



Phone : +91 - 44 - 2235 8880 / 81 / 82

Fax : +91 - 44 - 2230 1139

E-mail : hodece@annauniv.edu

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**COLLEGE OF ENGINEERING, GUINDY,
ANNA UNIVERSITY, CHENNAI - 600 025, INDIA.**

04.09.2025

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Umesh Kanna K.B (2022105010), of VII semester, IV year B.E ECE, has completed his Summer Internship, on project/research titled "Convolution Algorithms for CNN" in the Department of ECE, CEG, Anna University, under the supervision of Dr. C M Sujatha, Professor, from 02th June to 02th July 2025.

Dr. C M Sujatha

Supervisor & Professor

Department of ECE, CEG, AU

HOD/ECE

Dr. M. A. Bhagyaveni

Dr.M.A.BHAGYAVENI

HOD

Dept. of Electronics & Communication Engineering
College of Engineering, Guindy Campus,
Anna University, Chennai - 600 025.