



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

STATEMENT OF GRADES OBTAINED FOR THE 10 SEMESTER DUAL DEGREE IN ENGINEERING/TECHNOLOGY LEADING TO THE AWARD OF BACHELOR OF TECHNOLOGY (HONOURS) AND MASTER OF TECHNOLOGY



Roll No: 15BT30003

Name: ANINDYA SUNDAR DEY

Year of Admission : 2015-2016

Course: B.Tech.(Hons.) in BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING and M.Tech. in BIOTECHNOLOGY & BIOCHEMICAL ENGINEERING

Year of Graduation : 2019-2020

For Semester 1 SGPA: 7.45 CGPA: 7.45

Subno	Name	L-T-P	CRD	GRD
CY11001	CHEMISTRY	3-1-0	4	C
CY19001	CHEMISTRY LAB.	0-0-3	2	A
EA10001	EXTRA ACADEMIC ACTIVITY-I	0-0-3	0	B
EE11001	ELECTRICAL TECHNOLOGY	3-1-0	4	C
EE19001	ELECTRICAL TECHNOLOGY LAB.	0-0-3	2	B
HS13001	ENGLISH FOR COMMUNICATION	3-0-2	4	C
MA10001	MATHEMATICS-I	3-1-0	4	C
ME19001	INTRODUCTION TO MANUFACTURING PROCESSES	0-0-3	2	A

For Semester 2 SGPA: 6.78 CGPA: 7.11

Subno	Name	L-T-P	CRD	GRD
CE13001	ENGINEERING DRAWING AND COMPUTER GRAPHICS	1-0-3	3	B
CS11001	PROGRAMMING AND DATA STRUCTURE	3-1-0	4	C
CS19001	PROGRAMMING AND DATA STRUCTURE LAB.	0-0-3	2	C
EA10002	EXTRA ACADEMIC ACTIVITY-II	0-0-3	0	EX
MA10002	MATHEMATICS-II	3-1-0	4	C
ME10001	MECHANICS	3-1-0	4	P
PH11001	PHYSICS	3-1-0	4	D
PH19001	PHYSICS LAB.	0-0-3	2	A

For Semester 3 SGPA: 8.73 CGPA: 7.64

Subno	Name	L-T-P	CRD	GRD
BS20001	SCIENCE OF LIVING SYSTEM	2-0-0	2	EX
BT20103	MICROBIOLOGY	3-0-0	3	EX
BT21101	BIOCHEMISTRY	3-1-0	4	A
BT21105	BIOCHEM. REACTION ENGG. AND BIOENERGETICS	3-1-0	4	A
BT29001	BIOCHEMISTRY LABORATORY	0-0-3	2	A
BT29003	MICROBIOLOGY LABORATORY	0-0-3	2	A
EA10003	EXTRA ACADEMIC ACTIVITY-III	0-0-3	0	EX
EV20001	ENVIRONMENTAL SCIENCE	2-0-0	2	B
MA20103	PARTIAL DIFFERENTIAL EQUATIONS	3-0-0	3	D

For Semester 4 SGPA: 7.86 CGPA: 7.70

Subno	Name	L-T-P	CRD	GRD
BT21002	CELL & MOLECULAR BIOLOGY	3-1-0	4	C
BT29002	CELL & MOLECULAR BIOLOGY LABORATORY	0-0-3	2	B
EA10004	EXTRA ACADEMIC ACTIVITY-IV	0-0-3	0	A
EC21101	BASIC ELECTRONICS	3-1-0	4	C
EC29001	BASIC ELECTRONICS LAB.	0-0-3	2	A
HS20001	ECONOMICS	3-1-0	4	B
HS30074	SCIENCE AND HUMANISM	3-0-0	3	EX
MA20104	PROBABILITY & STATISTICS	3-0-0	3	C

For Semester 5 SGPA: 8.30 CGPA: 7.82

Subno	Name	L-T-P	CRD	GRD
BT31009	GENETICS	3-1-0	4	A
BT31011	ENVIRONMENTAL BIOTECHNOLOGY	3-1-0	4	A
BT39001	ANALYTICAL BIOCHEMISTRY LABORATORY	0-0-3	2	A
BT39003	BIOCHEMICAL ENGINEERING LABORATORY	0-0-3	2	A
CH21103	CHEMICAL PROCESS CALCULATIONS	3-1-0	4	B
CH31001	MASS TRANSFER I	3-1-0	4	D
EP60011	DESIGN-DRIVEN INNOVATION	2-0-2	3	A

For Semester 6 SGPA: 9.00 CGPA: 8.00

Subno	Name	L-T-P	CRD	GRD
BT31006	BIOINFORMATICS	3-0-0	3	A
BT31010	PLANT CELL TISSUE CULTURE	3-1-0	4	A
BT31014	IMMUNOLOGY	3-1-0	4	A
BT39006	PLANT CELL & TISSUE CULTURE LABORATORY	0-0-3	2	EX
BT39008	BIOINFORMATICS LABORATORY	0-0-3	2	B
BT61030	PROTEIN ENGINEERING	3-0-0	3	A
CH39006	MASS TRANSFER LABORATORY	0-0-3	2	A

For Semester 7 SGPA: 9.11 CGPA: 8.14

Subno	Name	L-T-P	CRD	GRD
BT40009	BIOPROCESS TECHNOLOGY	3-1-0	4	A
BT47007	PROJECT-I	0-0-0	3	A
BT49001	ENZYME TECHNOLOGY LABORATORY	0-0-3	2	EX
BT60015	SECONDARY METABOLISM IN PLANTS AND MICROBES	3-0-0	3	A
BT63027	GENE EXPRESSION	3-0-0	3	A
RD30002	TRANSFER AND MANAGEMENT OF RURAL TECHNOLOGY	3-1-0	4	A

For Semester 8 SGPA: 8.42 CGPA: 8.18

Subno	Name	L-T-P	CRD	GRD
BT41012	DOWNSTREAM PROCESSING	3-0-0	3	C
BT41022	NEUROPHYSIOLOGY	3-1-0	4	B
BT47006	PROJECT - PART 2	0-0-9	6	A
BT60006	INTRODUCTION TO SYSTEMS BIOLOGY	3-0-0	3	A
BT61026	MICROBIAL GENOMICS AND METAGENOMICS	3-1-0	4	B
MM72335	CANCER BIOLOGY	3-1-0	4	A

For Semester 9 SGPA: 8.68 CGPA: 8.24

Subno	Name	L-T-P	CRD	GRD
BT48017	INDUSTRIAL TRAINING	0-0-0	2	EX
BT57003	THESIS (PROJECT) PART I	0-0-0	12	A
BT58001	COMPREHENSIVE VIVA VOCE	0-0-0	2	A
BT60003	IMMUNOTECHNOLOGY	3-0-0	3	C
BT61027	BIOSEPARATION	3-1-0	4	B
BT69007	ANIMAL CELL CULTURE & IMMUNOTECHNOLOGY LABORATORY	0-0-3	2	A

For Semester 10 SGPA: 9.83 CGPA: 8.41

Subno	Name	L-T-P	CRD	GRD
BT57004	THESIS (PROJECT) PART II	0-0-0	13	EX
BT58002	COMPREHENSIVE VIVA VOCE	0-0-0	2	B
BT60002	RECOMBINANT DNA TECHNOLOGY	3-1-0	4	EX
BT60016	TRANSGENIC TECHNOLOGY	3-0-0	3	EX
BT69016	RECOMBINANT DNA TECHNOLOGY LABORATORY	0-0-3	2	EX

Total Credit Taken in Major Curriculum: 224 Total Credit Cleared: 224 CGPA: 8.41

Date of Issue : 16 Jul 2020

Checked by

Joint Registrar (Academic)
IIT Kharagpur
Joint Registrar (Academic) / Assistant Registrar(UG)