

Integration of Evidence Belief Function (EBF) with Frequency ratio (FR)

for GIS-based Landslide prediction of Goa state, India

A dissertation submitted for

GLO-301 Dissertation

8 Credits

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MSc. In Applied Geology

by

YUKTI GARG

21P045029

Under the Supervision of / Mentor

DR. SURYA PARKASH

Professor & Head, GMR division,
National Institute of Disaster Management,
Rohini, Delhi

School of Earth, Ocean and Atmospheric Sciences
Applied Geology



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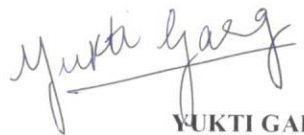
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I hereby declare that the data presented in this Dissertation entitled, “**Integration of Evidence Belief Function (EBF) with Frequency ratio (FR) for GIS-based Landslide prediction of Goa state, India**” is based on the results of investigations carried out by me in Applied Geology at the School of Earth, Ocean and Atmospheric Science, Goa University under the Supervision of Dr. Surya Parkash, Professor & Head, Geo-Meteorological Risks Management Division and CBRN, Industrial and Cyber DRR Division, National Institute of Disaster Management, Delhi and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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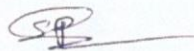
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COMPLETION CERTIFICATE

This is to certify that the dissertation entitled "INTEGRATION OF EVIDENCE BELIEF FUNCTION (EBF) WITH FREQUENCY RATIO (FR) FOR GIS-BASED LANDSLIDE PREDICTION OF GOA STATE, INDIA" is a bonafide work carried out by Ms. Yukti Garg, under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of **Masters in Science** in the Discipline Applied Geology at the School of Earth, Ocean and Atmospheric Sciences, Goa University.

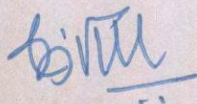


Dr. Surya Parkash

(Guide)

Professor and Head, GMR Division,
National Institute of Disaster Management,
Rohini, Delhi

Date: April 2023



Chandrashekar U. Rivonkar

School of Earth, Ocean and Atmospheric Sciences

Date:

Place: Goa University



Dr. C. U. Rivonker
Senior Professor and Dean,
School of Earth, Ocean
& Atmospheric Sciences,
Goa University,
Goa - 403 206.