

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST Bengal University of Technology, WEST BENGAL CHARLES AMITAVA GHOSH

bearing Regn. No.: 131170120042 of 2013-2014 having fulfilled all the requirements has been admitted to the Degree of

Bachelor of Technology Electrical Engineering

of this University and that the degree was conferred on him/her with all the Rights and privileges thereto. In witness whereof the Signature of the Vice-Chancellor of Maulana Abul Kalam Azad University of Technology, West Bengal is hereunto affixed.

DGPA: 7.50

(Degree Grade Point Average)

Year of passing : 2016

Dated : 3rd May 2017 SL.NO.: 1532033050

WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the

SECOND YEAR B.TECH (EE) FIRST SEMESTER EXAMINATION OF 2014-2015

Name

AMITAVA GHOSH

Roll No. 11701613064

Registration No. 131170120042 OF 2013-2014

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Points Points
M(CS)301	NUMERICAL METHODS	С	6	2.0	12.0
M302	MATHEMATICS-III	D	5	4.0	20.0
EC(EE)301	ANALOG ELECTRONIC CIRCUITS	С	6	3.0	18.0
EC(EE)301	DIGITAL ELECTRONIC CIRCUIT	D	5	3.0	15.0
EE301	ELECTRIC CIRCUIT THEORY	С	6	4.0	24.0
EE302	FIELD THEORY	C	6	4.0	24.0
	ANALOG & DIGITAL ELECTRONIC CIRCUIT	E	9	2.0	18.0
EC(EE)391	NUMERICAL METHODS	0	10	1.0	10.0
M(CS)391	ELECTRIC CIRCUIT THEORY	E	9	2.0	18.0
EE391 HU381	TECHNICAL REPORT WRITING & LANGUAGE LABORATORY	E	9	2.0	18.0
-6	PRACTICE				
			Total	27	177
			Total	27 DGP	
			Total		
			Total		
SGPA			Total		
SGPA SGPA			Total		

Indraul Muklerjee

Controller of Examinations (Actg.)

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	Е	89 to 80	9
Very Good	Α	79 to 70	8
Good	В	69 to 60	7
Fair	С	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	ĭ		2

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

SGPA (Semester Grade Point Average) = Credit Index

ΣCredits

YGPA (Yearly Grade Point Average) = Credit Index Odd Semester + Credit Index Even Semester

ΣCredits Odd Semester + ΣCredits Even Semester

3. For final Degree Grade Point Average (DGPA) the calculation is as under

DGPA = YGPA1 + YGPA2 +1.5* YGPA3 + 1.5* YGPA4

(For 4 Year Degree Course) - 5

DGPA = YGPA2 +1.5* YGPA3 + 1.5* YGPA4

(For Lateral Entry Students) 4

(For 3 Year Degree Course) = YGPA1 + YGPA2 + YGPA3

DGPA = YGPA1 + YGPA2
(For 2 Year Degree Course) 2

DGPA = YGPA1
(For 1 Year Degree Course)

4. No Class / Percentage is awarded

X : Ineligible for Promotion

XP : Eligible for Promotion with Backlogs

P : Passed and Promoted

SLNO: 441006711

WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the SECOND YEAR B.TECH (EE) SECOND SEMESTER EXAMINATION OF 2013-2014

Name

AMITAVA GHOSH

Roll No. 11701613064

Registration No. 131170120042 OF 2013-2014

Code	Find all terminate of the Subjects Offered of Indicated all Technology West	Letter Grade	Points	Credit	Credit Points
HU401	VALUES AND ETHICS IN PROFESSION	D	5	3.0	15.0
PH(EE)401	PLIVEICS III GREUTHER RITE IN THE TWO ON WEST BENGIN BRITISHING HE TO THE	C C	6	4.0	24.0
ME(EE)411	THERMAL POWER ENGINEERING	D	5	3.0	15.0
CH401	BASIC ENVIRONMENTAL ENGINEERING & ELEMENTARY BIOLOG		6	3.0	18.0
EE401	ELECTRIC MACHINE-1 197 West 2019	C	6	4.0	24.0
EE402	ELECTRICAL & ELECTRONIC MEASUREMENT	Olemy Dat	5	3.0	15.0
PH(EE)491	puveice of a first section of the se	SI SO E	9	2.0	18.
ME(EE)481	THERMAL POWER ENGINEERING LAB		8	2.0	16.
EE491	FLECTRIC MACHINE-I	E	9	2.0	18.
EE492	ELECTRICAL & ELECTRONIC MEASUREMENT	A =	or old y 8	2,0	16.
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op viet	of Trehnblogy West 8 and Joneson of Technology West Bango Unit Fenge University of Testina by West Scient Unit of All Contrology My Trehnblogy West Bungot Jawa, sits of the Section of the Bengo Unit Benge University of Testinology West Section of Testinology West Section of Testinology Secti	entry of To godengar U ology Wort aresty of ra se Rengar U ology West Essential for the goden ology West	thicology Wareship of Stage United Stage Wareship of Stage S	en Bangs ed miss ed Arrest ed Sanda for sego test sego est sego est sego	Vent ing
op viet	at Technology Mest Burgal Onleggill of Technology West Bargar University of Technology West Bargar University of Technology West Burgal University of Technology Street Burgal University of Technol	entry of To godengar U ology Wort aresty of ra se Rengar U ology West Essential for the goden ology West	thicology Wareship of Stage United Stage Wareship of Stage S	em Bangle lectromics end, "Tour let Bangle fest seaso let Benga ext Bangle ext Bangle	Vess no
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SGPA	ODD (3 rd) SEMESTER: 6.11	entry of To godengar U ology Wort aresty of ra se Rengar U ology West Essential for the goden ology West	thicology Wareship of Stage United Stage Wareship of Stage S	en Bange led missi led acress led	Vess I ng

Indraud Mukherjee Controller of Examinations (Actg.)

Kolkata, The

12TH AUGUST 2014

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	Е	89 to 80	9
Very Good	A	79 to 70	8
Good	В	69 to 60	7
Fair	C	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	1		2

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

SGPA		Credit Index
(Semester Grade Point Average)	=	ΣCredits
YGPA		Credit Index Odd Semester + Credit Index Even Semester
(Yearly Grade Point Average)	=	∑Credits Odd Semester + ∑Credits Even Semester

3. For final Degree Grade Point Average (DGPA) the calculation is as under

Х	:	Ineligible for Promotion	
XP	1	Eligible for Promotion with Backlogs	
P		Passed and Promoted	

SLNO: R551002085

WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the

THIRD YEAR B.TECH (EE) FIRST SEMESTER EXAMINATION OF 2014-2015

Name

AMITAVA GHOSH

Roll No. 11701613064

Registration No. 131170120042 OF 2013-2014

Code	Subjects Offered	Letter Grade	Points	Credit	Cred Point
HU 501	ECONOMICS FOR ENGINEERS	A	8	3.0	24.
EE501	ELECTRIC MACHINES-II	В	7	4.0	28
EE502	POWER SYSTEM-I	В	7	4.0	28
EE503	CONTROL SYSTEM I	A	8	4.0	32
EE504C	MICROPROCESSORS & MICROCONTROLLERS	- В	7	3.0	21.
EE591	ELECTRIC MACHINE-II	E	9	2.0	18.
EE592	POWER SYSTEM-I	Е .	9	2.0	18
EE593	CONTROL SYSTEM-I	A	8	2.0	16
EE594C	MICROPROCESSORS & MICROCONTROLLERS	E	9	2.0	18.
EE581	SEMINAR	A	8	2.0	16
			Down A		
					21
SGPA			A A		21
SGPA SGPA			A A	28	
SGPA			A A	28	
			A A	28	

23RD JUNE 2015

Kolkata, The

Controller of Examinations (Actg.)

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	В	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 calculation of Grade Point Average is as follows

SGPA		Credit Index
(Semester Grade Point Average)	=	ΣCredits
YGPA		Credit Index Odd Semester + Credit Index Even Semester
(Yearly Grade Point Average)	¥ ≥#	∑Credits Odd Semester + ∑Credits Even Semester

3. For final Degree Grade Point Average (DGPA) the calculation is as under

DGPA (For 4 Year Degree Course)	= -	YGPA1 + YGPA2 +1.5* YGPA3 + 1.5* YGPA4 5
DGPA (For Lateral Entry Students)	= -	YGPA2 +1.5* YGPA3 + 1.5* YGPA4
DGPA (For 3 Year Degree Course)	= -	YGPA1 + YGPA2 + YGPA3 3
DGPA (For 2 Year Degree Course)	=	YGPA1 + YGPA2 2
DGPA (For 1 Year Degree Course)	=	YGPA1

	Ineligible for Promotion
	Eligible for Promotion with Backlogs
*	Passed and Promoted
	*

SL.NO: R561001261

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



For the THIRD YEAR B.TECH (EE) SECOND SEMESTER EXAMINATION OF 2014-2015

AMITAVA GHOSH

Roll No. 11701613064

Registration No. 131170120042 OF 2013-2014

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU601	PRINCIPLE OF MANAGEMENT	A	8	2.0	16.0
EE601	CONTROL SYSTEM-II	A	8	4.0	32.0
EE602	POWER SYSTEM-II	D	5	4.0	20.0
EE603	POWER ELECTRONICS	D	5	4.0	20.0
EE604A	SOFTWARE ENGINEERING	A	8	3.0	24.0
EE605A	DIGITAL SIGNAL PROCESSING	С	6	3.0	18.0
E691	CONTROL SYSTEM-II	E	9	2.0	18.0
E692	POWER SYSTEM-II	E	9	2.0	18.0
EE693	POWER ELECTRONICS	E	9	2.0	18.0
EE694A	SOFTWARE ENGINEERING	0	10	2.0	20.0
		- Ta - 1			
			Total	28	204
			Total	28	204
SGPA			Total	28 DGI	
			Total		
SGPA	ODD (5 th) SEMESTER : 7.82		Total		

College / Institution RCC INSTITUTE OF INFORMATION TECHNOLOGY (117)

Induanil Muklerijee Controller of Examinations (Actg.)

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	В	69 to 60	7
Fair	С	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

	77	
SGPA (Semester Grade Point Average)	(#) ·	Credit Index Σ Credits
YGPA (Yearly Grade Point Average)	#	Credit Index Odd Semester + Credit Index Even Semester Σ Credits Odd Semester + Σ Credits Even Semester
For final Degree Grade Point Avera	ige (DGPA) th	e calculation is as under
DGPA (For 4 Year Degree Course)		YGPA1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4 5
DGPA (For Lateral Entry Students)		YGPA2 + 1.5* YGPA3 + 1.5*YGPA4 4
DGPA (For 3 Year Degree Course)	=	YGPA1 + YGPA2 + YGPA3
DGPA (For 2 Year Degree Course)		YGPA1 + YGPA2 2
	9	
DGPA (For 1 Year Degree Course)	=	YGPA1
CCDA	= :	Credit Index (All Semesters)
4. CGPA		∑ Credits (All Semesters)

x		Ineligible for Promotion
XP	:	Eligible for Promotion with Backlogs
Р	12	Passed and Promoted

SLNO: 167105654 MAULANA ABUL KALAM AZAD

UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



For the

FOURTH YEAR B.TECH (EE) FIRST SEMESTER EXAMINATION OF 2015-2016

Name

AMITAVA GHOSH

Roll No.

11701613064

Controller of Examinations (Actg.)

Registration No.

131170120042 OF 2013-2014

15TH MARCH 2016

Kolkata, The

	Subjects Offered	Letter Grade	Points	Credit	Credi Point
E701	ELECTRIC DRIVE	В	7	4.0	28.0
E702	UTILIZATION OF ELECTRIC POWER	Α	8	4.0	32.0
E703A	UTILIZATION OF ELECTRIC POWER POWER SYSTEM-III	Α	8	3.0	24.0
E704D	DENEWARI E & NON CONVENTIONAL ENERGY	Α	8	3.0	24.0
E705A	COMPUTER NETWORK SEMINAR ON INDUSTRIAL TRAINING ELECTRIC DRIVE	Α	8	3.0	24.0
E781	SEMINAR ON INDUSTRIAL TRAINING	Α	8	2.0	16.0
E791	ELECTRIC DRIVE COMPUTER NETWORK	E	9	2.0	18.0
E792A	COMPUTER NETWORK	Ε	9	2.0	18.0
E782	ELECTRICAL SYSTEM DESIGN-I	E	9	2.0	18.0
E783	PROJECT-I	Е	9	2.0	18.0
			Total	27	220
			10.51		
SGPA (ODD (7 th) SEMESTER : 8,15			DGP	۸
SGPA					
YGPA					
Result					
	titution RCC INSTITUTE OF INFORMATION TECHNOLOGY (11	17)			

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	E	89 to 80	9
Very Good	Α	79 to 70	8
Good	В	69 to 60	7
Fair	С	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	1	_	2

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

SGPA	_	Credit Index
(Semester Grade Point Average)	.=	Σ Credits
YGPA		Credit Index Odd Semester + Credit Index Even Semester
(Yearly Grade Point Average)	=	Σ Credits Odd Semester + Σ Credits Even Semester
3. For final Degree Grade Point Aver	age (DGPA) ti	he calculation is as under
DGPA	-	YGPA1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4
(For 4 Year Degree Course)	-	5
DGPA		YGPA2 + 1.5* YGPA3 + 1.5*YGPA4
(For Lateral Entry Students)	-	4
DGPA	-	YGPA1 + YGPA2 + YGPA3
(For 3 Year Degree Course)	5	3
DGPA	*54.71	YGPA1 + YGPA2
(For 2 Year Degree Course)	=	2
DGPA	411	YGPA1
(For 1 Year Degree Course)	=	TGPA1
	=	Credit Index (All Semesters)
4. CGPA	-	Σ Credits (All Semesters)

х	g	Ineligible for Promotion
XP	3	Eligible for Promotion with Backlogs
Р	3	Passed and Promoted

SL NO .: 161170805672

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



For the

FOURTH YEAR B.Tech. (EE) SECOND SEMESTER EXAMINATION OF 2015 - 2016

Subjects Offered

Name

Subject

AMITAVA GHOSH

Roll No. 11701613064

Points

Credit

Letter

Credit

Registration No. 131170120042 of 2013-2014

	Subjects Offered	Grade	Points	Credit	Points		
HU801A	ORGANISATIONAL BEHAVIOUR	E	9	2.0	18.0		
EE801C	ENERGY MANAGEMENT & AUDIT	В	7	3.0	21.0		
EE802B	SENSORS & TRANSDUCERS	E	9	3.0	27.0		
EE881	PROJECT	A	8	6.0	48.0		
EE882							
EE883	GRAND VIVA	A	8	3.0	24.0		
		- 1					
				1			
			Total	21.0	170.		
SGPA 0	DD (7TH) SEMESTER: 8.15		Total	21.0			
			Total		PA		
SGPA E	DD (7TH) SEMESTER: 8.15		Total	DG	PA		
SGPA E	DD (7TH) SEMESTER : 8.15 VEN (8TH) SEMESTER : 8.10		Total	DG	PA		

Indraud Muklerijee Controller of Examinations (Actg.)

Classification	Letter Grade	Score on 100 Percentage Points	Points
Outstanding	0	100 to 90	10
Excellent	E	89 to 80	9
Very Good	A	79 to 70	8
Good	В	69 to 60	7
Fair	С	59 to 50	6
Below Average	D	49 to 40	5
Failed	F	Below 40	2
Incomplete	1) — () — (2

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

Credit Index Σ Credits Credit Index Odd Semester + Credit Index Even Semester Σ Credits Odd Semester + Σ Credits Even Semester the calculation is as under YGPA1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4
Σ Credits Odd Semester + Σ Credits Even Semester the calculation is as under
YGPA1 + YGPA2 + 1.5* YGPA3 + 1.5* YGPA4
Ti .
YGPA2 + 1.5* YGPA3 + 1.5* YGPA4
4
YGPA1 + YGPA2 + YGPA3
3
YGPA1 + YGPA2
2
YGPA1

X		Not eligible for Degree
XP	1	Eligible for Promotion with Backlogs
P	3	Passed and Promoted