

Research Projects Submitted
Department of Chemical Engineering

2025-26

1. **Sourav Poddar**, Submitted a project, Title: Data-Driven Optimization of Plastic–Biomass Pyrolysis Pathways for Circular Carbon Utilization, to ANRF, Amount - Rs. 26.09 Lacks, on 30.11.2025.
2. **Asit Kumar Saha (PI)** and **Sonali Samanta (Co-PI)** Submitted a project, Title: AI-Integrated Microfluidic Membrane Diagnostic Gadget for Non-Invasive, Rapid, Portable and Low-Cost Chronic Disease Detection, to IIIT-H Data IHub Foundation, Amount - Rs. 10 Lacks, on 04.11.2025.
3. **Prof (Dr.) Asit Kumar Saha (PI)**, **Dr. Keka Rana (CO-PI)**, Submitted a project, Title: Camera-Augmented AI Stethoscope for Intelligent Disease Detection and Decision Support, to IIIT-H Data IHub Foundation, Amount – Rs. 10 Lacks, on 06.11.2025.