

*For Immediate Release: December 17, 2025*

## **Press-Release**

### **IIT (ISM) Shine at Smart India Hackathon 2025, Win Two National Titles**

The Indian Institute of Technology (Indian School of Mines) Dhanbad, has achieved a significant milestone at the Smart India Hackathon (SIH) 2025 – Software Edition, with students from the Naresh Vashisht Centre for Tinkering and Innovation (NVCTI) initiative delivering an outstanding performance at the national level. In a truly proud moment for the Institute, two student teams from IIT (ISM) Dhanbad emerged as national winners at the Grand Finale of SIH 2025, each securing a cash prize of ₹1.5 lakh.

Team **SkyNRG** clinched the top position at the grand finale hosted at LNCT, Bhopal, for their innovative AI-based solution titled “*Image Based Animal Type Classification for Cattle and Buffaloes*” (Problem Statement ID: 25005). The solution enables scientific livestock evaluation and contributes to improved animal management practices, supporting the objectives of the Rashtriya Gokul Mission. The team comprised Nancy Srivastava (Team Leader), Pathan Gulamgaush, Swasti Mishra, Sriyukthika, Rabia Basriya, and Kunal Verma. The Institute’s second winning team secured national honors at Swami Narayan University, Ahmedabad, with their solution “*Skip The Queue*” (Problem Statement ID: SIH25165). The project focuses on intelligent crowd and queue management, aimed at enhancing safety, efficiency, and visitor experience in public places and pilgrimage destinations. The team members included Bhumi Bansal (Team Leader), Jinay Jain, Gyan Prakash, Tushank Jain, Karan Kumar Khadria, and Gupta Rahul Kartaram.

These back-to-back national victories at one of the country’s most prestigious innovation platforms reflect the strong culture of problem-solving, teamwork, and technological innovation fostered at NVCTI, IIT (ISM) Dhanbad. The Institute extends its heartfelt congratulations to the winning students for their dedication, creativity, and exemplary performance, which have brought national recognition and pride to IIT (ISM) Dhanbad.

Rajni Singh  
**Dean (Corporate Communications)**