

AIRCRAFT COLLISION AVOIDANCE USING STOCHASTIC  
DIFFERENTIAL EQUATION

*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

S.KEERTHANA

(Reg.No. 19PMAT014)

Under the Guidance and Supervision of

Dr.D.SIVAKUMAR M.Sc.,M.Phil.,PhD.,M.C.A



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

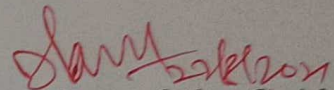
**KONGU**  
*Assuring the Best*

# CERTIFICATE

This is to certify that the project entitled, "AIRCRAFT COLLISION AVOIDANCE USING STOCHASTIC DIFFERENTIAL EQUATION" 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 S.KEERTHANA (Reg. No.19PMAT014), 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.

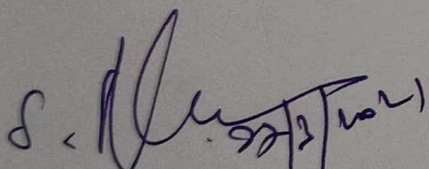
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
Date : 27.03.2021

  
Signature of the Guide  
(Dr.D.SIVAKUMAR)

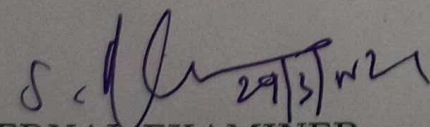
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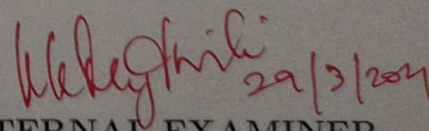
  
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