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
HU101	ENGLISH LANGUAGE & COMMUNICATION	A	8	3.0	24.0
PH101	ENGINEERING PHYSICS	C	6	4.0	24.0
M101	MATHEMATICS	O	10	4.0	40.0
ME101	MECHANICAL SCIENCES	A	8	4.0	32.0
EE101	BASIC ELECTRICAL ENGINEERING	E	9	4.0	36.0
CH101	ENVIRONMENT & ECOLOGY	A	8	3.0	24.0
PH191	ENGINEERING PHYSICS LAB	E	9	2.0	18.0
EE191	ELECTRICAL ENGINEERING LAB	O	10	2.0	20.0
ME191	ENGINEERING GRAPHICS	O	10	2.0	20.0
ME192	WORKSHOP PRACTICAL	E	9	2.0	18.0
	Total			30.0	256.0

PASSED 2007 SGPA1: 8.53

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
PH201	ENGINEERING PHYSICS	A	8	4.0	32.0
M201	MATHEMATICS	O	10	4.0	40.0
ME201	MECHANICAL SCIENCES	E	9	3.0	27.0
CS201	INTRODUCTION TO COMPUTING	E	9	3.0	27.0
EC201	BASIC ELECTRONICS ENGINEERING	E	9	4.0	36.0
CH201	ENGINEERING CHEMISTRY	A	8	3.0	24.0
PH291	ENGINEERING PHYSICS LAB	O	10	1.0	10.0
CH291	ENGINEERING CHEMISTRY LAB	O	10	1.0	10.0
CS291	COMPUTING LAB	O	10	2.0	20.0
EC291	ELECTRONICS ENGINEERING LAB	O	10	2.0	20.0
ME291	ENGINEERING GRAPHICS	O	10	2.0	20.0
ME292	WORKSHOP PRACTICAL	O	10	2.0	20.0
	Total			31.0	286.0

PASSED 2007 SGPA2: 9.23 YGPA1: 8.89

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
M301	MATHEMATICS	A	8	4.0	32.0
CS302	DATA STRUCTURE & ALGORITHMS	A	8	4.0	32.0
EE301	CIRCUIT THEORY & NETWORKS	A	8	4.0	32.0
CS303	COMPUTER ORGANISATION	O	10	3.0	30.0
EC312	DIGITAL ELECTRONICS & LOGIC DESIGN	B	7	4.0	28.0
CS301	PRINCIPLES OF PROGRAMMING LANGUAGE	E	9	3.0	27.0
CS392	DATA STRUCTURES LAB	O	10	2.0	20.0
EC382	DIGITAL ELECTRONICS & LOGIC DESIGN LAB	O	10	2.0	20.0
CS391	PROGRAMMING PRACTICE LAB	E	9	2.0	18.0
EE391	CIRCUITS & NETWORKS LAB	O	10	2.0	20.0
	Total			30.0	259.0

PASSED 2008 SGPA3: 8.63

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
M401	MATHEMATICS	O	10	4.0	40.0
CS401	FORMAL LANGUAGE & AUTOMATA THEORY	A	8	4.0	32.0
MCS402	OPERATION RESEARCH & OPTIMISATION TECHNIQUES	E	9	4.0	36.0
EC411	PRINCIPLES OF COMMUNICATION ENGG.	E	9	3.0	27.0
CS403	ADVANCED COMPUTER ARCHITECTURE	C	6	4.0	24.0
CS492	OPERATION RESEARCH LAB	O	10	2.0	20.0
CS493	COMPUTER ARCHITECTURE & ORGANIZATION LAB	E	9	2.0	18.0
EC481	COMMUNICATION ENGINEERING LAB	O	10	2.0	20.0
HU481	TECHNICAL REPORT WRITING & LANGUAGE PRACTICE LAB	O	10	2.0	20.0
	Total			27.0	237.0

PASSED 2008 SGPA4: 8.78 YGPA2: 8.70

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS501	OPERATING SYSTEM	B	7	3.0	21.0
CS502	DATABASE MANAGEMENT SYSTEM	E	9	3.0	27.0
CS503	DESIGN & ANALYSIS OF ALGORITHM	E	9	4.0	36.0
EI502	MICROPROCESSOR & MICROCONTROLLERS	A	8	4.0	32.0
EE503	CONTROL SYSTEMS	A	8	4.0	32.0
CS591	OPERATING SYSTEM LAB	E	9	2.0	18.0
CS592	DATABASE MANAGEMENT SYSTEM LAB	O	10	2.0	20.0
EI592	MICROPROCESSOR & MICROCONTROLLERS LAB	O	10	2.0	20.0
EE593	CONTROL SYSTEM LAB	E	9	2.0	18.0
	Total			26.0	224.0

PASSED 2009 SGPA5: 8.62

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS601	COMPUTER NETWORK	A	8	4.0	32.0
CS602	SOFTWARE ENGINEERING	A	8	4.0	32.0
CS603	COMPUTER GRAPHICS & MULTIMEDIA	E	9	3.0	27.0
CS604	SYSTEM SOFTWARE AND ADMINISTRATION	A	8	3.0	24.0
CS605	OBJECT TECHNOLOGY & UML	E	9	3.0	27.0
CS691	COMPUTER NETWORK LAB	O	10	2.0	20.0
CS693	COMPUTER GRAPHICS & MULTIMEDIA LAB	O	10	2.0	20.0
CS694	SYSTEM SOFTWARE & ADMINISTRATION LAB	E	9	2.0	18.0
CS695	OBJECT TECHNOLOGY LAB	O	10	2.0	20.0
CS682	GR. DISCUSSION & SEMINAR	O	10	2.0	20.0
	Total			27.0	240.0

PASSED 2009 SGPA6: 8.89 YGPA3: 8.75

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS701	LANGUAGE PROCESSOR	B	7	3.0	21.0
CS702	ARTIFICIAL INTELLIGENCE	E	9	3.0	27.0
CS703	VISUAL PROGRAMMING & WEB TECHNOLOGY	A	8	3.0	24.0
HU701	FINANCIAL MANAGEMENT & ACCOUNTS	A	8	3.0	24.0
CS704A	DISTRIBUTED DATABASE	A	8	3.0	24.0
CS792	ARTIFICIAL INTELLIGENCE LAB	O	10	2.0	20.0
CS793	VISUAL PROGRAMMING & WEB TECHNOLOGY LAB	O	10	2.0	20.0
CS795	ASSIGNED PROJECT	O	10	4.0	40.0
CS781	PRACTICAL TRAINING EVALUATION	O	10	2.0	20.0
CS782	SEMINAR ON ASSIGNED/SELECTED TOPIC	E	9	2.0	18.0
	Total			27.0	238.0

PASSED 2010 SGPA7: 8.81

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU801	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.0
HU802	INDUSTRIAL MANAGEMENT	A	8	3.0	24.0
CS801E	E-COMMERCE AND ERP	A	8	3.0	24.0
CS802E	ADVANCED JAVA PROCESSING	A	8	3.0	24.0
CS883	ASSIGNED PROJECT	O	10	8.0	80.0
CS881	COMPREHENSIVE VIVA-VOCE	O	10	4.0	40.0
CS882	PERSONALITY DEVELOPMENT	O	10	2.0	20.0
	Total			26.0	236.0

PASSED 2010 SGPA8: 9.08 YGPA4: 8.94 DGPA: 8.83

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

YGPA (Yearly Grade Point Average)
$$= \frac{\text{Credit Index Odd Semester} + \text{Credit Index Even Semester}}{\Sigma \text{ Credits Odd Semester} + \Sigma \text{ Credits Even Semester}}$$

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

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

DGPA (Degree Grade Point Average)
$$= \frac{YGPA2 + 1.5^*YGPA3 + 1.5^* YGPA4}{4}$$
(For Pass out Lateral Entry Students)

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

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

DGPA (Degree Grade Point Average)
$$= YGPA1$$
(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