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## **PRESS-RELEASE**

### **IIT (ISM) Dhanbad Student Secures Fully Funded PhD Offer at Top US University**

IIT (ISM) Dhanbad takes immense pride in announcing that Sandarbh Singh, a B.Tech student from the Department of Mechanical Engineering, has secured a prestigious full scholarship for a direct PhD at **Purdue University, USA**—ranked **6th in the US** as per the **US News 2024 rankings** (equivalent to NIRF in India).

Sandarbh's PhD admission comes with a **total funding package of approximately USD 70,000 per year**, covering his tuition, health insurance, and a **stipend of around USD 30,000**. His research at Purdue is expected to focus on **lithium battery systems for vertical takeoff aircraft**, a field at the forefront of innovation in sustainable aviation.

In addition to Purdue, Sandarbh also received admission offers from other top-ranked US universities, including **Carnegie Mellon University (ranked 7th in the US)**.

His selection was largely based on his **outstanding research capabilities and impressive interview performance** with Purdue faculty, where he was asked in-depth questions about his research work. While Sandarbh has already submitted one journal paper and is working on a second on a completely different topic, his interview and research potential played a decisive role in securing the prestigious PhD position.

This achievement highlights IIT (ISM) Dhanbad's commitment to fostering world-class research and innovation, preparing students to excel on the global stage.

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*Dean (Corporate Communications)*