



**MANAV RACHNA  
UNIVERSITY**   
Declared as State Private University vide Haryana Act 26 of 2014

Dated: 15-01-2024

## **NOTICE**

This is to inform all the students that the University Instrumentation Center, Manav Rachna University is organizing a **One Day Training on “X-Ray Diffraction”** on 17<sup>th</sup> January, 2024 at MG-04.

**Instruments Covered: XRD**

Creative



 MANAV RACHNA  
Jydyanatarikshah

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**School of Sciences  
University Instrumentation Centre  
UIC-MRU**

organizes

**ONE DAY TRAINING  
ON  
X-RAY DIFFRACTION**

**Date:** 17th January 2024  
**Venue:** University  
Instrumentation Center-  
MG04

**Registration Link:**  
<https://forms.gle/2TV6FvWTDJnTMpcf6>



**UNIVERSITY INSTRUMENTATION CENTER**

**ONE DAY TRAINING 2024**  
**EVENT REPORT**

**Title:** X-Ray Diffraction

**Date:** 17-01-2024

**Time:** 11:00 am -04:00 pm

**Venue:** MG-04/UIC

**Resource Person:**

1. Dr. Rakesh Kumar Mishra (Lecture)
2. Mr. Akhilesh Kumar Paswan (Application Engineer)
3. Mr. Brijesh Kumar (Application Engineer)

**Number of Attendees:** 18

The students were welcomed in the inaugural session by UIC members. The session was taken over by the resource person and conducted as per following schedule:

The XRD (Rigaku, Miniflex 600) has been procured in UIC-MRU and installed successfully. A one-day training program was conducted on 17.01.2024 for faculties and Ph.D. scholars to learn the usage of XRD. The demo of the instrument was conducted in three sessions (10:30 am-12:00 noon; 2:00 pm-3:00 pm and 3:00 pm to 4:00 pm).

The theoretical aspects of the instruments were also covered in a session from 12:30 to 2:00 pm by Dr. Rakesh Kumar Mishra. The demo was given by two application engineers (Mr. Brijesh Kumar and Mr. Akhilesh Kumar Paswan). One of the demo sessions was also graced by the presence of Dean Academics, Dean Sciences & HOD Sciences. The event was attended by around 10 faculty members and 8 students (Ph.D. + PG). Few screenshots of the event are attached herewith.

**In-charge UIC**

## Glimpses of Event

