



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)

BF-142, SALT LAKE, SECTOR-I, KOLKATA-700 064, INDIA

Web Site : www.wbut.ac.in

TRANSCRIPT AS ON 03-11-2017

Name	SUDIPTA SAHA					Roll No	10400114186				
Course	(B.Tech CSE)					Reg No	141040110188 OF 2014-2015				
Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points	Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU101	ENGLISH LANGUAGE & TECHNICAL COMMUNICATION	B	7	2.0	14.0	CS201	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	E	9	4.0	36.0
PH101	PHYSICS-I	A	8	4.0	32.0	CH201	CHEMISTRY-I	B	7	4.0	28.0
M101	MATHEMATICS-I	B	7	4.0	28.0	M201	MATHEMATICS-II	B	7	4.0	28.0
ME101	ENGINEERING MECHANICS	A	8	4.0	32.0	ME201	ENGINEERING THERMODYNAMICS & FLUID MECHANICS	O	10	4.0	40.0
ES101	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	B	7	4.0	28.0	ES201	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	A	8	4.0	32.0
ES191	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	O	10	2.0	20.0	CS291	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	E	9	2.0	18.0
PH191	PHYSICS-I	A	8	2.0	16.0	CH291	CHEMISTRY-I	A	8	2.0	16.0
ME192	WORKSHOP PRACTICE	E	9	3.0	27.0	ES291	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	E	9	2.0	18.0
HU181	LANGUAGE LABORATORY	O	10	1.0	10.0	ME291	BASIC ENGINEERING DRAWING & COMPUTER GRAPHICS	A	8	3.0	24.0
XC181	EXTRA CURRICULAR ACTIVITIES (NSS/NCC/NSO ETC)	E	9	1.0	9.0						
	Total			27.0	216.0		Total			29.0	240.0
PASSED 2015 SGPA1: 8.00						PASSED 2015 SGPA2: 8.28 YGPA1: 8.14					
HU301	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.0	MCS401	NUMERICAL METHODS	E	9	2.0	18.0
PH301	PHYSICS-II	E	9	4.0	36.0	M401	MATHEMATICS - 3	A	8	4.0	32.0
CH301	BASIC ENVIRONMENTAL ENGINEERING & ELEMENTARY BIOLOGY	E	9	3.0	27.0	CS401	COMMUNICATION ENGG & CODING THEORY	E	9	3.0	27.0
CS301	ANALOG & DIGITAL ELECTRONICS	A	8	3.0	24.0	CS402	FORMAL LANGUAGE & AUTOMATA THEORY	A	8	4.0	32.0
CS302	DATA STRUCTURE & ALGORITHM	O	10	4.0	40.0	CS403	COMPUTER ARCHITECTURE	B	7	4.0	28.0
CS303	COMPUTER ORGANIZATION	E	9	4.0	36.0	HU481	TECHNICAL REPORT WRITING & LANGUAGE LAB PRACTICE	O	10	2.0	20.0
PH391	PHYSICS -2	O	10	2.0	20.0	MCS491	NUMERICAL METHODS LAB	O	10	1.0	10.0
CS391	ANALOG & DIGITAL ELECTRONICS	O	10	2.0	20.0	CS491	COMMUNICATION ENGG & CODING THEORY	O	10	2.0	20.0
CS392	DATA STRUCTURE & ALGORITHM	O	10	2.0	20.0	CS492	SOFTWARE TOOLS	O	10	2.0	20.0
CS393	COMPUTER ORGANISATION	O	10	2.0	20.0	CS493	COMPUTER ARCHITECTURE	O	10	2.0	20.0
	Total			29.0	267.0		Total			26.0	227.0
PASSED 2016 SGPA3: 9.21						PASSED 2016 SGPA4: 8.73 YGPA2: 8.98					
HU501	ECONOMICS FOR ENGINEERS	B	7	3.0	21.0	HU601	PRINCIPLES OF MANAGEMENT	E	9	2.0	18.0
CS501	DESIGN & ANALYSIS OF ALGORITHM	O	10	4.0	40.0	CS601	DATA BASE MANAGEMENT SYSTEM	O	10	3.0	30.0
CS502	MICROPROCESSORS & MICROCONTROLLERS	A	8	4.0	32.0	CS602	COMPUTER NETWORKS	E	9	3.0	27.0
CS503	DISCRETE MATHEMATICS	E	9	3.0	27.0	CS603	OPERATING SYSTEM	E	9	3.0	27.0
CS504D	OBJECT ORIENTED PROGRAMMING	E	9	4.0	36.0	CS604B	COMPUTER GRAPHICS	A	8	3.0	24.0
CS591	DESIGN & ANALYSIS OF ALGORITHM	E	9	2.0	18.0	CS605C	MULTIMEDIA TECHNOLOGY	E	9	4.0	36.0
CS592	MICROPROCESSORS & MICROCONTROLLERS	E	9	2.0	18.0	CS691	DATA BASE MANAGEMENT SYSTEM LAB	O	10	2.0	20.0
CS593	PROGRAMMING PRACTICES USING C++	O	10	2.0	20.0	CS692	NETWORK LAB	E	9	2.0	18.0
CS594D	OBJECT ORIENTED PROGRAMMING	O	10	2.0	20.0	CS693	OPERATING SYSTEM LAB	O	10	2.0	20.0
	Total			26.0	232.0	CS681	SEMINAR	E	9	2.0	18.0
PASSED 2017 SGPA5: 8.92							Total			26.0	238.0
COLLEGE/INSTITUTION : INSTITUTE OF ENGINEERING & MANAGEMENT						PASSED 2017 SGPA6: 9.15 YGPA3: 9.04					

Checked by

Controller of Examinations (OSD)
Maulana Abul Kalam Azad University
Registrar / Controller of Examinations
BF-142, Sector-I, Salt Lake, Kolkata-64

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 :

$$\text{SGPA (Semester Grade Point Average)} = \frac{\text{Credit Index}}{\Sigma \text{Credits}}$$

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

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

$$\text{DGPA (Degree Grade Point Average)} = \frac{\text{YGPA1} + \text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{5}$$

(4 Year Degree Course Pass Out General Students)

$$\text{DGPA (Degree Grade Point Average)} = \frac{\text{YGPA2} + 1.5 * \text{YGPA3} + 1.5 * \text{YGPA4}}{4}$$

(For Pass out Lateral Entry Students)

$$\text{DGPA (Degree Grade Point Average)} = \frac{\text{YGPA1} + \text{YGPA2} + \text{YGPA3}}{3}$$

(3 Year Degree Course Pass Out Students)

$$\text{DGPA (Degree Grade Point Average)} = \frac{\text{YGPA1} + \text{YGPA2}}{2}$$

(2 Year Degree Course Pass Out Students)

$$\text{DGPA (Degree Grade Point Average)} = \text{YGPA1}$$

(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