AM onwards for Institute students and other participants.

PROGRAM OBJECTIVES:

1. To be aware of NMR Spectroscopy & Mass Spectrometry and its applications
2. To know the future strategies to conduct Structure Elucidation

ABOUT THE PROGRAM:

Like all other events, to make this event a blessed one, a virtual lamp lightning ceremony was conducted. The welcome address was given by Hon'ble Dr. Rohan Barse. Later the program was put forward to Mr. Dipak Thikar who gave a brief introduction of Guest Speaker and requested her to start the session. Dr. Abhineet Verma discussed about principles and role of NMR Spectroscopy & Mass spectrometry in structural elucidation of compounds. Dr. Verma also discussed how such advanced techniques can play a pivotal role in drug discovery in short span of time. The technical help was done by Mr. Tejas Padate.

PROGRAM PARTICIPANTS & AUDIENCE:

Sr. No.	Participants Category	No. of Participants
1.	Student Present Online	155
2.	Faculty Members	10
Total		165

EVENT FLYER



PG Department of Pharmaceutical Chemistry & SAVANT Club of

YASHWANTRAO BHONSALE COLLEGE OF PHARMACY

Sawantwadi, Sindhudurg, Maharashtra

Organizes

Expert Webinar on

“NMR Spectroscopy & Mass Spectrometry as Advanced Spectral Techniques for Structure Elucidation”



Dr. Abhineet Verma

Assistant Professor,

National Institute of Technology (NIT) Jaipur



*Thursday, 28th March 2024,
11.00AM onwards*



Dr. Gaurav G. Naik

PG HOD Pharmaceutical Chemistry
SAVANT Club Coordinator



Dr. Vijay A. Jagtap

Convener & Principal



**BHONSALE
KNOWLEDGE
CITY**

Charhe, Vazarwadi,
Sawantwadi. Dist.Sindhudurg. 416 510
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FLYER-CUM-MESSAGE FOR CIRCULATION

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PG Department of Pharmaceutical Chemistry & SAVANT Club of
YASHWANTRAO BHONSALE COLLEGE OF PHARMACY
Innovative, Inspiring, Inclusive
Organizes
Expert Webinar on

"NMR Spectroscopy & Mass Spectrometry as Advanced Spectral Techniques for Structure Elucidation"

Dr. Abhineet Verma
Assistant Professor,
National Institute of Technology (NIT) Jaipur

Thursday, 28th March 2024,
11:00 AM onwards

Dr. Gaurav G. Naik
PG DPM Pharmaceutical Chemistry
NIT JAM Campus Assistant


Dr. Vijay A. Jagtap
Convener & Principal

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PG Pharmaceutical Chemistry
Department & SAVANT Club of
Yashwantrao Bhonsale College
of Pharmacy, Sawantwadi
organizes Expert Webinar on **"NMR
Spectroscopy & Mass Spectrometry
as Advanced Spectral Techniques
for Structure Elucidation"** by
Dr. **Abhineet Verma**, Assistant Professor,
Department of Chemistry, **National**

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PG Pharmaceutical Chemistry Department
& SAVANT Club of Yashwantrao Bhonsale
College of Pharmacy, Sawantwadi
organizes Expert Webinar on **"NMR
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as Advanced Spectral Techniques for
Structure Elucidation"** by Dr. **Abhineet
Verma**, Assistant Professor, Department
of Chemistry, **National Institute of
Technology (NIT), Jaipur**, on Thursday 28th
March 2024, at 11.00 AM onwards.

Dr. Verma has 5+ years of experience in
Spectral analysis & Organic synthesis.
Link: <https://meet.google.com/nxp-ipuk-etd>

Regards,
Dr. Gaurav Gopal Naik
Event / SAVANT Club Coordinator &
HOD PG Pharmaceutical Chemistry

Dr. Vijay A. Jagtap
Convener & Principal

~ Swapneel +91 94057 51641

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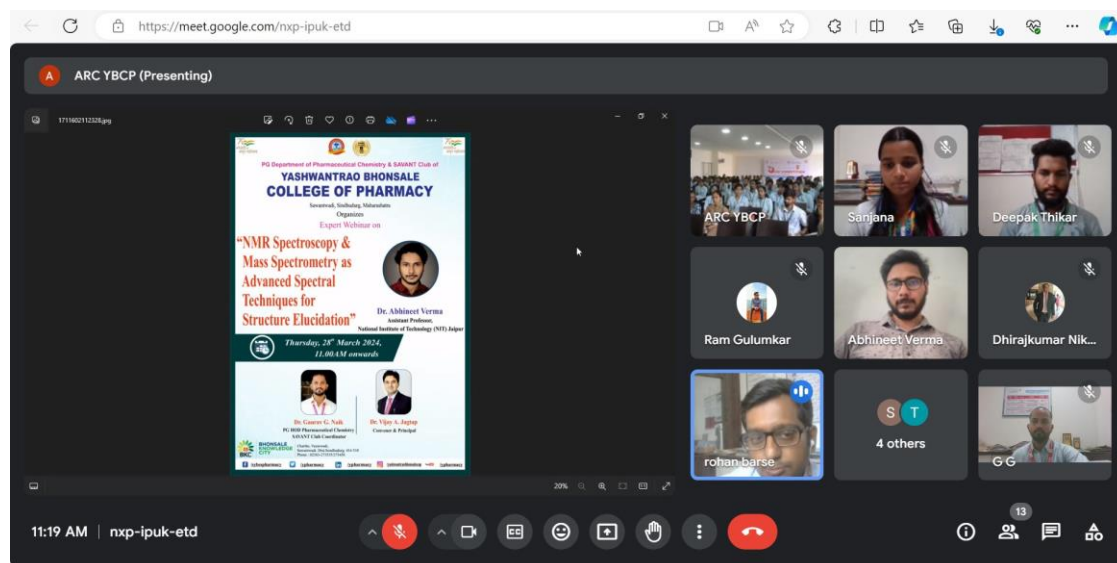
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GLIMPSES OF EVENT



Felicitation and Welcome of speaker Dr. Abhineet Verma was done by Hon'ble Dr. Rohan Barse sir, Anchoring by M.Pharm student Sanjana Sawant. Introduction of guest by M.Pharm student Mr. Dipal Thikar & Vote of thanks given by M.Pharm student Mr. Ashay Madekar.



Report Prepared & Approved By:

Dr. Gaurav Gopal Naik
Event & SAVANT Club Coordinator

Dr. Vijay A. Jagtap
Convener & Principal