

#### CERTIFICATE OF PLAGIARISM CHECK

I.	Name of Research Scholar	Krishan Kumar Saini
2.	Course of Study	PhD (Structural Engineering)
3.	Title of the Thesis	AN EXPERIMENTAL STUDY ON DURABILITY ASPECT OF SELF COMPACTING CONCRETE WITH RESPECT TO CARBONATION AND CHLORIDE PENETRATION
4.	Name of the Guide	Dr Suresh Singh Sankhla
5.	Name of Department	Structural Department
6.	Maximum limit of acceptance	10 %
7,	Percentage of similarity to identified content	3%
8.	Software	URKUND
9.	Date of verification	July 3, 2020

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Signature of Research scholar Krishan Kumar Saini Signature of Research Supervisor
Dr. Suresh Singh Sankhla
Associate Professor

LACSCCIATE PROFESSOR!

CEPAFTMENT OF STRUCTURAL ENGINEEPING

FACULTY OF ENGINEF UNG & ARCHITECTURE

JACABARI LYNAS UNIVERSITY, JODITZUR (RALL)

## JAI NARAIN VYAS UNIVERSITY, JODHPUR

(DEPARTMENT OF STRUCTURAL ENGINEERING)

### CERTIFICATE

This is to certify that Mr. Krishan Kumar Saini in the Department of Structural Engineering, Jai Narain Vyas University, Jodhpur has qualified the Course-work organized by the University.

This Certificate is issued in accordance with the provisions of UGC (Minimum standards and procedure for award of M.Phil/Ph.D. degree) Regulations 2009 notified in the gazette of India on 11th July, 2009.

Professor & Hoad Department of Structural Engineering Faculty of Engineering J.N.V. University, JODHPUR

DATE: 28th October, 2017

MBM ENGINEERING COLLEGE J. N. V. UNIVERSITY

MOHPUB

( ASSOCIATE PROFESSOR ) DEPARTMENT OF STRUCTURAL ENGLIEERING FACULTY CO ENGINEERING & ARCHITECTURE JAI NARAHI VYAS UNIVERSITY, JOCHPUR (RALL)

# DEPARTMENT OF STRUCTURAL ENGINEERING FACULTY OF ENGINEERING, M.B.M. ENGINEERING COLLEGE JAI NARAIN VYAS UNIVERSITY, JODHPUR

No. JNVU/FE/PSE/Ph.D/2020/1356

Dated: 2 July, 2020

#### CERTIFICATE

This is to certify that Mr. Krishan Kumar Saini has qualified the Pre Ph.D. thesis presentation on "An Experimental Study On Durability Aspects Of Self-Compacting Concrete With Respect To Carbonation And Chloride Penetration" on 02-07-2020.

This certificate is issued in accordance with the provision of UGC (Minimum standards and procedure for award of Ph.D. degree) Regulations.

Professor & Head

Department of Structural Engineering

Faculty of Engineering & Architecture

Jai Narain Vyas University, JODHPUR

Professor & Head

Department of Structural Engineering

Family of Engineering

J.N.V. University, JODHPUR

Place: Jodhpur Dated: 2<sup>rd</sup>July, 2020

Kisha Sali

(ASSOCIATE PROFESSOR)

DEPARTMENT OF STRUCTURAL ENGINEERING

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