



**UNIVERSITY OF MYSORE**

**DISSERTATION REPORT**

**ON**

**SPATIAL DISTRIBUTION OF TERRIGENOUS,  
BIOGENOUS CONTENT IN THE SEDIMENT OF JAKHAU,  
GULF OF KUTCH**

Dissertation submitted for partial fulfillment of the requirements for Degree  
of Master of Science in Applied Geology

Submitted by

**HANNA ROY**

**REG.NO: GE118016**

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DEPARTMENT OF STUDIES IN EARTH SCIENCE

**UNDER THE GUIDANCE OF DR. ASHAMANJARI K.G**



*AS*  
3/10/2020

DEPARTMENT OF STUDIES IN EARTH SCIENCE

CENTRE FOR ADVANCED STUDIES IN PRECAMBRIAN GEOLOGY



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### CERTIFICATE

This is to certify that this dissertation entitled“ **SPATIAL DISTRIBUTION OF TERRIGENOUS, BIOGENOUS CONTENT IN THE SEDIMENT OF JAKHAU, GULF OF KUTCH**” submitted by HANNA ROY (**GE118016**) student of M.Sc. Applied Geology, under my supervision and guidance at Department of Studies in Earth Science, University of Mysore, in partial fulfillment of the requirements of M.Sc. Applied Geology Degree of the university and that, no part has been presented before for the award of any other degree or diploma in any university.

Place: Mysore

Date:

A handwritten signature in black ink, appearing to be 'AS' with a flourish.

**DR. ASHAMANJARI K.G**

Professor

Department of studies in earth science