



22FE018B0445



Regn. No. : 1841018051

## **SIKSHA 'O' ANUSANDHAN**

**(Deemed to be University)**

Bhubaneswar, Odisha, India.

Accredited by NAAC with 'A' Grade

upon recommendation of the Academic Council  
hereby confers the degree of

**Bachelor of Technology  
(Mechanical Engineering)**

on

**Deep Dey Chaki**

from

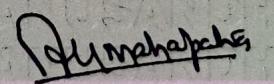
**Faculty of Engineering and Technology  
(Institute of Technical Education and Research)**

on having successfully fulfilled the prescribed requirements  
as under the regulations in the academic year 2021-22.

Given on this day, under the seal of the University at  
Bhubaneswar, Odisha, India.

Date : 6th September, 2022



  
**Vice Chancellor**

# SIKSHA 'O' ANUSANDHAN

(DEEMED TO BE UNIVERSITY)

Re-Accredited by NAAC with 'A' Grade

BHUBANESWAR, ODISHA



## PROVISIONAL CERTIFICATE

**DEEP DEY CHAKI**

Registration No: 1841018051

of

**INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH  
(FACULTY OF ENGINEERING & TECHNOLOGY)**

has successfully completed all the prescribed requirements for  
the award of degree

of

**Bachelor of Technology**

in

**Mechanical Engineering**

in the year 2022



Date: 11 AUG 2022

*[Signature]*  
CONTROLLER OF EXAMINATIONS



# SIKSHA 'O' ANUSANDHAN

(DEEMED TO BE UNIVERSITY)

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BHUBANESWAR, ODISHA

## GRADE SHEET

Sl. No

026748

**EXAMINATION** : FIRST SEMESTER EXAMINATION, NOVEMBER 2018  
**BRANCH** : B.TECH (MECHANICAL ENGINEERING)  
**INSTITUTION** : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
**NAME** : DEEP DEY CHAKI  
**REGISTRATION NO.** : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<b>INTEGRATED THEORY &amp; LAB PAPERS</b>		
CSE1001	INTRODUCTION TO COMPUTER PROGRAMMING	4	B
MTH1002	INTRODUCTION TO CALCULUS AND ANALYSIS	4	A
PHY1002	INTRODUCTION TO MECHANICS USING MATLAB 1	4	B
	<b>THEORY PAPERS</b>		
HSS1021	PRINCIPLES OF MICROECONOMICS	3	A
	<b>PROJECT BASED PAPERS</b>		
MEL1102	INTRODUCTION TO ENGINEERING DESIGN AND MANUFACTURING 1	4	O

**SEMESTER GRADE POINT AVERAGE (SGPA) : 9.18**

**CREDIT INDEX : 174.5**

**TOTAL CREDIT : 19**

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
<b>CUMULATIVE GRADE POINT AVERAGE (CGPA) :</b>		<b>9.18</b>

DATE : 16 FEB 2019

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# SIKSHA 'O' ANUSANDHAN

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BHUBANESWAR, ODISHA

## GRADE SHEET

SI. No

032693

EXAMINATION : SECOND SEMESTER EXAMINATION, APRIL 2019  
 BRANCH : B.TECH (MECHANICAL ENGINEERING)  
 INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
 NAME : DEEP DEY CHAKI  
 REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
<b>INTEGRATED THEORY &amp; LAB PAPERS</b>			
CSE2001	DATA STRUCTURE AND ALGORITHMS	4	A
GED1001	CRITICAL THINKING AND COMMUNICATION	4	O
MTH2001	CALCULUS II	3	B
PHY2001	UNIVERSITY PHYSICS: ELECTRICITY AND MAGNETISM	4	A
<b>PROJECT BASED PAPERS</b>			
MEL1103	INTRODUCTION TO ENGINEERING DESIGN AND MANUFACTURING 2	4	O

SEMESTER GRADE POINT AVERAGE (SGPA) : 9.55

CREDIT INDEX : 181.5

TOTAL CREDIT : 19

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
<b>CUMULATIVE GRADE POINT AVERAGE (CGPA) :</b>		<b>9.37</b>

DATE : 18 JUL 2019

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# SIKSHA 'O' ANUSANDHAN

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BHUBANESWAR, ODISHA

## GRADE SHEET

Sl. No

042908

EXAMINATION : THIRD SEMESTER EXAMINATION, DECEMBER 2019  
BRANCH : B.TECH (MECHANICAL ENGINEERING)  
INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
NAME : DEEP DEY CHAKI  
REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<u>INTEGRATED THEORY &amp; LAB PAPERS</u>		
MEL1003	ENGINEERING STATICS	4	A
MEL2011	INTRODUCTORY THERMODYNAMICS	4	B
	<u>THEORY PAPERS</u>		
MTH2002	PROBABILITY AND STATISTICS	4	B
MTH3003	APPLIED LINEAR ALGEBRA	4	C
MTH3004	DIFFERENTIAL EQUATIONS	4	B

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.50

CREDIT INDEX : 170

TOTAL CREDIT : 20

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
CUMULATIVE GRADE POINT AVERAGE (CGPA) :		9.07

DATE : 23 OCT 2020

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## GRADE SHEET

Sl. No

042503

EXAMINATION : FOURTH SEMESTER EXAMINATION, AUGUST 2020  
BRANCH : B.TECH (MECHANICAL ENGINEERING)  
INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
NAME : DEEP DEY CHAKI  
REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<b>INTEGRATED THEORY &amp; LAB PAPERS</b>		
EET1102	INTRODUCTION TO ELECTRICAL & ELECTRONIC CIRCUITS	4	B
MEL2003	ENGINEERING DYNAMICS	4	A
MEL2021	INTRODUCTORY SOLID MECHANICS	4	B
MEL4013	APPLIED THERMODYNAMICS	4	A
MTH4002	NUMERICAL METHODS	3	A

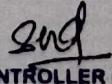
SEMESTER GRADE POINT AVERAGE (SGPA) : 9.08

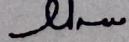
CREDIT INDEX : 172.5

TOTAL CREDIT : 19

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
FOURTH SEMESTER	19	9.08
<b>CUMULATIVE GRADE POINT AVERAGE (CGPA) :</b>		<b>9.07</b>

DATE : 23 OCT 2020

  
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# SIKSHA 'O' ANUSANDHAN

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## GRADE SHEET

SH NO 48359

EXAMINATION : FIFTH SEMESTER EXAMINATION, JANUARY 2021  
BRANCH : B.TECH (MECHANICAL ENGINEERING)  
INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
NAME : DEEP DEY CHAKI  
REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<u>INTEGRATED THEORY &amp; LAB PAPERS</u>		
EET3071	CONTROL SYSTEMS	4	B
MEL3031	DESIGN AND DYNAMICS 1	4	A
MEL3043	MECHANICAL ENGINEERING MATERIALS	4	A
MEL3211	FLUID MECHANICS	4	B
	<u>THEORY PAPERS</u>		
MEL4022	COMPLEX VARIABLES AND VIBRATION THEORY	4	B

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.90

CREDIT INDEX : 178

TOTAL CREDIT : 20

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
FOURTH SEMESTER	19	9.08
FIFTH SEMESTER	20	8.90
CUMULATIVE GRADE POINT AVERAGE (CGPA) :		9.04

DATE : 07 JUN 2021

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## GRADE SHEET

SI. No

052087

EXAMINATION : SIXTH SEMESTER EXAMINATION, JUNE 2021  
 BRANCH : B.TECH (MECHANICAL ENGINEERING)  
 INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
 NAME : DEEP DEY CHAKI  
 REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<b>INTEGRATED THEORY &amp; LAB PAPERS</b>		
MEL3032	DESIGN AND DYNAMICS 2	4	B
MEL3212	HEAT TRANSFER	4	C
MEL4038	OPERATIONS RESEARCH AND PRODUCTION ENGINEERING	4	B
	<b>THEORY PAPERS</b>		
HSS2021	PRINCIPLES OF MACROECONOMICS	3	B
	<b>PROJECT BASED PAPERS</b>		
MEL3101	INTEGRATED DESIGN AND MANUFACTURING PROJECT	5	A

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.55

CREDIT INDEX : 171

TOTAL CREDIT : 20

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
FOURTH SEMESTER	19	9.08
FIFTH SEMESTER	20	8.90
SIXTH SEMESTER	20	8.55
<b>CUMULATIVE GRADE POINT AVERAGE (CGPA) :</b>		<b>8.95</b>

DATE : 08 SEP 2021

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# SIKSHA 'O' ANUSANDHAN

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## GRADE SHEET

SI. No. 059346

EXAMINATION : B.TECH SEVENTH SEMESTER EXAMINATION, FEBRUARY 2022  
BRANCH : B.TECH (MECHANICAL ENGINEERING)  
INSTITUTION : ITER (FACULTY OF ENGINEERING & TECHNOLOGY)  
NAME : DEEP DEY CHAKI  
REGISTRATION NO. : 1841018051

PAPER CODE	PAPER NAME	CREDIT	GRADE
	<u>INTEGRATED THEORY &amp; LAB PAPERS</u>		
CHM1002	ENVIRONMENTAL STUDIES	3	B
MEL4099	MECHANICAL ENGINEERING REVIEW	4	C
	<u>THEORY PAPERS</u>		
GEN1002	LEGAL AND ETHICAL ASPECTS OF ENGINEERING	2	B
	<u>PROJECT BASED PAPERS</u>		
MEL4111	DESIGN AND ANALYSIS OF TURBOMACHINERY	4	D
MEL4112	MANUFACTURE OF INTERNAL COMBUSTION ENGINES	4	B
MEL4113	MECHANICAL DESIGN OF HEAT EXCHANGERS	4	B

SEMESTER GRADE POINT AVERAGE (SGPA) : 7.93

CREDIT INDEX : 166.5

TOTAL CREDIT : 21

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
FOURTH SEMESTER	19	9.08
FIFTH SEMESTER	20	8.90
SIXTH SEMESTER	20	8.55
SEVENTH SEMESTER	21	7.93
CUMULATIVE GRADE POINT AVERAGE (CGPA) :		8.80

DATE : 22 JUN 2022

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# SIKSHA 'O' ANUSANDHAN

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## GRADE SHEET

Sl. No

060401

EXAMINATION : B.TECH EIGHTH SEMESTER EXAMINATION, JULY 2022  
BRANCH : B.TECH (MECHANICAL ENGINEERING)  
INSTITUTION : INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH  
(FACULTY OF ENGINEERING AND TECHNOLOGY)  
NAME : DEEP DEY CHAKI  
REGISTRATION NO. : 1841018051  
MEDIUM OF INSTRUCTION : ENGLISH

PAPER CODE	PAPER NAME	CREDIT	GRADE
MEL4023	<u>INTEGRATED THEORY &amp; LAB PAPERS</u> APPLICATIONS OF FINITE ELEMENT METHOD	4	C
MEL4101	<u>PROJECT BASED PAPERS</u>	10	A
MEL4133	SENIOR DESIGN PROJECT	4	A
MEL4134	TOOL DESIGN	4	B
	DESIGN AND MANUFACTURE OF GEARS		

SEMESTER GRADE POINT AVERAGE (SGPA) : 8.95

CREDIT INDEX : 197

TOTAL CREDIT : 22

EXAMINATION	CREDIT	SGPA
FIRST SEMESTER	19	9.18
SECOND SEMESTER	19	9.55
THIRD SEMESTER	20	8.50
FOURTH SEMESTER	19	9.08
FIFTH SEMESTER	20	8.90
SIXTH SEMESTER	20	8.55
SEVENTH SEMESTER	21	7.93
EIGHTH SEMESTER	22	8.95
<b>TOTAL CREDITS :</b>	<b>160</b>	<b>CUMULATIVE GRADE POINT AVERAGE (CGPA) : 8.82</b>

DATE : 11 AUG 2022

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