दिल्ली विश्वविद्यालय

University of Delhi

विज्ञान-स्नातक (विज्ञ पाठ्यक्रम) ✳ Bachelor of Science (Honours Course)

प्रमाणित किया जाता है कि सन् 2017 में परीक्षा के उपरांत

विज्ञान-स्नातक (विज्ञ पाठ्यक्रम) की उपाधि के योग्य सिद्ध होने पर

हिमांशु पांडेय सुपुत्र **हिरेन्द्र नाथ पांडे**

को 2018 के दीक्षांत-समारोह में उक्त उपाधि प्रदान की गई।

विषय: गणित   श्रेणी: प्रथम

This is to certify that having been examined in 2017 and found qualified

for the degree of Bachelor of Science (Honours Course)

Himanshu Pandey S/o **Hirendra Nath Pandey**

was awarded the said degree at the Convocation held in 2018.

Subject: Mathematics   Division: First

कुलसचिव
दिल्ली विश्वविद्यालय
Registrar
University of Delhi

दिल्ली, दिनांक   19 नवम्बर, 2018
Delhi, Dated the **19th November, 2018**

कुलपति
दिल्ली विश्वविद्यालय
Vice Chancellor
University of Delhi

नामांकन संख्या
Enrol.No. DB-1456/14

अनुक्रमांक
Roll No. 14019263069

255979

DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

S. No. 299013

Consolidated Grade Report
MASTER OF SCIENCE
MATHEMATICS

Name : HIMANSHU PANDEY

Roll No.: 2K19/MSCMAT/09

Course Code	Course Title	C	G	Course Code	Course Title	C	G
Semester : I	**SGPA : 6.45**			**Semester : II**	**SGPA : 7.36**		
MSMA101	ABSTRACT ALGEBRA	4	C	MSMA102	COMPLEX ANALYSIS	4	B+
MSMA103	REAL ANALYSIS	4	A	MSMA104	PARTIAL DIFFERENTIAL EQUATIONS	4	B+
MSMA105	ORDINARY DIFFERENTIAL EQUATIONS	4	B	MSMA106	TOPOLOGY	4	B
				MSMA108	LINEAR ALGEBRA	4	A
MSMA107	DISCRETE MATHEMATICS	4	B	MSMA110	NUMERICAL ANALYSIS	4	A
MSMA109	MATHEMATICAL STATISTICS	4	B+	MSMA112	PROGRAMMING LAB II	2	A+
MSMA111	PROGRAMMING LAB - I	2	B+	MSMA114	FUNDAMENTALS OF COMPUTER	-	B+
MSHU113	COMMUNICATIVE ENGLISH	-	B+	**Semester : IV**	**SGPA : 8.33**		
Semester : III	**SGPA : 9.18**			MSMA202	MEASURE AND INTEGRATION	4	A+
MSMA201	FUNCTIONAL ANALYSIS	4	O	MSMA204	DISSERTATION-II	8	B+
MSMA203	OPERATION RESEARCH	4	O	MC418	OPTIMIZATION TECHNIQUES	4	A+
MSMA205	DISSERTATION-I	2	A+	MSMA212	APPROXIMATION THEORY	4	A+
MSMA217	GRAPH THEORY	4	B+	MSMA224	FUZZY SETS AND LOGIC	4	A+
MSMA213	MATHEMATICAL MODELING AND SIMULATION	4	O				
MOOC601*	BIG DATA INTEGRATION AND PROCESSING BY UC SAN DIEGO(COURSERA)*	2	A+				
MOOC603*	CRYPTOGRAPHY BY UNIVERSITY OF MARYLAND(COURSERA)*	2	A+				

CREDITS EARNED/TOTAL CREDITS : 90/90
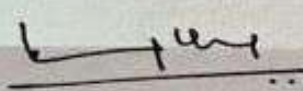
'C' indicates Course Credits earned .'G' indicates Grades obtained.

Course pursued under Massive Open Online Courses (MOOC).

CGPA : 7.84

RESULT : PASSED

Dated : August 26, 2021

CONTROLLER OF EXAMINATIONS

Date of Declaration of Result: 30/06/2021