



# UNIVERSITY OF MYSORE

DISSERTATION REPORT

ON

## GEOLOGICAL AND STRUCTURAL MAPPING ALONG UNCONFORMITY CONTACT BETWEEN BASEMENT CHITRADURGA SCHIST AND BADAMI COVER SEDIMENTS IN MARIHAL-KHANGAON TRACT, BELGUM DISTRICT, KARNATAKA

Submitted for Partial Fulfillment of The Curriculum Prescribed For  
Second Year

MASTER OF SCIENCE IN APPLIED GEOLOGY

by

**SHWETA MALAI**

DEPARTMENT OF STUDIES IN EARTH SCIENCE

CENTER FOR ADVANCED STUDIES IN PRECAMBRIAN GEOLOGY

MANASAGANGOTHRI, MYSORE



UNDER THE SUPERVISION OF

SHRI. T. VIJAYA KUMAR

&

SHRI. RAVI PRAKASH TIWARI

ATOMIC MINERALS DIRECTORATE FOR EXPLORATION AND RESEARCH  
BANGLORE

UNDER THE GUIDANCE OF

Dr. K. PRAKASH NARASIMHA

PROFESSOR

DEPARTMENT OF STUDIES IN EARTH SCIENCE

CENTER FOR ADVANCED STUDIES IN PRECAMBRIAN GEOLOGY

MANASAGANGOTHRI, MYSORE

UNIVERSITY OF MYSORE

CENTER FOR ADVANCED STUDIES IN PRECAMBERIAN GEOLOGY

DEPARTMENT OF STUDIES IN EARTH SCIENCE



## GUIDE'S CERTIFICATE

I hereby certify that the Dissertation Report entitled "GEOLOGICAL CUM STRUCTURAL MAPPING ALONG UNCONFORMITY CONTACT BETWEEN BASEMENT CHITRADURGA SCHIST AND BADAMI COVER SEDIMENTS IN MARIHAL-KHANGAON TRACT, BELGUM DISTRICT, KARNATAKA" submitted by SHWETA MALAI of 4th semester M.Sc. APPLIED GEOLOGY whose Register no: GE118037, Department of studies in earth science, University of Mysore, has been carried out by her under my guidance and she has completed her work successfully during the academic year 2019-2020 for the award of M.Sc., Degree in Geology.

Manasagangothri, Mysore

Date: 15/09/2020

  
Dr. K. Prakash Narasimha

Professor

DOS IN EARTH SCIENCE

University of Mysore