



Dr. B. SHAMEEDHA BEGUM
Assistant Professor

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Jey Praveen Sivaraj** (Roll No.: **RA2311026010582**), a student of the **Department of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur**, has successfully completed an **internship project** titled **“Hybrid Facial Analysis System for Emotion and Cognitive State Recognition”** from **26 May 2025 to 29 August 2025**.

The objective of the project was to design and implement a deep-learning pipeline using **convolutional neural networks, transfer-learning techniques, and computer-vision tools** such as **OpenCV** and **MediaPipe** to detect and classify human emotions from facial expressions in images and videos with **real-time capability**.

During the project, **Mr. Jey Praveen Sivaraj** demonstrated a sound understanding of **requirement analysis** and **concept development**. He was exposed to various phases of the development process and was found to be **dedicated and hardworking**.

I/We wish **Mr. Jey Praveen Sivaraj** all the best in his future endeavours.

Dr. B. Shameedha Begum
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