

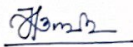
**MES COLLEGE OF ENGINEERING**  
**KUTTIPPURAM, KERALA - 679 582**  
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**TECHNOLOGICAL UNIVERSITY )**



**DEPARTMENT OF COMPUTER APPLICATIONS**

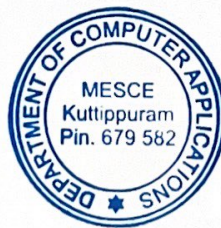
**CERTIFICATE**

This is to certify that the main project report entitled **HYBRID ATTENTION MECHANISM-BASED CROWD COUNTING WITH CNN** is a bona fide record of the main project work carried out by **MOHAMED NIHAL (Register No: MES21MCA-2022 )**, fourth-semester student of the department, during the academic year 2022-23, in partial fulfillment of the requirements for the award of *Degree of Master of Computer Applications* under *APJ Abdul Kalam Technological University*. This report in any form has not been submitted to any other University or Institution for any purpose.



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