

HYBRID ATTENTION MECHANISM-BASED CROWD COUNTING WITH CNN

A MAIN PROJECT REPORT

submitted in partial fulfillment of the requirements for the
award of the Degree of

Master Of Computer Applications

UNDER

APJ Abdul Kalam Technological University

BY

MOHAMED NIHAL

Register Number: MES21MCA-2022



**DEPARTMENT OF COMPUTER APPLICATIONS
MES COLLEGE OF ENGINEERING
KUTTIPPURAM, MALAPPURAM - 679 582**

May 2023

Declaration

I undersigned hereby declare that the main project report **HYBRID ATTENTION MECHANISM - BASED CROWD COUNTING WITH CNN** submitted in partial fulfillment of the requirements for the award of *Degree of Master of Computer Applications* under *APJ Abdul Kalam Technological University* is a bona fide record done by me under the supervision of **Prof. BALACHANDRAN KP**. This submission represents my ideas in my own words and where ideas or words of others have been included, I have adequately and accurately cited and referenced the sources. I also declare that I have adhered to the ethics of academic honesty and integrity and have not misrepresented or fabricated any data or idea or fact or source in my submission. I understand that any violation of the above will be a cause for disciplinary action by the institute and/or the University and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been obtained. This report has not been previously formed as the basis for the award of any degree, diploma, or similar title of any other University.

Sincerely,
MOHAMED NIHAL
MES21MCA-2022

Place: Kuttippuram

Date: