

WEST Bengal University of Technology West Bengal University of Technology, West Bengal University of Technol

bearing Regn. No.: 122390110193 of 2012-2013

having fulfilled all the requirements has been admitted to

the Degree of

# **Bachelor of Technology Mechanical 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 Dice-Chancellor of Maulana Abul Kalam Axad University of Technology, West Bengal is hereunto affixed.

DGPA:

(Degree Grade Point Average)

Year of passing: 2016

Dated: 3rd May 2017



Saitad Maitra

Dice-Chancellor

SL.NO.: R311003766

## WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the

FIRST YEAR B.TECH (ME) FIRST SEMESTER EXAMINATION OF 2012-2013

Name

SOUMEN MONDAL

Roll No. 23900712049

Registration No.

122390110193 OF 2012-2013

Code	Subjects Offered	Grade	Points	Credit	Points
HU-101	ENGLISH LANGUAGE & TECHNICAL COMMUNICATION	8	7	2.0	14.0
PH-101	PHYSICS-I	С	6	4.0	24.0
M-101	MATHEMATICS-I	В	7	4.0	28.0
ME-101	ENGINEERING MECHANICS	C	6	4.0	24.0
ES-101	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	C	6	4.0	24.0
PH191	PHYSICS-I	0	10	2.0	20.0
ES191	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	0	10	2.0	20.0
ME192	WORKSHOP PRACTICE	E	9	3.0	27.0
HU181	LANGUAGE LABORATORY	A	8	1.0	8.0
XC181	EXTRA CURRICULAR ACTIVITIES (NSS/NCC/NSO ETC.)	0	10	1.0	10.0
	Percent Congress of Technology West Design Constitute of Technology W		and the second	nt brogge	Vest Hers
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SGPA	ODD (1st ) SEMESTER : 7.37			DGP	1
SGPA					
YGPA					
Result	2 7				
College / In	ADAMAS INSTITUTE OF TECHNOLOGY (239)				
			1	mail	1
	16TH JULY 2013			Examinat	

SLNO: 321024654

# WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the FIRST YEAR B.TECH (ME) SECOND SEMESTER EXAMINATION OF 2012-2013

SOUMEN MONDAL

Roll No. 23900712049

Registration No.

Name

122390110193 OF 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS201	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	С	6	4.0	24
CH201	CHEMISTRY-I	В	7	4.0	28.
M201	MATHEMATICS-II	A	8	4.0	32
ME201	ENGINEERING THERMODYNAMICS & FLUID MECHANICS	С	6	4.0	24
ES201	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	c	6	4.0	24
CS291	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	0	10	2.0	20
CH291	CHEMISTRY-I	0	10	2.0	20
ES291 -	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	0	10	2.0	20
ME291	BASIC ENGG DRAWING & COMPUTER GRAPHICS	E	9	3.0	27
			Total	29	21
SGPA	ODD (1 st ) SEMESTER : 7.37			DGPA	
SGPA	EVEN (2 nd ) SEMESTER : 7.55				
YGPA	7.46	- 1			
Result	Р				
	ADAMAS INSTITUTE OF TECHNOLOGY (239)				
Conege / Ins					

SL.NO: 431025751

# WEST BENGAL UNIVERSITY OF TECHNOLOGY



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

Name SOUMEN MONDAL Roll No. 23900712049

Registration No. 122390110193 OF 2012-2013

Subject Code	Subjects Offered	Points	Credit	Credi Points	
HU301	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.
PH301	PHYSICS-II	В	7	4.0	28.
CH301	BASIC ENVIRONMENTAL ENGINEERING & ELEMENTARY BIOLOGY	В	7	3.0	21.
ME301	APPLIED THERMODYNAMICS	В	7	4.0	28.
ME302	STRENGTH OF MATERIALS	В	7	3.0	21.
ME303	ENGINEERING MATERIALS	В	7	3.0	21.
HU381	TECHNICAL REPORT WRITING & LANGUAGE LAB PRACTICE	E	9	2.0	18
PH391	PHYSICS LAB2	0	10	2.0	20.
ME391	MACHINE DRAWING-I	A	8	2.0	16.
ME392	WORKSHOP PRACTICE-II	E	9	2.0	18.
ME393	APPLIED MECHANICS LAB.	Ε	9	2.0	18.
	The property of the party of th		In all the second of the secon		
	A STATE OF THE STA	alegy (Vest	Total	30	23
SGPA	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77			DGPA	
SGPA					
YGPA					
Result					
College / In	stitution ADAMAS INSTITUTE OF TECHNOLOGY (239)				
			93500	wint	_

Kolkata, The

28TH FEBRUARY 2014

Controller of Examinations

SL.NO.: 441026198

## WEST BENGAL UNIVERSITY OF TECHNOLOGY



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

Name SOUMEN MONDAL Roll No. 23900712049

Registration No. 122390110193 OF 2012-2013

	Subjects Offered	Letter Grade	Points	Credit	Credit Points
M(CS)401	NUMERICAL METHODS	E	9	2.0	18.0
M402	MATHEMATICS-3	THE PARTY OF	8	4.0	32.0
ME401	FLUID MECHANICS & HYDRAULIC MACHINES	HE WAS A	8	4.0	32.0
ME402	MECHANISMS	man length E. I.	9	3.0	27
ME403	DDIMARY MANUFACTURING DROCESSES	В	7	4.0	28.
M(CS)491	NUMERICAL METHODS LAB	E I	9	1.0	9.
ME491	FLUID MECHANICS & HYDRAULICS LAB	0	10	2.0	20
ME492	MANUFACTURING TECHNOLOGY LAB	0	10	2.0	20.
ME493	MATERIAL TESTING LAB	0	10	2.0	20
ME494	MACHINE DRAWING-II	E	9	2.0	18
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	drawn a viview Burgos Demonstry of Tashnoton, 1988, to 1988, the	1217 PM Township Information Manager			
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	M. W. Technology, West Dompal, June 2017 11 Technology, West D	6/100 University of die	dintilogy M Misality of ent Samul	est figures	les the
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SGPA	ODD (3 <sup>rd</sup> ) SEMESTER : 7.77	6/100 University of die	dintilogy W Regulary of and therein	26	
	Hencel University of Indianate Community of I	6/100 University of die	dintilogy W Regulary of and therein	26	
SGPA	ODD (3 <sup>rd</sup> ) SEMESTER : 7.77	6/100 University of die	dintilogy W Regulary of and therein	26	
SGPA SGPA	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77  EVEN (4 <sup>th</sup> ) SEMESTER: 8.62	6/100 University of die	dintilogy W Regulary of and therein	26	
SGPA SGPA YGPA	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77  EVEN (4 <sup>th</sup> ) SEMESTER: 8.62  8.16  P		dintilogy W Regulary of and therein	26	
SGPA SGPA YGPA Result	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77  EVEN (4 <sup>th</sup> ) SEMESTER: 8.62  8.16  P		dintilogy W Regulary of and therein	26	
SGPA SGPA YGPA Result	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77  EVEN (4 <sup>th</sup> ) SEMESTER: 8.62  8.16  P	9)	Total	26 DGPA	
SGPA SGPA YGPA Result	ODD (3 <sup>rd</sup> ) SEMESTER: 7.77  EVEN (4 <sup>th</sup> ) SEMESTER: 8.62  8.16  P	9)	Total	26	

SL.NO.: 1551025258

# WEST BENGAL UNIVERSITY OF TECHNOLOGY



For the

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

Name

SOUMEN MONDAL

Roll No. 23900712049

Registration No. 122390110193 OF 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU511	PRINCIPLES & PRACTICES OF MANAGEMENT	E	9	2.0	18.0
ME501	DYNAMICS OF MACHINES	В	7	3.0	21.0
ME502	HEAT TRANSFER	E	9	4.0	36.0
ME503	DESIGN OF MACHINE ELEMENTS	A	8	4.0	32.0
ME504	METROLOGY & MEASUREMENT	E	9	3.0	27.0
ME505A	ELECTRICAL MACHINES	E	9	3.0	27.0
ME581	SEMINAR -1	0	10	2.0	20.0
ME592	APPLIED THERMODYNAMICS & HEAT TRANSFER LAB	0	10	2.0	20.0
ME593 -	DESIGN PRACTICE-I	E	9	2.0	18.0
ME594	METROLOGY & MEASUREMENT LAB	E	9	1.0	9.0
ME595A	ELECTRICAL MACHINES LAB - I	0	10	2.0	20.0
and Carlotte	Copy V. Serge Utilization of Economic State of the Copy V. Serge V. Serge Utilization of the Copy V. Serge V. S	Charactery Heat	Total	28	24
SGPA	ODD (5 <sup>th</sup> ) SEMESTER : 8.86			DGP/	1
SGPA					
YGPA					
Result					
College / Ins	titution ADAMAS INSTITUTE OF TECHNOLOGY (239)				
Kolkata, Th	17TH FEBRUARY 2015			Mukle amination	9300

SLNO R561003819

## **MAULANA ABUL KALAM AZAD** UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



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

SOUMEN MONDAL

Roll No. 23900712049

Registration No. 122390110193 OF 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Point:
HU611	PRODUCTION & OPERATIONS MANAGEMENT	E	9	2.0	18.0
ME601	IC ENGINES AND GAS TURBINES	E	9	3.0	27.0
ME602	MACHINING PRINCIPLES & MACHINE TOOLS	0	10	3.0	30.0
ME603	MACHINE DESIGN	В	7	3.0	21.0
ME604A	AIRCONDITIONING AND REFRIGERATION	E	9	3.0	27.0
ME605A	METRIAL HANDLING	E	9	3.0	27.0
ME691	MACHINING & MACHINE TOOLS LAB	0	10	2.0	20.0
ME692	IC ENGINE LAB	0	10	2.0	20.0
ME693	DESIGN PRACTICE-II	E	9	2.0	18.0
ME694	DYNAMICS OF MACHINES LAB	0	10	2.0	20.0
ME695A	AIRCONDITIONING AND REFRIGERATION LAB	0	10	2.0	20.0
			Total		
1,102			Total	27	248
SGPA C		DGPA			
SGPA E	VEN (6 th ) SEMESTER: 9.19				
YGPA 9	02				
Result p					
College / Instit	nution ADAMAS INSTITUTE OF TECHNOLOGY (239)				
100					

Kolkata, The 21ST JANUARY 2016 Indraud Mukherjee

Controller of Examinations (Actg.)

SL. NO.: R/162390701807

# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



For the FOURTH YEAR B.Tech. (ME) FIRST SEMESTER EXAMINATION OF 2015 - 2016

Name SOUMEN MONDAL

Roll No. 23900712049

Registration No. 122390110193 of 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credi Point
ME701	POWER PLANT ENGINEERING	E	9	4.0	36.0
ME702	ADVANCED MANUFACTURING TECHNOLOGY	E	9	4.0	36.0
ME703B	RENEWABLE ENERGY SYSTEMS	A	8	3.0	24.0
ME704A	QUANTITY PRODUCTION METHOD	E	9	3.0	27.0
ME705C	OPERATIONS RESEARCH	0	10	3.0	30.0
ME791	ADVANCED MANUFACTURING LAB	0	10	2.0	20.0
ME781	PROJECT : PART 1	0	10	2.0	20.0
ME782	VIVA VOCE ON VACATIONAL TRAINING	E	9	2.0	18.0
ME783	GROUP DISCUSSION	E	9	2.0	18.0
			Total	25.0	229.0
SGPA OD	D (7TH) SEMESTER : 9.16			DGP	
SGPA					
YGPA					
Result					
College / Inst	itution ADAMAS INSTITUTE OF TECHNOLOGY (239)				

Kolkata, The 29TH JULY, 2016

Indraul Muklerjee Controller of Examinations (Actg.) SL NO : 162390819103

# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



For the FOURTH YEAR B.Tech. (ME) SECOND SEMESTER EXAMINATION OF 2015 - 2016

Name SOUMEN MONDAL

Roll No. 23900712049

Registration No. 122390110193 of 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Cred Point	
ME801HU	ECONOMICS FOR ENGINEERS	A	8	3.0	24.0	
ME802B	INDUSTRIAL ROBOTICS	E	9	3.0	27.0	
ME803D	AUTOMOBILE ENGINEERING	E	9	3.0	27.0	
ME881	DEIGN OF A MECHANICAL SYSTEM	0	10	4.0	40.0	
ME882	PROJECT : PART II	0	10	6.0	60.0	
ME883	COMPREHENSIVE VIVA	0	10	2.0	20.0	
				- 2,0		
			Total	21.0	198.0	
GPA OD	D (7TH) SEMESTER: 9.16			DGP		
GPA EVEN (8TH) SEMESTER: 9.43				8.61		
GPA 9.2	28					
Result P						
ollege / Insti	ADAMAS INSTITUTE OF TECHNOLOGY (239)		- 12			

Kolkata, The 2ND AUGUST, 2016

Indicant Muklerijee
Controller of Examinations (Actg.)

# Mest Rengal Board Of Secondary Fducation

#### MARK SHEET OF MADHYAMIK PARIKSHA (SECONDARY EXAMINATION) 2010

ROLL

104771G

NO.

0975



NAME

SOUMEN MONDAL

5 XXX OF MANIK CHANDRA MONDAL

#### APPEARING FROM RAMPURHAT JIYENDRALAL VIDYABHABAN

HIS /XXX COMBINATION OF SUBJECTS (IN SYMBOLS) BFL

SUBJECT	FULL MARKS			MARKS OBTAINED				
COMPULSORY SUBJECTS	WRITTEN	ORAL	TOTAL	WRITTEN	ORAL	TOTAL	GRADE	
FIRST LANGUAGE - (1ST PAPER)	90	20	200	72			21	
FIRST LANGUAGE - (2ND PAPER)	90	20	200	74	20	166	A+	
SECOND LANGUAGE	90	10	100	71	10	8.7	A+	
MATHEMATICS	90	10	100	85	10	95	AA	
PHYSICAL SCIENCE	90	10	100	80	10	90	AA	
LIFE SCIENCE	90	10	100	73	.10	25	.4+	
HISTORY	90	10	100	54	10	64	A	
GEOGRAPHY	90	10	100	73	10	88	A+	
OPTIONAL ELECTIVE SUBJECT			100	83		83	**	

RESULT -

Grade Scale	Grade	Performance Indicator
90-100	AA	Outstanding
80-89	A+	Excellent
60-79	A	Very Good
45-59	B+	Good
35-44	- 15	Satisfactory
25-34	C	Marginal
Below 25	D	Disqualified
Grade in FL is de	stermined or	the basis of Total Marks/2

RESULT

For Successful Candidate Comp. For Compartmental Candidate For unsuccessful Candidate

Partha Roy

## WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

INSTITUTION CODE

115051

NO.

B284564

MARK-SHEET Higher Secondary Examination

2012

### THE FOLLOWING IS THE STATEMENT OF MARKS AND GRADE OBTAINED BY

SOUMEN MONDAL

ROLL 230111 No. 1415 AT THE HIGHER SECONDARY EXAMINATION 2012.

	FULL	MARKS	PASS MARKS		MARKS	GRADE	TOTAL	
SUBJECTS	THEORY	PRACTICAL /ORAL/	THEORY	PRACTICAL /ORAL/	THEORY	PRACTICAL /ORAL/	IN FIGURES	GRADI
		PROJECT		PROJECT		PROJECT	IN WORDS	
COMPULSOR	LANGU	AGE						
BNGA	100	0	30	126	80/A+		80	
						(E	IGHTY)	A+
ENGB	10	0	30		70/A		70	
						(SE	VENTY)	A
COMPULSOR	Y ELECTI	VE	-					
CHEM	8	0 50	24	6	74/AA	20/AA	94	
						(NINETY	FOUR)	AA
MATH	10	0	30		84/A+		84	
						(EIGHTY	FOUR)	A+
PHYS	8	0 20	24	6	60/A	20/AA	80	
			in in			(E	IGHTY)	A÷
OPTIONAL E	ECTIVE							
BIOS	8	0 20	24	6	67/A+	19/AA	86	
						(EIGH)	Y SIX)	A+
COMPULSOR	Y							
ENVE	4	0 60	30(	TOTAL)	34	53	87	
						(EIGHTY	SEVEN)	A+
udin.	7	Jan	100	7500	GR	AND TOTAL	414	

RESULT: PASSED

OVERALL GRADE: A+

Malay Ray

DEPUTY SECRETARY (EXAMINATION)

PLEASE SEE REVERSE



104771G-0975

# Mest Rengal Board Of Secondary Education

### MADHYAMIK PARIKSHA (SECONDARY EXAMINATION), 2010

Certified that

SOUMEN MONDAL

Son / NONNEW WXXXO

MANIK CHANDRA MONDAL

appearing from / XX

RAMPURHAT JITENDRALAL VIDYABIIABAN

Whose date of birth is THIRTIETH

day of APRIL

One Thousand Nine Hundred

and NINETY FIVE

duly passed the Madhyamik Pariksha (Secondary Examination)

held in the month of February, 2010.



Kolkata-700 016. Dated, the 26th May, 2010.

Partha Roy Secretary

112803

Institution Code 115051

No. 201172

Stitution Code 115051

Of Higher Secondon, Branch Barrell Of Higher Secondon, Branch B



Certified that SOUMEN MONDAL

230111 No. 1415 Roll

son/daughter/ward of MANIK CHANDRA MONDAL

passed the Higher Secondary Examination 2012 from

RAMPURHAT JITENDRALAL VIDYABHABAN

with overall Grade A+



Vidyasagar Bhavan Salt Lake, Kolkata - 700 091 India

Bandys padhyo Date 4th June. 2012 Secretary

President