


DEPARTMENT OF INFORMATION TECHNOLOGY
KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI ERODE -638 060
MAY 2022

BONAFIDE CERTIFICATE

This is to certify that the Project Report entitled “MINING OF HIGH UTILITY PATTERN USING ADAPTIVE PARTICLE SWARM OPTIMIZATION ALGORITHM” is the bonafide record of project work done by **NIRANJAN R(18ITR062)**, **SAIREVENTH T (18ITR084)**, **SARANRAJ V(18ITR086)** in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Information Technology of Anna University, Chennai during the year 2021- 2022.


SUPERVISOR

Date: 27/5/22


HEAD OF THE DEPARTMENT
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INTERNAL EXAMINER


EXTERNAL EXAMINER