



**CENTRE FOR MICROPROCESSOR APPLICATION FOR
TRAINING EDUCATION AND RESEARCH
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
JADAVPUR UNIVERSITY, KOLKATA – 700032**

Date: 13.07.2026

This is to certify that Mr. Arnesh Banerjee, s/o Mrs. Madhumita Banerjee, is a B. Tech in Computer Science and Engineering (Data Science) student from Heritage Institute of Technology, Kolkata, West Bengal, who has been a part of the CMATER research laboratory, Computer Science and Engineering Department, Jadavpur University, Kolkata, India, from 16th October 2025 to 1st June 2026. During his engagement, he has mainly worked on the “An Intelligent Weakly Supervised Framework for Breast Thermography Segmentation Using Hybrid CNN–Transformer Networks”.

He undertook extensive research during his tenure and demonstrated a logical approach to problem-solving and the ability to innovate and already submitted one paper to a journal based on his work.

I wish him success in all his future endeavours.

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