MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

BF-142, SALTLAKE, SECTOR-I, KOLKATA-700 064, INDIA
Web Site : www.wbut.ac.in

TRANSCRIPT AS ON 22-11-2017

Name	SOFIA DUTTA	Roll No	18701062011
Course	B.TECH (COMPUTER SCIENCE & ENGINEERING)	Reg No	187010112011 OF 2006-2007

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points	Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU101	ENGLISH LANGUAGE & COMMUNICATION	A	8	3.0	24.0	PH201	ENGINEERING PHYSICS	A	8	4.0	32.0
PH101	ENGINEERING PHYSICS	C	6	4.0	24.0	M201	MATHEMATICS	O	10	4.0	40.0
M101	MATHEMATICS	O	10	4.0	40.0	ME201	MECHANICAL SCIENCES	E	9	3.0	27.0
ME101	MECHANICAL SCIENCES	A	8	4.0	32.0	CS201	INTRODUCTION TO COMPUTING	E	9	3.0	27.0
EE101	BASIC ELECTRICAL ENGINEERING	E	9	4.0	36.0	EC201	BASIC ELECTRONICS ENGINEERING	E	9	4.0	36.0
CH101	ENVIRONMENT & ECOLOGY	A	8	3.0	24.0	CH201	ENGINEERING CHEMISTRY	A	8	3.0	24.0
PH191	ENGINEERING PHYSICS LAB	E	9	2.0	18.0	PH291	ENGINEERING PHYSICS LAB	O	10	1.0	10.0
EE191	ELECTRICAL ENGINEERING LAB	O	10	2.0	20.0	CH291	ENGINEERING CHEMISTRY LAB	O	10	1.0	10.0
ME191	ENGINEERING GRAPHICS	O	10	2.0	20.0	CS291	COMPUTING LAB	O	10	2.0	20.0
ME192	WORKSHOP PRACTICAL	E	9	2.0	18.0	EC291	ELECTRONICS ENGINEERING LAB	O	10	2.0	20.0
	Total			30.0	256.0	ME291	ENGINEERING GRAPHICS	O	10	2.0	20.0
PASSED 2007 SGPA1: 8.53						ME292	WORKSHOP PRACTICAL	O	10	2.0	20.0
							Total			31.0	286.0
						PASSED 2007 SGPA2: 9.23 YGPA1: 8.89					
M301	MATHEMATICS	A	8	4.0	32.0	M401	MATHEMATICS	O	10	4.0	40.0
CS302	DATA STRUCTURE & ALGORITHMS	A	8	4.0	32.0	CS401	FORMAL LANGUAGE & AUTOMATA THEORY	A	8	4.0	32.0
EE301	CIRCUIT THEORY & NETWORKS	A	8	4.0	32.0	MCS402	OPERATION RESEARCH & OPTIMISATION TECHNIQUES	E	9	4.0	36.0
CS303	COMPUTER ORGANISATION	O	10	3.0	30.0	EC411	PRINCIPLES OF COMMUNICATION ENGG.	E	9	3.0	27.0
EC312	DIGITAL ELECTRONICS & LOGIC DESIGN	B	7	4.0	28.0	CS403	ADVANCED COMPUTER ARCHITECTURE	C	6	4.0	24.0
CS301	PRINCIPLES OF PROGRAMMING LANGUAGE	E	9	3.0	27.0	CS492	OPERATION RESEARCH LAB	O	10	2.0	20.0
CS392	DATA STRUCTURES LAB	O	10	2.0	20.0	CS493	COMPUTER ARCHITECTURE & ORGANIZATION LAB	E	9	2.0	18.0
EC382	DIGITAL ELECTRONICS & LOGIC DESIGN LAB	O	10	2.0	20.0	EC481	COMMUNICATION ENGINEERING LAB	O	10	2.0	20.0
CS391	PROGRAMMING PRACTICE LAB	E	9	2.0	18.0	HU481	TECHNICAL REPORT WRITING & LANGUAGE PRACTICE LAB	O	10	2.0	20.0
EE391	CIRCUITS & NETWORKS LAB	O	10	2.0	20.0		Total			27.0	237.0
	Total			30.0	259.0	PASSED 2008 SGPA4: 8.78 YGPA2: 8.70					
PASSED 2008 SGPA3: 8.63											
CS501	OPERATING SYSTEM	B	7	3.0	21.0	CS601	COMPUTER NETWORK	A	8	4.0	32.0
CS502	DATABASE MANAGEMENT SYSTEM	E	9	3.0	27.0	CS602	SOFTWARE ENGINEERING	A	8	4.0	32.0
CS503	DESIGN & ANALYSIS OF ALGORITHM	E	9	4.0	36.0	CS603	COMPUTER GRAPHICS & MULTIMEDIA	E	9	3.0	27.0
EI502	MICROPROCESSOR & MICROCONTROLLERS	A	8	4.0	32.0	CS604	SYSTEM SOFTWARE AND ADMINISTRATION	A	8	3.0	24.0
EE503	CONTROL SYSTEMS	A	8	4.0	32.0	CS605	OBJECT TECHNOLOGY & UML	E	9	3.0	27.0
CS591	OPERATING SYSTEM LAB	E	9	2.0	18.0	CS691	COMPUTER NETWORK LAB	O	10	2.0	20.0
CS592	DATABASE MANAGEMENT SYSTEM LAB	O	10	2.0	20.0	CS693	COMPUTER GRAPHICS & MULTIMEDIA LAB	O	10	2.0	20.0
EI592	MICROPROCESSOR & MICROCONTROLLERS LAB	O	10	2.0	20.0	CS694	SYSTEM SOFTWARE & ADMINISTRATION LAB	E	9	2.0	18.0
EE593	CONTROL SYSTEM LAB	E	9	2.0	18.0	CS695	OBJECT TECHNOLOGY LAB	O	10	2.0	20.0
	Total			26.0	224.0	CS682	GR. DISCUSSION & SEMINAR	O	10	2.0	20.0
PASSED 2009 SGPA5: 8.62							Total			27.0	240.0
						PASSED 2009 SGPA6: 8.89 YGPA3: 8.75					
CS701	LANGUAGE PROCESSOR	B	7	3.0	21.0	HU801	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.0
CS702	ARTIFICIAL INTELLIGENCE	E	9	3.0	27.0	HU802	INDUSTRIAL MANAGEMENT	A	8	3.0	24.0
CS703	VISUAL PROGRAMMING & WEB TECHNOLOGY	A	8	3.0	24.0	CS801E	E-COMMERCE AND ERP	A	8	3.0	24.0
HU701	FINANCIAL MANAGEMENT & ACCOUNTS	A	8	3.0	24.0	CS802E	ADVANCED JAVA PROCESSING	A	8	3.0	24.0
CS704A	DISTRIBUTED DATABASE	A	8	3.0	24.0	CS883	ASSIGNED PROJECT	O	10	8.0	80.0
CS792	ARTIFICIAL INTELLIGENCE LAB	O	10	2.0	20.0	CS881	COMPREHENSIVE VIVA-VOCE	O	10	4.0	40.0
CS793	VISUAL PROGRAMMING & WEB TECHNOLOGY LAB	O	10	2.0	20.0	CS882	PERSONALITY DEVELOPMENT	O	10	2.0	20.0
CS795	ASSIGNED PROJECT	O	10	4.0	40.0		Total			26.0	236.0
CS781	PRACTICAL TRAINING EVALUATION	O	10	2.0	20.0	PASSED 2010 SGPA8: 9.08 YGPA4: 8.94 DGPA: 8.83					
CS782	SEMINAR ON ASSIGNED/SELECTED TOPIC	E	9	2.0	18.0						
	Total			27.0	238.0						
PASSED 2010 SGPA7: 8.81											

COLLEGE/INSTITUTION : TECHNO INDIA COLLEGE OF TECHNOLOGY

Checked by

Registrar / Controller of Examinations

In our B. Tech, B.E. Under Graduate Degree Courses and Post Graduate Degree Courses, the grade point average is awarded in each semester, in each year and in final Degree.

1. The table below shows the letter Grades and their corresponding classification and percentage points :

Classification	Letter Grade		Score on 100 Percentage Points	Points
Outstanding	O		100 to 90	10
Excellent	E		89 to 80	9
Very Good	A		79 to 70	8
Good	B		69 to 60	7
Fair	C		59 to 50	6
Below Average	D		49 to 40	5
Failed	F		Below 40	2
Incomplete	I		—	2

2. The method of calculation of Grade Point Average is as follows :

SGPA
(Semester Grade Point Average)

$$\text{SGPA} = \frac{\text{Credit Index}}{\Sigma \text{ Credits}}$$

YGPA
(Yearly Grade Point Average)

$$\text{YGPA} = \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\Sigma \text{ Credits Odd Semester} + \Sigma \text{ Credits Even Semester}}$$

3. For final Degree Grade Point Average, the calculation is as under

DGPA
(Degree Grade Point Average)

$$\text{DGPA} = \frac{\text{YGPA1} + \text{YGPA2} + 1.5* \text{ YGPA3} + 1.5* \text{ YGPA4}}{5}$$
(4 Year Degree Course Pass Out General Students)

DGPA
(Degree Grade Point Average)

$$\text{DGPA} = \frac{\text{YGPA2} + 1.5*\text{YGPA3} + 1.5* \text{ YGPA4}}{4}$$
(For Pass out Lateral Entry Students)

DGPA
(Degree Grade Point Average)

$$\text{DGPA} = \frac{\text{YGPA1} + \text{YGPA2} + \text{YGPA3}}{3}$$
(3 Year Degree Course Pass Out Students)

DGPA
(Degree Grade Point Average)

$$\text{DGPA} = \frac{\text{YGPA1} + \text{YGPA2}}{2}$$
(2 Year Degree Course Pass Out Students)

DGPA
(Degree Grade Point Average)

$$\text{DGPA} = \text{YGPA1}$$
(1 Year Degree Course Pass Out Students)

4. No Class / Percentage is awarded :

X	:	Ineligible for Promotion
XP	:	Eligible for Promotion with Backlogs
P	:	Passed and Promoted