

ARMY PUBLIC SCHOOL JAMMU CANTT VISITED IIT JAMMU FOR PRAGYAAN 2025

Students from APS Jammu Cantt had an unforgettable visit to the third edition of PRAGYAAN 2025 – A one-day open visitor programme, hosted at IIT Jammu, celebrating a fiesta of innovation and creativity on 16 – 17 February 2025. The event, designed to inspire young minds in STEAM (Science, Technology, Engineering, Art, and Mathematics), witnessed enthusiastic participation from various PM SHRI and ATL schools.

A total of 45 students accompanied by Mr Pankaj Kalgotra (PGT Physics) along with Ms Richa Gupta (TGT Science) from our school enthusiastically attended the event, where they uncovered cutting-edge technologies, interactive sessions, hands-on learning experiences, innovation zone and live demonstrations on AI, robotics, AR/VR, UAVs, etc. , making it a hub for aspiring scientists and technologists. 10 NCC cadets along with ANO Mr Anil Kumar were also the part of this visit.

The young prodigies got mesmerized with a cosmic view of the planetarium exuberating the significance of the Black hole. They also explored and were delighted to witness the Science and Innovation exhibition wherein the innovative projects were showcased exhibiting a cosmos of new discoveries of the scientific world. The exhibits included the scientific models including the Drones and Robotics. The students also acknowledged the project on the Transportation System showcasing their understanding of modern mobility solutions and futuristic advancements in transportation. With interactive models and detailed explanations, the young minds effectively demonstrated how evolving transportation networks can address contemporary challenges, such as traffic congestion, environmental pollution, and urban planning. The exhibits highlighted the integration of smart technologies, eco-friendly vehicles, and efficient infrastructure, leaving the visitors impressed with their research and execution.

Further, the students got mesmerized with the view of the Art zones comprising of painting, elocution, and creative showcases. They also participated in an engaging painting activity on the topic abstract art where few students received T-shirts and paper bags for their vibrant paintings.

The students felt grateful for the STEAM career guidance helping them to explore the future career paths. The programme was indeed a pedantic collaboration between students, educators and IIT Jammu.

The Principal APS Jammu Cantt, Ms Puneet Kour, quoted that the event propelled scientific temperament among the young minds and was designed to spark their curiosity in STEAM. It was an enriching experience, inspiring students to push the boundaries of creativity and scientific, resonating with Sustainable Development Goal 4 (SDG 4) of quality education, emphasizing inclusive and equitable education and a lifelong learning opportunities for all.

