

FOUR YEAR BACHELOR OF TECHNOLOGY 1st SEMESTER EXAMINATION

The following is the statement of Marks, Grade Point and Grade obtained by

ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesaid examination, 2018

(Held in JANUARY 2019) in INSTRUMENTATION ENGINEERING.

				11.5	Full	*****	Page	Total		
Course No.		Details of Courses		Credit		Marks Obtained	Full Marks	Merks Obtained	Grafe Point	Letter Grade
		THEORETICAL								
HU101	Communic	ative English, Management and Soc	cial Sciences	3						
	Mid-Sem	ester		1	30	29				
	End-Sem	nester		1. 0	70	67	100	96	10	Ex
PH102	Physics I			3	000			2001		-cye.org
	Mid-Sem	ester			30	28				
	End-Sen	nester		11	70	46	100	74	8	В
CH103	Chemistry	1		3	1.5	100	1	11000		-
	Mid-Sem	ester			30	26				
	End-Sen	nester			70	55	100	81	9	A
MA104	Engineerin	ng Mathematics I		3			100	2,		
	Mid-Sen	nester		1	30	30				
	End-Sen	nester			70	61	100	91	10	-
EE105	Basic Elec	strical Engineering		3		0.1	100	10	Ex	
	Mid-Sen	nester			30	26	i)			
	End-Ser	nester		1. '	70	49	400			
500		Theoretical Total			70	49	100	75	В	8
	Cook are	PRACTICAL				1	300	41.		-
HJ106	Language	Lab		1.5		100	50	50	10	Ex
PH107	Physics L	ab - 1		1.5		1 1	50	47	10	Ex
CH108	Chemistry	Lab - I		1.5			50	47	10	Ex
EE109	Basic Elec	trical Engineering Lab		1.5		1	50	40	9	1
		Practical Total			1		200	1		A
		Total Marks of 1st Sem	ester	277.5			700	184	-	-
1st Semester \$	statement	Grade 'F' also implies failure to earn the	A student laits to	secure at k	est 50%	maries	15 of M	A	e Grade	Pom
Total Credit 21		corresponding credit Grades higher than 'F' and Grade Points > 0 indicate successful	in the end semes	der maarning	arion of th	FOR SADER	90 - 1	00 Ex	1	0
Credit Obtained 21		clearing of a unit that will earn the student	and non-appears out laure the cert	d theory po	opers not	more than	80 - 8		9	
SGPA	9.21	the corresponding Grade Point (P) & the Gredit (C) assigned to that unit.	orresponding Grade Point (P) & the page will be retain to				70 - 7 60 - 6	2000		
Result * Q - Quarlied fo	Q	occurrent especiale in particular	examination.		or the bear	and the state of t	50-5			5

Serial No.: 174/ 0210867

Controller of Examinations (Acting)

BTK2(IE)/19/0087



19/053712/87

FOUR YEAR BACHELOR OF TECHNOLOGY 2nd SEMESTER EXAMINATION

The following is the statement of Marks. Grade Point and Grade obtained by

ARATRIKA RAY CHAUDHURI

Roll No.: T91/IE/184090 Registration No.: D01-1211-0157-18

at the aforesaid examination, 2019

(Held in JUNE 2019) in INSTRUMENTATION ENGINEERING.

		110			Full	Marks	Paper	Total	Grade	Letter Grade
Course No.		Details of Courses		Credit	Marks	711-211-21	Full Marks	Warks Obtained	Point	
		THEORETICAL				ğ 1				
PH-201	Physics II			3						
	Mid-Sem	ester			30	30		11000		
and the second	End-Sen	nester		1	70	63	100	93	10	Ex
MA-202	Engineerin	g Mathematics-II		3						
	Mid-Sem	ester			30	30		1		
	End-Sen	nester			70	60	100	90	10	Ex
ME-203	Engineerin	g Mechanics		3	(()					
	Mid-Sem	ester			30	25				
- 1	End-Sen	nester			70	61	100	86	9	A
CS-204	Basic Com	puter Science and Engineering		3	300					1
	Mid-Sem	ester		1	30	23				
- 1	End-Sen	nester		1	70	60	100	83	9	A
BE-205	Basic Elec	tronics		3						
	Mid-Sem	ester			30	25				
	End-Sen	nester			70	59	100	84	9	A
		Theoretical Total					500	436		
		PRACTICAL								
PH-206		Laboratory		1	1/		50	45	10	Ex
versioners.	Workshop	Company of the Compan		15		-	50	40	9	A
100 miles	Engineerin	g Drawing		1,5			50	43	9.	A
CS-209	Computer	Programming Laboratory		1.5			50	42	9	A
BE-210	Basic Elec	tronics Laboratory		1.5		10 m	50	39	8	В
10.00		Practical Total		-			250	209		
Total Marks of 2nd Semester							750	645		-
nd Semester 8	itatement	Grade F also implies failure to earn	A startent fails to				% of W		e Grade	Pont.
otal Credit 22		22 the corresponding goods Grades righer in this a than F and Grade Points > 0 indicate pages.		appeared appeared			80 - 8	200		10 9
redit Obtained 22		22 successful clearing of a unit that will earn more than two		nd must h	ave to ap	pear in	70-7	9 B		8
IGPA	9.25	the student the corresponding Grade all practical papers will be eligible to contribute the first term of the student that the contribute to the student term of the student term of the student terms				carcinge	50 6 50 5			7 6
lesult "	Q	that unit	CO (1107-125)	Y	356		Below	74.5		9

Q - Qualified for next semester, XP - Promoted to next semester with back credit in this somester. F - Failed, DSQ - Disqualified from course

Serial No.: 174/ 0224984

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BTK3N(IET)/19/0007



19/053712/7

FOUR YEAR BACHELOR OF TECHNOLOGY 3rd SEMESTER EXAMINATION

The following is the statement of Marks, Grade Points and Grades obtained by ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesaid examination, 2019

(Held in NOVEMBER 2019) in INSTRUMENTATION ENGINEERING.

12/20/20/20/20					THE RESIDENCE OF THE PERSON NAMED IN	e Total		Lette	
Course No		Details of Cours	e, c	redits	Full Marks	Marks Obtained	Grade Point	Grade	
		THEORETICAL							
301	Analog 8	Electronics		3	100	89	9	A	
302	Digital E	ectronics .		3	100	88	9	A	
303	Electrica	I and Electronic Measuring Instrument	s	3	100	91	10	Ex	
304	Engineer	ring Mathematics III		3	100	96	10	Ex	
305	Circuit Ti	heory and Networks		3 100 90					
		Theoretical Total			500	454			
		PRACTICAL	THE PLANT OF THE PARTY OF THE P						
306	Analog E	Bectronics Laboratory		1.5	50	45	10	Ex	
307	Digital El	ectronics Laboratory		1.5	50	48	10	Ex	
306	MATLAB	Programming Laboratory		1.5	50	48	10	Ex	
309	Electrical	Measurement Laboratory		1.5	50	46	10	Ex	
		Practical Total			200	187			
-		Total Marks of 3rd Seme	ster		700	641			
rd Semester St	tatement	Grade 'F' also implies failure to earn the	A decident to the first to the first to the		% of M		e Grade		
otal Credit	24 corresponding credit. Grades higher than 'F		A student who fails to earn the total or semester in the semester examinato				9		
redit Obtained	21	and Grade Points > 0 indicate successful clearing of a unit that will earn the student	allowed to continue in the higher sem	ester	70 - 7		8		
GPA	9.71	the corresponding Grade Point (P) & the	and will have to appear those papers		A	9 C	7		
sult Q		Credit (C) assigned to that unit.	in next same semester examination h	ielo.	50 - 5 Below		6		

* Q - Qualified for next semester; XP - Promoted to next semester with back credit in this semester; F - Failed

Serial No.: 2020/ 0269547

Controller of Examinations (Acting)

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FOUR YEAR BACHELOR OF TECHNOLOGY 4th SEMESTER EXAMINATION

The following is the statement of Marks, Grade Points and Grades obtained by ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesaid examination, 2020

(Held in NOVEMBER 2020) In INSTRUMENTATION ENGINEERING.

		The Downson			THE RESERVE AND ADDRESS OF	e Total	Grade	Letter
Course No		Details of Course		Credits	Full Marks	Marks Obtained		Grade
		THEORETICAL						
401	Industria	Instrumentation (3	100	94	10	Ex
402	Sensors	and Transducers		3	100	92	10	Ex
403	Control T	heory I		3	100	91	10	Ex
404	Micropro	cessor and Peripheral Devices	3	100	91	10	Ex	
405	Program	Elective I : Electrical Machines	^	3	100	89	9	А
		Theoretical Total			500	457		
		PRACTICAL						
406	Micropro	cessor Laboratory		1.5	50	47	10	Ex
407	Network	Theory Laboratory	40.0	1.5	50	45	10	Ex
408	Numeric	al Programming Laboratory		1.5 50 46	46	10	Ex	
409	Sensors	and Transducer Laboratory	1 2 2 3	1.5	50	45	10	Ex
		Practical Total			200	183		
		Total Marks of 4th Seme	ster		700	640		
4th Semester S	tatement	Grade 'F' also implies failure to earn the	A student who falls to earn the total	ameli of	% d V	arks Gradi	e Grade F	
otal Credit	21	corresponding credit. Grades higher than 'F'	semester in the semester examinat	on will be		200	10	
Credit Obtained	21	and Grade Points > 0 indicate successful dearing of a unit that will earn the student	ellowed to continue in the higher se		70 - 7	9 8	8	
SGPA	9.86	the corresponding Grade Point (P) & the	and will have to appear those pape in next same semester exemination		50 - 5	100	7 6	
Result *	0	Credit (C) assigned to that unit			Below		0	

^{*} Q - Qualified for next semester; XP - Promoted to next semester with back credit in this semester; F - Failed

Serial No.: 2020/ 0282510

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FOUR YEAR BACHELOR OF TECHNOLOGY 5th SEMESTER EXAMINATION

The following is the statement of Marks. Grade Points and Grades obtained by ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesaid examination, 2020

(Held in MARCH 2021) in INSTRUMENTATION ENGINEERING.

					Full	se Total		Lette
Course No		Details of Course	17.	Credits		Marks Obtained	Grade Point	Grad
		THEORETICAL						
E501	Commun	ecation and Systems		3	100	94	10	E)
E502	Industria	I instrumentation II		3	100	90	to	E
E503	Control 1	Theory II		3	100	93	10	Ē
E504	Digital Si	gnal Processing		3	100	91	10	E
E505	Process	Control		3	100	54	10	E
		Theoretical Total			500	462		
		PRACTICAL						
E506	Process	Control Laboratory		1.5	50	45	10	E
E507	Industria	I Instrumentation Laboratory		15	50	44	g	A
E 508	Control S	System I Laboratory		1.5	50	47	10	E
IE 509	Control S	System II Laboratory		15	50	46	10	E
		Practical Total			200	182		
	1 1 3 2 2	Total Marks of 5th Sernes	iter		700	644		
5th Semoster S	tatement	Grade F also implies failure to earn the	A student who fairs to earn the to	tal count of	140			
otal Credit 21		corresponding credit. Grades higher than F. and Grade Points > 0 indicate successful	semester in the semestic examin					
redit Oblained	21.0	clearing of a unit that will earn the student	allowed to continue in the higher semester 70 - 79 B.					
SGPA	9.93	the corresponding Grade Point (P) & the	and will have to appear those papers courses 60 69 0 in next same semester examination held 50 59 0 in					
Result *	0	Credit (C) assigned to that whit		SC(60702)	135.15	14.50 F		

* Q - Qualified for next semester, XP - Promoted to next semester with back credit in this semester, F - Failed

Controller of Examinations Actions

21/053712/7



FOUR YEAR BACHELOR OF TECHNOLOGY 6th SEMESTER EXAMINATION

The following is the statement of Marks, Grade Points and Grades obtained by ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesald examination, 2021

(Held in AUGUST 2021) in

INSTRUMENTATION ENGINEERING.

muse constitution					Course Total Condo			
Course No		Datails of Course		Credits	Full Marks	Marks Obtained	Grade Point	Crade
		THEORETICAL						
PEC601	[PE01]	Analytical and Biomedical Instrumenta	tion	3	100	92	10	E×
PEC602	[PE03]	Advanced Measurement and Automati	on Techniques	3	100	92	10	Ex
PEC603	[PE11]	Advanced Control Engineering		3	100	94	10	Ex
GEC604	[OE01]	Advanced Microprocessor, Microcontro	3	100	96	10	Ex	
OEC605	(OE05)	Database Management Systems		3	100	88	9	A
		Theoretical Total			500	462		
		PRACTICAL						1/1-
PCC606	Digital Si	gnal Processing Laboratory		1.5	50	46	10	Ex
PCC607	Commun	ication Laboratory		1.5	50	46	10	Ex
PCC608	Presenta	tion/Group Discussion on Technical To	ppic	2	50	10	Ex	
		Practical Total			150	138		1
		Total Marks of 6th Semes	ter		650	600	-	-
ith Semester S	tatement	Grade 1º also implies failure to earn the	A student who fails to earn it	na Inital modili	% of		ade Grac	
otal Credit	20	corresponding credit. Grades higher than 'F' and Grade Points > 0 indicate successful	semester in the semester ex		100	1000	5000 0	10
redit Obtained	20.0	clearing of a unit that will earn the student	allowed to continue in the his	gher semester	70	-79 E	В	8
GPA	9.85	the corresponding Grade Point (P) & the	and will have to appear those in next same semester exam					7
Result *	Q	Credit (C) assigned to that unit.	THE STREET, 4X80	enecunined.	100.00		0	6

^{*} Q - Qualified for next semester; XP - Promoted to next semester with back credit in this semester; F - Failed

Controller of Examinations (Acting)



FOUR YEAR BACHELOR OF TECHNOLOGY 7th SEMESTER EXAMINATION

The following is the statement of Marks, Grade Points and Grades obtained by ARATRIKA RAY CHAUDHURI

Roll No. : T91/IE/184090

Registration No.: D01-1211-0157-18

at the aforesaid examination, 2021

(Held in JANUARY 2022) in INSTRUMENTATION ENGINEERING.

						irse Total Grade		Letter
Course No		Details of Course		Credits	Full Marks	Marks Obtained	Point	Grade
HSM701	Engineerii	THEORETICAL ng Management		3	100	89	9	A
OEC702	[OE09]	Data Structure and Algorithms		100	87	9	A	
		Theoretical Total			200	176		
		PRACTICAL						
PCC703	Design La	sboratory		1.5	50	45	10	Ex
PCC704	Advanced	d Process Control Laboratory		1.5	50	48	10	Ex
PCC705	Summer	Internship		2	100	82	9	A
PROJ706	Project P	hase I		4	100	86	9	A
		Practical Total	V		300	261		
		Total Marks of 7th Semes	ter		500	72.00		
7th Semester Statement Grade 'F' also implies failure to earn the A shufert who fails to earn the		A student who fails to earn the t	stal predic	Marie Branches	Marks Gr	ade Gra Ex	de Point	
Total Credit	15	corresponding credit. Grades higher than 'F' and Grade Points > 0 indicate successful	semester in the semester exam	nation will	be 80	- 89	A	9
Credit Obtained 15		clearing of a unit that will earn the student	allowed to continue in the higher and will have to appear those po) + 79	B	B
SGPA	GPA 9.20 the corresponding Grade Point (P) & the and will have				-) - 69) - 59	C D	7
Result *	Q	Credt (C) assigned to that unit.	The same compact expension	an arrang		elow 50	F	0

*Q - Qualified for next semester, XP - Promoted to next semester with back credit in this semester, F - Failed

Controller of Examinations (Acting)

Serial No.: 2021/ 0371650

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BTKB(IET)/22/0007



FOUR YEAR BACHELOR OF TECHNOLOGY 8th SEMESTER EXAMINATION

The following is the statement of marks obtained by ARATRIKA RAY CHAUDHURI

Roll No.: T91/IE/184090 Registration No.: D01-1211-0157-18

at the aforesaid examination, 2022

22/059236/7

(Held in JUNE 2022) in INSTRUMENTATION ENGINEERING.

2022) In INSTRUMENTATION ENGINEERING:	1	Cour	se Total	Grade	Lette	
Details of Course	Credits	Full Marks	Marks Obtained			
Economics for Engineers	3	100	66	7	С	
[OE10] Object Oriented Programming	3	100	66	7	c	
Seminar	3	100	83	9	A	
Project Phase II	7	200	182	10	EX	
General Viva Voce	3	100	83	9	A	
	Economics for Engineers [OE10 Object Oriented Programming Seminar Project Phase II	Details of Course Credits Economics for Engineers 3 [OE10] Object Oriented Programming 3 Seminar 3 Project Phase II 7	Details of Course Credits Full Marks Economics for Engineers 3 100 [OE10] Object Oriented Programming 3 100 Seminar 3 100 Project Phase II 7 200		Details of Course Course Total Grade Point Marks Detailed Point Marks Detailed Point	

All Semester Summary Statement

0	Total	fotal Credit Full Marks	Full		CUMULATIVE S	CUMULATIVE STATEMENT		Grade	Grade Point (GP)		
Semester	Credit	Obtained	Narks	Obtained	SGPA	Total Credit	150	90 - 100	EX	10	
8th	19	19	600	480	8.74	Credit Obtained	160.0	80 - 89	â	9	
7th	15	15	500	437	9.20	Full Marks	5300	70 - 79	3	4	
6th	20	20	650	600	9.85	Grand	4688	60 - 69	3		
5th	21	21	700	644	9.93	CGPA	9.48	50 - 59	*	1	
4th	21	21	700	640	9 86	Result*	-1 .	Below 50	7		
3rd	21	21	700	641	9.71	M. The Diff.	1070 1 4 4 4 4 4 4				
2nd	22	22	750	645	9.25	FIRST CLASS					
1st	21	21	700	601	9.21						

* CGPA >= 75 First Class [1]; CGPA >= 6.0 < 7.5 Second Class [1]; XP + Supplementary, XS = Provous semester(s) act clear F = Failed; DSQ = Disqualifed

Grade 'P also implies failure to earn the corresponding credit. Grades higher than 'F' and Grade Points > 0 indicate successful cleaning of a unit that will earn the student the corresponding Grade Point (P) & the Credit (C) assigned to that unit.

A Student who talk to earn full credits at the 8th semester examination will be declared obtained supplementary and will have to access those papers in next same semester examination held.

Controller of Examinations(Acing)