

Report on Educational exposure visit of Army Goodwill school students to IIT Jammu

Educational exposure visit of Army Goodwill schools to IIT Jammu was facilitated by Bharti Airtel Foundation. Total of 67 students and 17 Principals/Teachers participated in two days residential program from 20 schools from Kashmir division in PRAGYAAN at IIT Jammu.

Objectives of the Program – PRAGYAAN (IIT Jammu)

PRAGYAAN, an annual flagship event conducted by IIT Jammu, aims to inspire school students and educators by providing direct exposure to modern science, technology, and innovation. The program creates meaningful learning experiences through hands-on activities, interactive demonstrations, live project showcases, and academic interactions. 20 Army Goodwill schools from Kashmir division participated in the event at IIT Jammu. The visit was facilitated by Bharti Airtel Foundation.

Key Objectives:

1. **STEAM Zones:** Establish interactive learning spaces that enable hands-on exploration across Science, Technology, Engineering, Arts, and Mathematics, promoting experiential and inquiry-based learning.
2. **STEAM Innovation Challenge 2026:** Encourage inquiry-driven learning and real-world problem-solving among school students. Participants develop ideas, models, or prototypes within their schools across key STEAM domains. Selected projects are showcased at PRAGYAAN '26, with recognition and awards for outstanding innovations.
3. **IIT Lab Visits:** Facilitate visits to advanced IIT laboratories to spark curiosity, strengthen conceptual understanding, and expose students and teachers to cutting-edge research and technology.
4. **Faculty & Student Interactions:** Provide opportunities for interaction with IIT faculty and students to nurture an innovative mindset, critical thinking, and creativity.
5. **Principal Conclave:** Organize an engagement forum for school principals, academic leaders, and educators focusing on innovation-driven education, collaboration, future-ready skills, and effective implementation of the National Education Policy (NEP).

Outcome of the Program

The event PRAGYAAN at IIT Jammu was successfully conducted and created significant academic and inspirational impact among students, educators, and school leaders.

For Students:

1. Students gained first-hand exposure to advanced laboratories, modern technologies, and live research environments at IIT Jammu.
2. Active participation in STEAM Zones and the Innovation Challenge enhanced their critical thinking, creativity, and problem-solving abilities.
3. Students confidently showcased their ideas, models, and prototypes, strengthening presentation and innovation skills.
4. The visit increased their aspiration to pursue careers in science, technology, and research.

For HOI's/Teachers

1. Teachers experienced experiential and inquiry-based learning practices that can be replicated in classrooms.
2. Interaction with IIT faculty enriched their understanding of integrating technology and innovation into pedagogy.
3. Strengthened mentoring capacity for guiding student innovation projects.
4. Productive discussions on future-ready skills and NEP implementation.
5. Strengthened institutional collaboration between schools and IIT Jammu.
6. Clearer roadmap for fostering innovation-driven school ecosystems.

Feedback of participants (HOI's / Teachers / Students)

1. The visit to IIT Jammu was truly a dream come true for our students, most of them visited an IIT for the first time. Interactions with faculty and students, along with exposure to innovation stalls and labs, ignited a new spark of aspiration and curiosity. We sincerely thank the Indian Army and Bharti Airtel Foundation for making this life-changing experience possible. **Syed Abid Rizvi (Principal AGS Boniyar)**

2. The educational exposure during our visit to IIT Jammu was truly beyond expectations. I witnessed the curiosity in my students, their eyes filled with dreams and happiness at being on an IIT campus, motivating them to dream big. The Principal Conclave was equally enriching; the panel discussions opened our eyes to reimagining education and deepened our understanding of NEP and future-ready learning. My gratitude to my Unit, Indian Army and Bharti Airtel foundation for giving us an opportunity to Visit IIT Jammu. **Masroor Ahmad Dar (Principal AGS Krusan)**

3. If I share my experience in one sentence, it was not just a learning opportunity but a true eye-opener for our students and for me—an unforgettable experience. Heartfelt thanks to the Indian Army (HQNC), 15 Corps, Bharti Airtel Foundation for making this visit possible for us. **Maqsood Ahmad (Principal AGS Ziran).**

4. I got the opportunity to present my project at IIT Jammu on a water and waste management system. Receiving appreciation from IIT faculty and students was not only encouraging but also gave me valuable insights on how to improve my work further. This visit inspired me to work harder, aim higher, and strive to join IIT one day, and I am truly grateful to my school for giving me the opportunity to be part of such a prestigious visit. **Shakir ul Islam (Class 9th – AGS Chandigam)**

5. The exposure visit to IIT Jammu was an eye-opening experience that helped me gain clarity about my future goals. During the event, I had the opportunity to showcase my project along with my colleagues and engage in inspiring interactions with the visitors at our stall. The entire experience was highly motivating and has encouraged me to work harder toward my aspirations. **Muneeb Mudasir (Class 10th – AGS Uri)**

6. I am happy to share my experience of visiting IIT Jammu it was truly an amazing experience for all of us. We were deeply impressed by the campus and inspired by the dedication of the students studying there. This visit helped us realize how we can contribute to Viksit Bharat by dreaming big, working hard, and striving to achieve our goals; it will remain a memorable experience for us all.

Areba Tasleem (Class 11th – AGS Wayne)

7. I have had the opportunity to visit many educational institutes, but this experience was truly exceptional. I always dreamed of joining IIT someday, and being there even for a visit felt like a dream come true. For my students, it was a lifetime learning experience, and for me, a deeply fulfilling moment that will inspire us to aim higher and strive for excellence in AI, robotics, and computational thinking. Thank you to our Army and Bharti Airtel foundation for giving us such opportunities.

Miss Humirah (Teacher – AGS Wuzur)

Photo Gallery



Honorable LG Ladakh – Inugrating the Pragyaaan event at IIT Jammu



Stalls of Army Goodwill Schools at IIT Jammu



Group Picture of students and Teachers – AGS Budkot and AGS Krusan



Students of AGS showcasing projects at IIT Jammu



Students of AGS Bandipora explaining and showcasing Projects /Prototypes and interacting with students of other schools



IIT Faculty interacting with students and Principals



Panel discussion during Principal Conclave at IIT Jammu (27 HOI/Teachers of AGS Attended)



Students visiting Labs – IIT Jammu



Students Watching Animated Picture – Planetary Motion - Cosmos



Students of AGS showcasing Projects at IIT Jammu