



INDIAN INSTITUTE OF TECHNOLOGY DELHI

IRD Project Positions — 2026

Industrial Research & Development Unit

LAST DATE TO APPLY: 20 JULY 2026

4 OPEN POSITIONS

IITD-IRD-159-2026

MECHANICAL ENGINEERING

Implantation of the Additively Manufactured Porous Implant with Biotechnology-Inspired Functional Lattice Structures on Rabbit's Femur and Evaluation of its Osseointegration. (RP05015G)

PI: **Prof. Kaushik Mukherjee**

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IITD-IRD-168-2026

ENERGY SCIENCE & ENGINEERING

A Langmuir Probe and a Novel E Probe for In Situ Measurements of Plasma Parameters in Planetary Ionosphere. (RM00014G)

PI: **Prof. Debaprasad Sahu**

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IITD-IRD-169-2026

CARE — APPLIED RESEARCH IN ELECTRONICS

Development of On-Demand Single Photon Emitters, Single Photon Avalanche Detectors, High-Frequency Devices and Nanowire Quantum Devices Utilizing GaAs and InP-Based Epitaxial Semiconductors. (MI03250)

PI: **Prof. Samaresh Das**

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IITD-IRD-167-2026

ELECTRICAL ENGINEERING

Development of On-Demand Single Photon Emitters, Single Photon Avalanche Detectors, High-Frequency Devices and Nanowire Quantum Devices Utilizing GaAs and InP-Based Epitaxial Semiconductors. (MI03236)

PI: **Prof. Santanu Manna**

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IIT Delhi — IRD Unit

4 POSITIONS OPEN