

क्रम संख्या  
Serial No.

47205



अनुक्रमांक  
Roll No. 2K17/CE/15

# दिल्ली प्रौद्योगिकी विश्वविद्यालय DELHI TECHNOLOGICAL UNIVERSITY



## बैचलर ऑफ़ टेक्नोलॉजी

विश्वविद्यालय की शैक्षणिक परिषद की अनुशंसा पर

## अविनाश कुमार झा

## को सिविल इंजीनियरिंग में बैचलर ऑफ़ टेक्नोलॉजी

की उपाधि प्रदान की जाती है, जिन्होंने इस उपाधि को प्रदान किए जाने हेतु विश्वविद्यालय के अध्यादेशों के तहत निर्धारित अपेक्षाओं को वर्ष 2021 में 10 अंकीय मापक्रम पर 7.24 संचयी कोटि अंक माध्य (सी.जी.पी.ए.) के साथ सफलतापूर्वक पूर्ण कर लिया है।

इन्हें उक्त उपाधि से अष्टम् दीक्षान्त समारोह में 24 दिसंबर 2021 को विभूषित किया गया।

## BACHELOR OF TECHNOLOGY

*Upon the recommendation of the Academic Council of the University*

## AVINASH KUMAR JHA

*is awarded the degree of*

## Bachelor of Technology in Civil Engineering

*who has successfully completed the requirements prescribed under the ordinances of the University for the award of this degree with a Cumulative Grade Point Average (CGPA) of 7.24 on a 10 point scale in the year 2021.*

*He/She is admitted to the said degree at the 8<sup>th</sup> Convocation held on December 24, 2021.*

परीक्षा नियंत्रक  
Controller of Examination

दिल्ली, (भारत) दिनांक  
Delhi, (India) dated the

December 24, 2021

कुलपति  
Vice-Chancellor,





S. No.

297657

# DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)

## Consolidated Grade Report BACHELOR OF TECHNOLOGY CIVIL ENGINEERING

Name : AVINASH KUMAR JHA

Roll No.: 2K17/CE/15

Course Code	Course Title	C	G	Course Code	Course Title	C	G
<b>Semester : I</b> SGPA : 5.38				<b>Semester : II</b> SGPA : 6.00			
MA101	MATHEMATICS - I	4	P	MA102	MATHEMATICS - II	4	P
AP101	PHYSICS - I	4	B+	AP102	PHYSICS - II	4	B
EE101	BASIC ELECTRICAL ENGINEERING	4	C	AC102	CHEMISTRY	4	C
CO101	PROGRAMMING FUNDAMENTALS	4	P	ME104	BASIC MECHANICAL ENGINEERING	4	B+
EN101	INTRODUCTION TO ENVIRONMENTAL SCIENCE	3	B+	ME106	WORKSHOP PRACTICE	2	B+
ME105	ENGINEERING GRAPHICS	2	B	HU102	COMMUNICATION SKILLS	3	A
<b>Semester : III</b> SGPA : 6.09				<b>Semester : IV</b> SGPA : 6.09			
EC251	BASIC ELECTRONICS & INSTRUMENTATION	4	C	EN252	ENVIRONMENTAL ENGINEERING	4	B+
CE201	CIVIL ENGINEERING BASICS AND APPLICATIONS	4	B+	CE202	MECHANICS OF SOLIDS	4	C
CE203	ENGINEERING MECHANICS	4	P	CE204	ENGINEERING SURVEY	4	A+
CE205	FLUID MECHANICS	4	B	CE206	SOIL MECHANICS	4	P
CE207	ENGINEERING ANALYSIS AND DESIGN	4	B+	CE208	HYDRAULICS & HYDRAULIC MACHINES	4	P
MG201	FUNDAMENTALS OF MANAGEMENT	3	A	HU202	ENGINEERING ECONOMICS	3	A
<b>Semester : V</b> SGPA : 7.24				<b>Semester : VI</b> SGPA : 8.64			
CE301	ANALYSIS OF DETERMINATE STRUCTURES	4	P	CE302	ANALYSIS OF INDETERMINATE STRUCTURES	4	B+
CE303	DESIGN OF RCC STRUCTURES	4	O	CE304	GEOTECHNICAL ENGINEERING	4	A+
HU301	TECHNICAL COMMUNICATION	2	A+	CE306	TRANSPORTATION ENGINEERING	4	A
CE307	ADVANCED GEO-TECHNICAL ENGINEERING	4	A	HU304	PROFESSIONAL ETHICS & HUMAN VALUES	2	A+
CE317	SOLID WASTE MANAGEMENT & AIR POLLUTION CONTROL	4	B+	CE310	GEO-TECHNICAL PROCESSES	4	O
PE361	TOTAL QUALITY MANAGEMENT	3	B	MOOC302*	PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON)(COURSERA)*	2	A+
<b>Semester : VII</b> SGPA : 9.27				<b>Semester : VIII</b> SGPA : 9.40			
CE401	B.TECH. PROJECT - I	4	A+	CE402	B.TECH. PROJECT-II	8	A+
CE403	TRAINING SEMINAR	2	O	CE404	CONSTRUCTION TECHNOLOGY & MANAGEMENT	4	O
CE405	DESIGN OF STEEL STRUCTURES	4	O	CE420	TRAFFIC ENGINEERING	4	O
CE407	WATER RESOURCES ENGINEERING	4	A	CO414	BIG DATA ANALYTICS	4	A+
MOOC401*	MACHINE LEARNING FOUNDATIONS: A CASE STUDY APPROACH(COURSERA)*	2	A+				
MOOC403*	USING PYTHON TO ACCESS WEB DATA(COURSERA)*	2	A+				
CE415	TRANSPORTATION SAFETY AND ENVIRONMENT	4	O				

CREDITS EARNED/TOTAL CREDITS : 173/173

CGPA : 7.24

'C' indicates Course Credits earned. 'G' indicates Grades obtained.

RESULT : PASSED

\* Course pursued under Massive Open Online Courses (MOOC).

Dated : August 19, 2021

Date of Declaration of Result: 28/06/2021



CONTROLLER OF EXAMINATIONS



### Classification of Results :

(i) Structure For Grading of Academic Performance

Academic Performance	Grades	Grade Points
Outstanding	O	10
Excellent	A+	9
Very Good	A	8
Good	B+	7
Above Average	B	6
Average	C	5
Pass	P	4
Fail	F	0
Incomplete	I	--

- (ii) The Semester Grade Point Average (SGPA) shall be calculated on the basis of the credits and Grade points in the course of the semester passed by the student as follows :

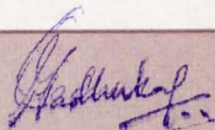
$$\text{S.G.P.A} = \frac{\sum_{i=1}^n C_i X P_i}{\sum_{i=1}^n C_i}$$

- (iii) The Cumulative Grade Point Average (CGPA) for the degree course :- A student having secured the minimum credits as needed for the degree course will be eligible for the award of degree. The final result will be evaluated as follows :

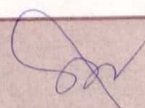
$$\text{C.G.P.A} = \frac{\sum_{i=1}^m C_i X P_i}{\sum_{i=1}^m C_i}$$

Where  $C_i$  credit for the course,  $P_i$  the grade points obtained for the course.

Prepared By :



Checked By :





Academic-UG Section  
**DELHI TECHNOLOGICAL UNIVERSITY**

Established by Govt. of Delhi Vide Act 6 of 2009  
ShahbadDaulatpur, Bawana Road, Delhi-110042  
Tel : +91-11-27296337, Fax : +91-11-2787 1023  
ACADEMIC (UG) SECTION

DTU/Acad-UG/Certificate/495

Date: 09.12.2021

**CHARACTER CERTIFICATE**

This is to Certify that Mr. Avinash Kumar Jha, Roll. No. 2K17/CE/15 S/o Shri. Brajkant Jha, was a bonafide student of B. Tech. Civil Engineering and to the best of my knowledge bears a Good moral character.

*R. Pandey*

(Prof. Rajeshwari Pandey)  
Associate Dean Academic (UG)

*Sen*  
*sep 12/21*

Prepared & Checked By







# DELHI TECHNOLOGICAL UNIVERSITY

(Estd. by Govt. of Delhi vide Act No. 6 of 2009)

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Main Bawana Road, Delhi-110042

Tel : +91-11-27296337, Fax : +91-11-2787 1023

## ACADEMIC (UG) SECTION

DTU/Acad-UG/Migration Certi./533

Date: 09.12.2021

### MIGRATION/TRANSFER/UNIVERSITY/LEAVING CERTIFICATE

This is to certify that Mr./Ms. Avinash Kumar Jha, Roll No. 2K17/CE/15, S/o/D/o Mr. Brajkant Jha, was a student of B. Tech. Civil Engineering programme during Academic Session 2017-2021. This University has no objection to her/his joining in any other University/Institution.

The University is not aware of anything against her/his character or conduct which should debar to her/his admission to another University.

(Prof. Rajeshwari Pandey)  
Associate Dean Academic (UG)

Prepared & Checked By:

