

# LECTURE SERIES & HANDON EXPERIMENTS SCHEDULE

**February 01, 2025**

**Inspiration for Design and Process with  
Goal of Solving Research Problems**

***Prof Sartaj Tabassum,  
Dean, Faculty of Sciences, AMU  
CHAIRPERSON***

10:00-11:00am	Therapeutic Potential of Nanoparticles in Conjunction with Proteolytic Enzymes for Uterine Infections in Dairy Animals	<b>Prof Mrigank Honparkhe GADVASU, Ludhiana</b>
11:00-12:00am	*Title to be received	<b>Prof Farukh Arjmand AMU, Aligarh</b>
12:00-1:00pm	Various Applications of Nanoparticles in Field of Animal Reproduction	<b>Dr Nakul Gulia GADVASU, Ludhiana</b>
<b>Lunch 1:00 pm – 2:00 pm</b>		
2.00-2:30pm	Industry-Institute Human Resources: Vocational Advancing to Industrial Sector	<b>Dr Iffat Bilal Sr. Team Leader Syngenta Crop Protection, Syngenta</b>
2:30-5:00pm	<b>HANDON EXPERIMENTS: Introduction to Machinery</b>	<b>Prof Saiqa Ikram &amp; Dr Fahmina Zafar JMI</b>

**February 02, 2025**

**Green Nanotechnology-The Future is Tiny & Ecofriendly**

***Prof Kowsar Majid, Dean Academics  
NIT Srinagar, Srinagar  
CHAIRPERSON***

10:00-11:00am	*Title to be received	<b>Prof Saeed Ahmad Director, Food Technology Jamia Hamdard</b>
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11:00-12:00am	*Title to be received	<b>Prof Subho Muzumdar Delhi University</b>
12:00-1:00pm	Selection of Nanoparticles, Their Surface Functionalization, Bio-Conjugation & Characterization for Application in Animal Reproduction	<b>Dr Amarjeet Bisla, GADVASU, Ludhiana</b>
<b>Lunch 1:00 pm–2:00 pm</b>		
2:00pm–5:00pm	<b>HANDON EXPERIMENTS</b>	<b>Dr Zeba &amp; Dr Rabia, JMI</b>
<b>February 03, 2025</b>		
<b>Basic to Advances in Real Life Applications</b> <i>Professor Ratnesh Das,</i> <i>Dr. Hari Singh Gour Central University, Sagar</i> <b>CHAIRPERSON</b>		
10:00-11:00am	Profiles of Researchers and Authors: Possibilities, Benefits, and Limitations (A Small Steps for Hiring Faculty for Better Outcomes)	<b>Dr Himanshu Agarwal, Executive Editor Asian Journal of Chemistry</b>
11:00am - 12:00pm	Design and Development of Silk based Nanofibers for Wound Healing	<b>Prof Roli Purwar DTU, Delhi</b>
12:00pm - 01:00pm	*Title to be received	<b>Dr Nazia Tarannum CCS University, UP</b>
<b>Lunch 1:00 pm – 2:00 pm</b>		
2:00pm – 5:00pm	<b>HANDON EXPERIMENTS</b>	<b>Dr Shalu Aggarwal &amp; Dr Wassem Ahmad</b>
<b>February 04, 2025</b>		

**Biomaterial: Securing a Sustainable Future**  
*Professor Christine Jeyaseelan, Dean School of Sciences,*  
*Amity Institute of Applied Sciences, Noida U.P.*  
**CHAIRPERSON**

10:00-11:00am	Graphene-based Nanocomposite for Green Energy & Sustainable Future	<b>Prof. Priti Malhotra</b> Delhi University
11:00am-12:00pm	Evaluating Biocompatibility of AuNps & their Potential in DNA Damage Detection	<b>Dr Mohan Joshi</b> MCARS, JMI
12:00pm - 1:00pm	*Title to be received	<b>Dr Monika Vats</b> Dev Suman Uttrakhand University, UK
<b>Lunch- 1:00 pm – 2:00 pm</b>		
2:00pm – 5:00pm	<b>HANDON EXPERIMENTS</b>	<b>Dr Divyanshi Mangla,</b> K.R. Mangalam University, Gurugram

**February 05, 2025**

**Sustainable Materials & Technologies for Industrial Applications**  
*Professor. Hinna Hamid, Head, Department of Chemistry,*  
*School of Chemical and Life Sciences, Hamdard University*  
**CHAIRPERSON**

10:00-11:00am	Importance of Computational Chemistry in Biomimicry	<b>Dr Saleem Javed,</b> Associate Professor, JMI
11:00am - 12:00pm	*Title to be received	<b>Dr Nazia Tarannum</b> CCS University, UP
12:00pm - 1:00pm	*Title to be received	<b>Prof Md. Imtiyaz Hassan,</b> CIRBSc, JMI
<b>Lunch 1:00 pm – 2:00 pm</b>		

2:00pm – 5:00pm	<b>HANDON EXPERIMENTS:</b>	<b>Dr Iftkhar Ahmad &amp; Dr Sajid Ali</b>
<b>February 06, 2025</b>		
<i>Sustainable Materials &amp; Technologies for Therapeutical Applications</i> <i>Professor Ranu Gadi, Dean-Research</i> <i>Indira Gandhi Delhi Technical University for Women,</i> <b>CHAIRPERSON</b>		
10:00-10:45am	*Title to be received	<b>Prof Ramanathan JNU</b>
10:45am -11:30	*Title to be received	<b>Prof Vishrut Chaudhary CCS University, UP</b>
11:30-12:15pm	*Title to be received	<b>Dr Sanjeev Kumar Associate Professor CCS University, UP</b>
12:15 - 1:00pm	Turning CO <sub>2</sub> into Treasure: The Promise of MOF	<b>Dr Mohd Shahid Aligarh Muslim University</b>
<b>Lunch Time 1:00 pm – 2:00 pm</b>		
2:00-5:00pm	<b>POSTER PRESENTATION</b>	
<b>February 07, 2025</b> <b>VALEDICTORY</b> <b>&amp;</b> <b>CERTIFICATE /AWARD DISTRIBUTION</b> <b>11:00AM ONWARDS</b>		