TRIGONOMETRIC TOPOLOGICAL SPACE

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

BACHELOR OF SCIENCE IN MATHEMATICS

Submitted by

NAME

REG. NO

DEEPIKKA B

18UMAT012

DHARANIS

18UMAT013

DINESH A

18UMAT014

DIVYA K

18UMAT015

GAYATHRIA

18UMAT016

Under the Guidance and Supervision of

Dr. D. SIVAKUMAR M.Sc., M.Phil., MCA., PhD.,

Associate Professor

Department of Mathematics

DBT STAR COLLEGE SCHEME

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)



Affiliated to Bharathiar University, Coimbatore Re- accredited by NAAC An ISO 9001:2015 Certified Institution Nanjanapuram, Erode-638 107



MARCH - 2021



CERTIFICATE

This is to certify that the project entitled, "TRIGONOMETRIC TOPOLOGICAL SPACES" submitted to the Bharathiar University, in partial fulfilment of the requirements for the award of the degree of BACHELOR OF SCIENCE IN MATHEMATICS is a record of work done by DEEPIKKA B DHARANI S DINESH A DIVYA K GAYATHRI A during the period 2018-2021 under the supervision and guidance of Dr.D.SIVAKUMAR M.Sc.,M.Phil.,MCA.,PhD., Associate professor, Department of Mathematics, Kongu Arts and Science College(Autonomous), Erode, 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: 27.03.2021

Signature of the Guide

(Dr.D.SIVAKUMAR)
ASSOCIATE PROFESSOR OF MATHEMATICS
Kongu Arts and Science College,
(Autonomous)
ERODE - 638 107

HEAD OF THE DEPARTMENT

Head of the Dopartment
Department of Mathematics
Kongu Arts and Science College
(Autonomous)
Erodc-328 107

PRINCIPAL PRINCIPAL, KONGUARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638 107.

Submitted for the End Semester Viva-Voce Examination held on 30,03.2021

Counters

INTERNAL EXAMINER

ASSOCIATE PROFESSOR OF MATHEMATICS

Kongu Arts and Science College, (Autonomous)

ERODE - 638 107

EXTERNAL EXAMINER

(Dr. V-PUSH PALATHA)