



# UNIVERSITY OF MYSORE

#### DISSERTATION

SOIL EROSION PROSPECT ZONE MAPPING IN THE CHITTAR
SUB-BASIN OF RIVER ACHANKOVIL THROUGH WEIGHTED
OVERLAY ANALYSIS USING GEOINFORMATICS

SUBMITTED IN PARTIAL FULFILLMENT OF THE CURRICULUM PRESCRIBED FOR FOURTH SEMESTER

#### MASTER OF SCIENCE IN APPLIED GEOLOGY

BY

### **ARJUN S**

IV Semester Msc. Applied Geology Reg No: GE119010

DEPARTMENT OF STUDIES IN EARTH SCIENCE
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UNDER THE GUIDANCE OF

PROF. BASAVARAJAPPA H.T





## **GUIDE'S CERTIFICATE**

# UNIVERSITY OF MYSORE DOS IN EARTH SCIENCE

ECONFORMATICS" submitted by Mr. ARJUN S of 4th Semester M.Sc. Applied Geology, Register No. GE119010, Department of Studies in Science, University of Mysore, has been carried out by him under guidance and he has completed his work successfully during the Geology.

Dr.BASAVARAJAPPA H.T

PROFESSOR

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