

Press Release

On

Inauguration of state of the art X-Ray Diffractometer (XRD) with High Temperature Facility (up to 1200 °C) Lab

A unique state of the art **X-Ray Diffractometer (XRD) with High Temperature Facility (up to 1200 °C)** was inaugurated by the Honourable Director and Chairman (I/c), Board of Governors, MNIT Jaipur **Prof. N. P. Padhy** on November 25, 2024 in the Department of Metallurgical and Materials Engineering, MNIT Jaipur under the prestigious grant of Fund (Rs. 141 lakhs) for Improvement of S & T Infrastructure (FIST) by Department of Science and Technology (DST), Government of India. Prof. R. K. Goyal, Head of the department and principal investigator (DST-FIST project) said that the fully automated XRD with high temperature facility is the only facility in Rajasthan which will enhance department's capacity for advanced materials characterization, paving the way for cutting-edge research across a wide range of domains. The establishment of XRD lab will provide research opportunities to the students, faculty, start-ups, and industries. This unique facility will contribute in Prime Minister's mission of **Viksit Bharat**. The event witnessed enthusiastic presence of faculty, research scholars, and officials from Anton Par India Pvt Ltd. including Shri Nitin Prabhakar, Managing Director.





