

**APPLICATION OF GRAPH THEORY IN
NETWORK SECURITY**

A project submitted to the Bharathiar University in partial fulfillment of the
requirements for the award of the degree of

BACHELOR OF SCIENCE IN MATHEMATICS

Submitted by

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DBT STAR COLLEGE SCHEME

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)



Affiliated to Bharathiar University, Coimbatore

Approved by UGC & AICTE, New Delhi & Re-accredited by NAAC

(An ISO 9001:2015 Certified Institution)

NANJANAPURAM, ERODE - 638 107.

MARCH - 2021

KONGU
Assuring the best

CERTIFICATE

This is to certify that the project entitled, "APPLICATION OF GRAPH THEORY IN NETWORK SECURITY" submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the degree of BACHELOR OF SCIENCE IN MATHEMATICS is a record of work done by ABARNA.S, AKASH.K, AKSHAYA SREE.T, ANU.S and ARAVINDH RAJA.S during the period 2018-2021 of our study in the Department of Mathematics, Kongu Arts and Science College(Autonomous), Erode, under my supervision and guidance and the project has not performed the basis for the award of any Degree / Diploma / Associate ship / fellowship or similar title to any candidate of any University.

Place: Erode

Date: 29-03-2021

Signature of the Guide
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Submitted for the End Semester Viva-Voce Examination held on 30-03-2021

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