







2020 FIFTH IEEE INTERNATIONAL CONFERENCE ON RESEARCH IN COMPUTATIONAL INTELLIGENCE AND COMMUNICATION NETWORKS (ICRCICN 2020)

CERTIFICATE

OF APPRECIATION

This is to certify that

Mr. / Ms. /Dr. / Prof **SOUMYARATNA DEBNATH**

has presented a paper titled <u>A New Modified Red Deer Algorithm for Multi-Level Image Thresholding</u>

during the 2020 Fifth IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN 2020) organized by School of Engineering & Technology, CHRIST (Deemed to be University) Bangalore on 26-27 November 2020 in virtual mode.

Dr. Siddhartha Bhattacharyya

Siddharthe Brashacharyye

General Chair, ICRCICN 2020

Dr. Iven Jose

General Chair. ICRCICN 2020