

# ON PATH GRAPH OF INCIDENCE GRAPH

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

## MASTER OF SCIENCE IN MATHEMATICS

Submitted by

C.ANANDHI

(Reg.No. 19PMAT001)

Under the Guidance and Supervision of

Dr.S.NAGARAJAN M.Sc.,M.Phil.,Ph.D.,PGDCA.,B.Ed.,



DEPARTMENT OF MATHEMATICS  
(DBT STAR COLLEGE SCHEME)  
KONGU ARTS AND SCIENCE COLLEGE



An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore

Re-accredited by NAAC

An ISO 9001:2015 Certified Institution

ERODE - 638 107.

MARCH - 2021

**KONGU**  
*Assuring the Best*

## CERTIFICATE

This is to certify that the project entitled "ON PATH GRAPH OF INCIDENCE GRAPH" submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the degree of MASTER OF SCIENCE IN MATHEMATICS is a record of work done by C.ANANDHI (Reg. No.19PMAT001), during the period 2019-2021 of her study in the Department of Mathematics, Kongu Arts and Science College (Autonomous), Erode under my supervision and guidance and the project has not formed the basis for the award of any Degree / Diploma / Associateship / fellowship or similar title to any candidate of any university.

Place : Erode

Date : 27.03.2021



*S. Nagarajan*  
27/3/2021  
Head of the Department  
Head of the Department  
Department of Mathematics  
Kongu Arts and Science College  
(Autonomous)  
Erode-638 107

*S. Nagarajan*  
27/3/2021  
Signature of the Guide  
(Dr.S.NAGARAJAN)

Head of the Department  
Department of Mathematics  
Kongu Arts and Science College  
(Autonomous)  
Erode-638 107

*S. Nagarajan*  
27/3/2021  
Principal  
PRINCIPAL,  
KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)  
NANJANAPURAM, ERODE - 638 107

Date of Viva-voice Examination 29.03.2021

*S. Nagarajan*  
27/3/2021  
INTERNAL EXAMINER  
Head of the Department  
Department of Mathematics  
Kongu Arts and Science College  
(Autonomous)  
Erode-638 107

*Dr. K. K. Mythili*  
29/3/2021  
EXTERNAL EXAMINER  
Dr. K. K. Mythili  
Associate Professor and Head  
Department of Mathematics (CA)  
Vellalar College for Women (Autonomous)  
Erode - 638 012