The Augmented Reality and Virtual Reality (AR/VR) Innovation lab at IIT Jodhpur was established on November 20, 2020. The lab is a joint initiative between IIT Jodhpur and Samsung R&D Institute India-Delhi (SRI-D). The lab, located at the Department of Computer Science and Engineering, was virtually inaugurated by Shri Ajay Prakash Sawhney, Secretary, Ministry of Electronics & Information Technology, Government of India, in the esteemed presence of Ms. Mugdha Sinha, Secretary, Art, Literature, Culture, Government of Rajasthan. On this occasion, other dignitaries who were also present included Mr. Deokho Kim, Managing Director, Samsung Research & Development Institute, Delhi, Dr. Kaushik Saha, CTO, Samsung R&D Institute, India, and Prof. Santanu Chaudhury, Director, IIT Jodhpur.

The lab is equipped with state-of-the-art facilities and high-end equipment, allowing the users to create technology solutions and stimulate skilling and reskilling educational programs in AR-VR, which can have a transformative impact on society and technology. The lab is a part of Samsung Digital Academy, which is the company’s corporate social initiative. It aims to bridge the country’s digital divide and proficiency gaps by skilling students in Digital Heritage, Immersive Experience, and Human-Computer Interaction. As AR and VR are finding applications in diverse fields like education, industrial design, robotics, infrastructure management, and medicine, students of different programs in the Institute will take advantage of this facility. Courses at the lab would be run by Samsung engineers in conjunction with the faculty of IIT-Jodhpur and will be offered to students of IIT Jodhpur.

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