



Centurion
UNIVERSITY
Shaping Lives... Empowering Communities...

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

SHADAB ALAM

bearing Registration Number

160301190001

Of

School of Engineering and Technology

*has successfully completed the prescribed requirements for the
award of*

Bachelor of Technology

in

Mining Engineering

in the year 2019-20



Dated : 3rd August, 2020

Deputy Director
(Examinations)

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA



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SHADAB ALAM

having fulfilled the academic requirements successfully

during the academic year 2019-20

has this day been admitted by the

Governing Body

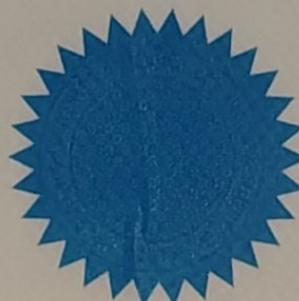
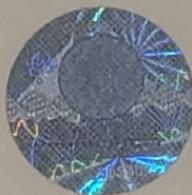
to the Degree of

Bachelor of Technology

in

Mining Engineering

Given under the seal of the University



Dipuji B. Patra

Vice Chancellor

Dated: 5th October, 2020



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ACADEMIC TRANSCRIPT

Regd. No.: 160301190001

Name: SHADAB ALAM

Batch: 2016-20

Aadhaar No.: 6125 5070 5402

SCHOOL OF ENGINEERING AND TECHNOLOGY

Programme: BACHELOR OF TECHNOLOGY

Branch: MINING ENGINEERING

1st Semester

Sl.No.	Subject Code	Subject Name
1	FCBS0102	DIFFERENTIAL EQUATIONS
2	FCEN0109	ENGINEERING MECHANICS
3	FCBS0101	ENVIRONMENTAL SCIENCE
4	FCBS0405	BASIC MECHANICS & PROPERTIES OF MATTER
5	FCHU0405	FOUNDATIONS OF ENGLISH COMMUNICATION

Credit

Grade

Sl.No.

Subject Code

Subject Name

Credit

Grade

2nd Semester

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	FCEN0105	BASIC ELECTRICAL ENGINEERING	3	C
2	FCBS0103	LINEAR ALGEBRA & VECTOR CALCULUS	3	B
3	FCEN0111	EARTH SYSTEM SCIENCE	3	B
4	FCEN0112	INTRODUCTION TO MINING	3	B
5	FCEN0401	BASIC FLUID MECHANICS	5	A
6	FCBS0404	ELECTRICITY & MAGNETISM	4	B
7	FCHU0201	COMMUNICATIVE PRACTICE LAB-I	2	E
8	FCEN0206	BASIC ELECTRICAL ENGINEERING LAB.	2	E

Total Credit: 15 SGPA: 6.80

CGPA: 6.80

Total Credit: 25 SGPA: 7.40

CGPA: 7.17

3rd Semester

Sl.No.	Subject Code	Subject Name
1	FCBS0105	COMPLEX ANALYSIS
2	FCEN0113	MINE DEVELOPMENT
3	CCMN0103	MINE ENVIRONMENTAL ENGINEERING
4	CCMN0114	MINE SURVEYING-I
5	CCMN0104	SURFACE MINING
6	CCMN0105	UNDERGROUND COAL MINING
7	FCMG0104	PRODUCTION & OPERATION MANAGEMENT
8	FCEN0214	MINING SURVEYING
9	FCHU0202	COMMUNICATIVE PRACTICE LAB-II

Credit

Grade

Sl.No.

Subject Code

Subject Name

Credit

Grade

4th Semester

Sl.No.	Subject Code	Subject Name	Credit	Grade
1	CCMN0112	DRILLING & BLASTING	3	A
2	CCMN0109	MINE LEGISLATION & SAFETY-I	3	C
3	CCMN0111	MINE SYSTEM ENGINEERING	3	B
4	CCMN0101	MINERALOGY PETROLOGY & STRATIGRAPHY	3	O
5	CCMN0107	MINING MACHINERY-I	3	E
6	CCMN0106	UNDERGROUND METAL MINING	3	B
7	FCHU1211	CREATIVE WRITING	2	E
8	FCMG1201	DISASTER MANAGEMENT	2	E
9	CCMN0201	MINERALOGY PETROLOGY LAB.	2	E

Total Credit: 24 SGPA: 7.66

CGPA: 7.35

Total Credit: 24 SGPA: 8.12

CGPA: 7.56

5th Semester

Sl.No.	Subject Code	Subject Name
1	CCMN0113	ROCK MECHANICS
2	DEMN0110	MINE SAFETY ENGINEERING
3	DEMN0115	MINE SURVEYING-II
4	DEMN0116	MINE VENTILATION
5	CCMN0203	ROCK MECHANICS LAB.
6	DEET0801	INTERNSHIP-I
7	DEMN0201	MINING EXCURSIONS-I
8	DEMN0203	MINE SURVEYING-II LAB.
9	DEMN0204	MINE VENTILATION LAB.
10	FCHU1208	PERSONALITY DEVELOPMENT

Total Credit: 25 SGPA: 8.76

CGPA: 7.83

6th Semester

Sl.No.	Subject Code	Subject Name
1	CCMN0102	GEOLOGY FOR MINING ENGINEERS
2	CCMN0108	MINING MACHINERY-II
3	DEMN0101	MINE ELECTRICAL ENGINEERING
4	DEMN0106	ENVIRONMENTAL ASPECTS OF MINING
5	DEMN0108	INDUSTRIAL MANAGEMENT
6	CCMN0202	GEOLOGY FOR MINING ENGINEERS LAB.
7	DEMN0202	MINING EXCURSIONS-II
8	FCHU1207	CAREER COMMUNICATION

Total Credit: 21 SGPA: 8.61

CGPA: 7.95

7th Semester

Sl.No.	Subject Code	Subject Name
1	CCMN0110	MINE LEGISLATION & SAFETY-II
2	DEMN0102	ADVANCED DRILLING & BLASTING
3	DEMN0103	SURFACE MINE PLANNING & DESIGN
4	DEMN0114	ADVANCED MINE VENTILATION
5	DEMN0117	FUEL TECHNOLOGY & MINERAL PROCESSING
6	DEET0802	INTERNSHIP-II
7	DEMN0205	FUEL TECHNOLOGY & MINERAL PROCESSING LAB.
8	FCHU1210	PROFESSIONAL ETIQUETTE

Total Credit: 21 SGPA: 8.61

CGPA: 8.04

8th Semester

Sl.No.	Subject Code	Subject Name
1	DEMN0104	APPLIED ROCK MECHANICS & NUMERICAL MODELLING
2	DEMN0105	UNDERGROUND MINE PLANNING & MINE ECONOMICS
3	DEMN0107	ADVANCED UNDERGROUND MINING
4	DEMN0109	MINERAL ECONOMICS
5	DEMN0113	OPEN PIT SLOPE ANALYSIS & DESIGN
6	DEET0300	PROJECT
7	DEET0800	INTERNSHIP
8	DEMN0206	SURFACE MINING LAYOUT & DESIGN

Total Credit: 27 SGPA: 9.03

CGPA: 8.19

Culture, Sports and Responsibility : C

Setkendra Kumar Rastogi.

Checked by

Dy. Director (EQA)

Baleja
Director (EQA)

Note : 1. O = 10 (>=90), E = 9 (80-89), A = 8 (70-79), B = 7 (60-69), C = 6 (50-59), D = 5 (40-49), F = 2 (<40)

2. Percentage of Marks = CGPA x 10