

**DELINEATION OF WATERSHED AND  
ESTIMATION OF DISCHARGE OF RIVER  
SHIMSHA THROUGH MORPHOMETRIC  
ANALYSIS AND USING GIS**



The University of Mysore

**THIS DESERTATION SUBMITTED TO THE UNIVERSITY  
OF MYSORE.**

**DEPARTMENT OF STUDIES IN GEOGRAPHY**

**BY**  
**Miss YASHASWINI P**  
**II YEAR M.SC IN**  
**GEOGRAPHY**  
**REGISTER NO GP119078**

**UNDERB THE GUIDENCE OF**  
**Dr Y P RAJESH**

**DEPARTMENT OF STUDIES IN GEOGRAPHY**

**MANASAGANGOTRI, UNIVERSITY OF MYSORE,**  
**MYSORE -06**  
**KARNATAKA, INDIA.**  
**2020 – 2021**



# UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN GEOGRAPHY,  
MANASAGANGOTRI, MYSURU.

## CERTIFICATE

Reg. No: GP119078  
Date: 18/10/2021

I Certify That This Major Project Work Entitled "**DELINEATION OF WATERSHED AND ESTIMATION OF DISCHARGE OF RIVER SHIMSHA THROUGH MORPHOMETRIC ANALYSIS AND USING GIS**"

It Is A Bona Fide Major Project Carried Out By **MISS YASHASWINI P** In Partial Fullfilment For The Award Of The Degree Of Marster's In Geography By The University Of Mysore , Manasagangotri, Mysuru During The Academic Year 2020-2021

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18/10/21

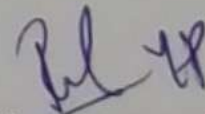
**CHAIRMAN OF THE DEPARTMENT**

18/10/21

## GUIDE CERTIFICATE

*This is certify that Miss YASHASWINI P ,II year M.Sc in  
Geography, department of studies in Geography, Manasgangothri,  
University of Mysore, Mysuru has worked Dissertation  
“**DELINEATION OF WATERSHED AND ESTIMATION OF  
DISCHARGE OF RIVER SHIMSHA THROUGH  
MORPHOMETRIC ANALYSIS AND USING GIS**” This is the  
result of here research work during 2020-21 in the department  
studies ,Geography, University of Mysore, Mysuru*

*Place: Mysore*



*Signature of guide  
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