



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद  
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD  
धनबाद / DHANBAD - 826004

अस्थायी प्रमाण-पत्र  
PROVISIONAL CERTIFICATE

क्रमांक /No.2018/ 4160

दिनांक /Dated ..... 14-07-2018

प्रमाणित किया जाता है कि श्री/श्रीमती/कु० This is to certify that Mr./Mrs./Ms.

SHOKRULLAH HAQSHANAS

प्रवेश संख्या / Admission No. 2013BE0043 ने इस संस्थान की अंतिम / has passed the final

BACHELOR OF ENGINEERING - MINING ENGINEERING

परीक्षा में उत्तीर्णता प्राप्त की जो / Examination of this Institute held in APRIL 2018

में संचालित की गई। उन्होंने / He/She has obtained 6.72 ओ.जी.पी.ए. प्राप्त किया जो अधिकतम 10.00 था

एवं इन्होंने / OGPA out of a maximum of 10.00 and was placed in SECOND CLASS

श्रेणी प्राप्त की / Class .

जाँचकर्ता / Checked by

संयुक्त कुलसचिव (परीक्षा एवं शैक्षणिक)  
Joint Registrar (Examination & Academic)  
Joint Registrar (Exam & Academic)  
Indian Institute of Technology

डिग्री प्राप्त करने के लिए सभी आवश्यकताओं को पूरा कर चुका है, यह प्रमाण पत्र अस्थायी रूप से जारी किया जाता है। इसकी वैधता स्थायी डिग्री प्राप्त करने तक की है।  
He/She has fulfilled all the requirements for award of degree and this certificate is issued in lieu of degree certificate and valid till the issue of degree certificate.



دائریہ سند  
19/7/2018  
کے تحت درج ذیل سند  
دائریہ سند

Dhauntha Dinesh Oraon  
Additional Secretary  
Jharkhand, Ranchi

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made for Higher Education  
Studies/Job in AFGHANISTAN

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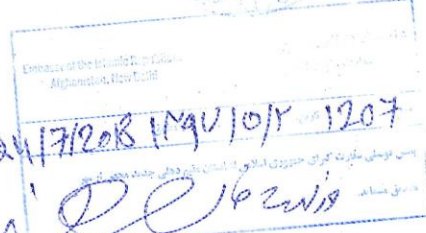
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Secretary/Deputy Secretary/Section  
Secretary/Asstt. Secretary/Section  
Officer of State Government/Authorized



230327  
19/7/2018  
19/7/2018



(रघु बम पौल)  
(RAGHU BAMA PAUL)  
Section Officer (OI) Ministry of External Affairs  
New Delhi



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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद  
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धनबाद / DHANBAD-826004, भारत / INDIA  
समेकित ग्रेड कार्ड / CONSOLIDATED GRADE CARD

IITDHN 2017/ 5577

Name: SHOKRULLAH HAQSHANAS  
Admission No: 2013BE0043

1 SEMESTER EXAMINATION		2014-15	MONSOON	CARRY1
SUBJECT	CR. HRS.	CR. PTS.	GRADE	
MATHEMATICS I	7	49	B	
CHEMISTRY	6	42	B	
MANUFACTURING PROCESS	6	48	B+	
ELECTRONICS ENGINEERING	6	30	C	
COMPUTER PROGRAMMING (S)	6	42	B	
DISASTER MANAGEMENT & ENERGY RESOURCES (S)	6	42	B	
ENGLISH FOR SCIENCE & TECHNOLOGY	6	30	C	
CHEMISTRY (P)	1.5	10.5	B	
ELECTRONICS ENGINEERING (P)	1.5	7.5	C	
COMPUTER PROGRAMMING (P)	2	20	A+	
Result: PASS		48	321	GPA: 6.69
3 SEMESTER EXAMINATION		2015-16	MONSOON	REGULAR
SUBJECT	CR. HRS.	CR. PTS.	GRADE	
METHODS OF APPLIED MATHEMATICS - I	7	35	C	
MINERALOGY, PETROLOGY AND STRATIGRAPHY	6	48	B+	
MINERALOGY AND PETROLOGY PRACTICAL	2	18	A	
GANDHIAN STUDIES	6	48	B+	
DRILLING AND BLASTING	6	30	C	
MINE SURVEYING - I	6	48	B+	
INTRODUCTION TO MINING (S)	4	28	B	
MINE SURVEYING - I PRACTICAL	2	16	B+	
MINING EXCURSIONS	4	40	A+	
MINING PROJECT	2	16	B+	
MECHANICAL ENGINEERING - I	7	49	B	
MECHANICAL ENGINEERING - I PRACTICAL	1.5	10.5	B	
Result: PASS		53.5	386.5	GPA: 7.22
5 SEMESTER EXAMINATION		2016-17	MONSOON	REGULAR
SUBJECT	CR. HRS.	CR. PTS.	GRADE	
ROCK MECHANICS	6	30	C	
SURFACE MINING	7	35	C	
UNDERGROUND COAL MINING	6	24	D	
UNDERGROUND METAL MINING	6	42	B	
ROCK MECHANICS PRACTICAL	2	14	B	
MINING EXCURSIONS	4	40	A+	
MINING PROJECTS	4	20	C	
MINE ELECTRICAL ENGINEERING (S)	6	56	B+	
Result: PASS		42	261	GPA: 6.21
7 SEMESTER EXAMINATION		2017-18	SUMMER	REGULAR
SUBJECT	CR. HRS.	CR. PTS.	GRADE	
MINE ENVIRONMENTAL ENGINEERING	7	35	C	
MINE LEGISLATION AND SAFETY - I	7	63	A	
COMPUTER AIDED MINE PLANNING (S)	3	21	B	
MINE ENVIRONMENTAL ENGINEERING PRACTICAL	2	10	C	
MINING EXCURSIONS	4	40	A+	
PROJECT AND SEMINAR	6	35	C+	
ROCK EXCAVATION ENGINEERING	6	42	B	
MINING MACHINERY - II	6	30	C	
Result: PASS		41	277	GPA: 6.76

RESULT: PASS

CUMM\_HRS: 393

CUMM\_POINTS: 2641.5

OGPA: 6.72

DATE: 13 JUL 2018

VERIFIED

CHECKED

JT.REGISTRAR (EXAM & ACAD)



(कृपया पिछला पृष्ठ देखें / PLEASE SEE OVERLEAF)





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## EXPLANATION AND CALCULATION

### Award of Grades

IIT (ISM) follows relative grading system for the students admitted from 2013-14 session. The relative grading is determined as follows:

The score of the topper in class (T) would be subtracted by 35 (i.e. minimum mark to pass) to find the range of marks (R). The range R would be divided by the number of grade admissible for the range to find the range of each grade (Q). If Q is a fractional number, the next higher integer will be considered, else the integral part is considered. If T be the top score, the range for the highest grade is limited by T to (T-Q+1) (inclusively). The range for the immediately lower grade is determined similarly by progressively subtracting Q from the next lower number, i.e. (T-Q) to (T-2Q+1).

For other students, grades are based on range of marks (absolute grade). The performance level, grade points and the grade symbols used are given below:

Grade	Performance Level	Grade Point	Range of marks (For absolute grading)
A+	Outstanding	10	91-100
A	Excellent	9	81-90
B+	Very Good	8	71-80
B	Good	7	61-70
C+	Above Average	6	51-60
C	Average	5	41-50
D	Pass	4	35-40
F	Fail	0	Below 35

Credit for each subject is calculated giving double weightage to lecture hours, and single weightage to the sessional and practical (For example if a subject has a L.T.P. 3-1-0, its credit hours will be  $3 \times 2 + 1 \times 1 + 0 \times 1 = 7$  or if the subject has L.T.P. of 0-0-2, its credit hours will be  $0 \times 1 + 0 \times 1 + 2 \times 1 = 2$ ).

Grade in each subject is awarded based on performance in sessional as well as the end-semester examination. For calculation of combined grade in a particular subject, 40% weightage is given to sessional and 60% weightage is given to the end-semester. For purely sessional subject, 100% weightage is given to the sessional. For practical subjects, 100% weightage is given to the practical.

### GPA

The following formula shall be used for calculating the Grade Point Average (GPA) for a semester:

$$GPA = \frac{TCP}{TCH} = \frac{G_1 C_1 + G_2 C_2 + G_3 C_3 + \dots}{C_1 + C_2 + C_3 + \dots}$$

Where  $G_1, G_2$  etc stand for the grade point in a specified Subject and  $C_1, C_2$  etc. stand for credit hours of the respective subjects.

TCP stands for Total Credit obtained by the student.  
TCH stands for Total Credit for the Semester.

GPA stand for Grade Point Average and will be calculated up to 2<sup>nd</sup> place of decimal.

### CGPA/OGPA

The CGPA/OGPA (Cumulative/Overall Grade Point Average) for the whole programme is calculated on the basis of the Credit

obtained and Credit allotted to each semester as indicated below:

$$CGPA/OGPA = \frac{TCP_1 + TCP_2 + TCP_3 + \dots}{TCH_1 + TCH_2 + TCH_3 + \dots}$$

Where  $TCP_1, TCP_2$ , etc. stand for Total Credit for the specified Semester and  $TCH_1, TCH_2$ , etc. stand for Total Credit for the respective semester. Along with GPA of a semester, Cumulative/Overall Grade Point Average (CGPA/OGPA) is also shown in the Grade Card issued to students for Final Semester.

### Requirement for Passing etc.

In order to clear a subject, a student must obtain pass marks in the End Semester Examination. For Practical and Purely Sessional Subjects, pass marks shall be 35 out of 100. For passing a semester, a student must pass in all the subjects and secure a GPA of at least 5.00. For passing a course an OGPA of at least 5.00 is required.

The OGPA 5 < 7 OGPA, will be equivalent to pass in Second class. The OGPA 7 < 9 OGPA will be equivalent to pass in First Class. The OGPA 9 > will be equivalent to pass in First Class with Distinction.

### Equivalence of GPA / OGPA to percentage

For relative grading, the equivalent percentage of marks will be calculated as:  $(CGPA/OGPA - 0.5) \times 10$  and the minimum required equivalent percentage for the first class is 65% which is equivalent to OGPA of 7.

For absolute grading system based on range of marks, the GPA/OGPA  $\times 10$  will be equal to percentage of marks scored.

### Medium of Instruction

The medium of instruction at the institute is ENGLISH.

### Honours

Honours is an additional credential, a student may earn in the respective discipline. Honours is not indicative of class. On successful accumulation of credits at the end of the programme this will be mentioned in the Degree Certificate.

### Minor

Minor is an additional credential a student may earn worth of additional learning in a discipline other than his/her discipline of B.Tech degree. The requirements for a particular minor are met within the prescribed minimum time limit for the course. The grade card for minor subject is issued separately.

### Other Abbreviations used

H	Honour Subject
F	Failed in Subject
FT	Failed in Theory
FS	Failed in Sessional
FP	Failed in Practical
AB	Absent in Examination
SP	Special Examination
R	Repeat Examination
NC	Semester Examination Not Cleared
ES	Early Special Examination
UM	Unfair means
INC	Incomplete



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