

23900712049-78873

MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL

16122582



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
(Formerly known as West Bengal University of Technology)

*Certified that*

**SOUMEN MONDAL**

bearing Regn. No. : 122390110193 of 2012-2013

*having fulfilled all the requirements has been admitted to  
the Degree of*

**Bachelor of Technology  
in  
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 Vice-Chancellor of Maulana Abul Kalam  
Azad University of Technology, West Bengal is hereunto affixed.*

**DGPA : 8.61**

**(Degree Grade Point Average)**

**Year of passing : 2016**



*Saikat Maitra*

*Dated : 3rd May 2017*

*Vice-Chancellor*



SL.NO.: R311003766

**WEST BENGAL UNIVERSITY OF TECHNOLOGY****GRADE CARD**For the **FIRST YEAR B.TECH (ME) FIRST SEMESTER EXAMINATION OF 2012-2013**Name **SOUMEN MONDAL**Roll No. **23900712049**

of

Registration No. **122390110193 OF 2012-2013**

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
HU-101	ENGLISH LANGUAGE & TECHNICAL COMMUNICATION	B	7	2.0	14.0
PH-101	PHYSICS-I	C	6	4.0	24.0
M-101	MATHEMATICS-I	B	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	O	10	2.0	20.0
ES191	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-I	O	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.)	O	10	1.0	10.0
Total				27	199

SGPA ODD (1<sup>st</sup>) SEMESTER : 7.37

DGPA

SGPA

YGPA

Result

College / Institution **ADAMAS INSTITUTE OF TECHNOLOGY (239)**


Kolkata, The

16TH JULY 2013

  
**Controller of Examinations**

SL NO: 321024654

**WEST BENGAL UNIVERSITY OF TECHNOLOGY****GRADE CARD****For the** FIRST YEAR B.TECH (ME) SECOND SEMESTER EXAMINATION OF 2012-2013**Name** SOUMEN MONDAL**Roll No.** 23900712049**Registration No.** 122390110193 OF 2012-2013

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
CS201	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	C	6	4.0	24.0
CH201	CHEMISTRY-I	B	7	4.0	28.0
M201	MATHEMATICS-II	A	8	4.0	32.0
ME201	ENGINEERING THERMODYNAMICS & FLUID MECHANICS	C	6	4.0	24.0
ES201	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	C	6	4.0	24.0
CS291	BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING	O	10	2.0	20.0
CH291	CHEMISTRY-I	O	10	2.0	20.0
ES291	BASIC ELECTRICAL & ELECTRONIC ENGINEERING-II	O	10	2.0	20.0
ME291	BASIC ENGG DRAWING & COMPUTER GRAPHICS	E	9	3.0	27.0
			Total	29	219
SGPA	ODD (1 <sup>st</sup> ) SEMESTER : 7.37			DGPA	
SGPA	EVEN (2 <sup>nd</sup> ) SEMESTER : 7.55				
YGPA	7.46				
Result	P				
College / Institution	ADAMAS INSTITUTE OF TECHNOLOGY (239)				
<div><div>Kolkata, The</div><div>05TH AUGUST 2013</div><div> Controller of Examinations</div></div>					



SL.NO: 431025751

# WEST BENGAL UNIVERSITY OF TECHNOLOGY



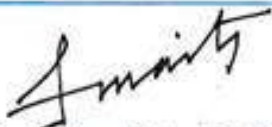
## GRADE CARD

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	Letter Grade	Points	Credit	Credit Points
HU301	VALUES & ETHICS IN PROFESSION	A	8	3.0	24.0
PH301	PHYSICS-II	B	7	4.0	28.0
CH301	BASIC ENVIRONMENTAL ENGINEERING & ELEMENTARY BIOLOGY	B	7	3.0	21.0
ME301	APPLIED THERMODYNAMICS	B	7	4.0	28.0
ME302	STRENGTH OF MATERIALS	B	7	3.0	21.0
ME303	ENGINEERING MATERIALS	B	7	3.0	21.0
HU381	TECHNICAL REPORT WRITING & LANGUAGE LAB PRACTICE	E	9	2.0	18.0
PH391	PHYSICS LAB.-2	O	10	2.0	20.0
ME391	MACHINE DRAWING-I	A	8	2.0	16.0
ME392	WORKSHOP PRACTICE-II	E	9	2.0	18.0
ME393	APPLIED MECHANICS LAB.	E	9	2.0	18.0
			<b>Total</b>	<b>30</b>	<b>233</b>
<b>SGPA</b>	<b>ODD (3<sup>rd</sup>) SEMESTER : 7.77</b>			<b>DGPA</b>	
<b>SGPA</b>					
<b>YGPA</b>					
<b>Result</b>					
<b>College / Institution</b>	<b>ADAMAS INSTITUTE OF TECHNOLOGY (239)</b>				
Kolkata, The		28TH FEBRUARY 2014		 <b>Controller of Examinations</b>	

SL.NO.: 449026198

# WEST BENGAL UNIVERSITY OF TECHNOLOGY



## GRADE CARD

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**

Subject Code	Subjects Offered	Letter Grade	Points	Credit	Credit Points
M(CS)401	NUMERICAL METHODS	E	9	2.0	18.0
M402	MATHEMATICS-3	A	8	4.0	32.0
ME401	FLUID MECHANICS & HYDRAULIC MACHINES	A	8	4.0	32.0
ME402	MECHANISMS	E	9	3.0	27.0
ME403	PRIMARY MANUFACTURING PROCESSES	B	7	4.0	28.0
M(CS)491	NUMERICAL METHODS LAB	E	9	1.0	9.0
ME491	FLUID MECHANICS & HYDRAULICS LAB	O	10	2.0	20.0
ME492	MANUFACTURING TECHNOLOGY LAB	O	10	2.0	20.0
ME493	MATERIAL TESTING LAB	O	10	2.0	20.0
ME494	MACHINE DRAWING-II	E	9	2.0	18.0
Total				26	224
SGPA			ODD (3 <sup>rd</sup> ) SEMESTER : 7.77		
SGPA			EVEN (4 <sup>th</sup> ) SEMESTER : 8.62		
YGPA			8.16		
Result			P		
College / Institution ADAMAS INSTITUTE OF TECHNOLOGY (239)					
Kolkata, The 12TH AUGUST 2014					
Indranil Mukherjee Controller of Examinations(Actg.)					



SL NO.: 1551025258

**WEST BENGAL UNIVERSITY OF TECHNOLOGY****GRADE CARD**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	B	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 - I	O	10	2.0	20.0
ME592	APPLIED THERMODYNAMICS & HEAT TRANSFER LAB	O	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	O	10	2.0	20.0
<b>Total</b>				<b>28</b>	<b>248</b>

SGPA **ODD (5<sup>th</sup>) SEMESTER : 8.86****DGPA**

SGPA

YGPA

Result

College / Institution **ADAMAS INSTITUTE OF TECHNOLOGY (239)**

Kolkata, The

17TH FEBRUARY 2015

**Controller of Examinations (Actg.)**

SL NO. R561003819

# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly known as West Bengal University of Technology)



## GRADE CARD

For the **THIRD YEAR B.TECH (ME) SECOND 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
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	O	10	3.0	30.0
ME603	MACHINE DESIGN	B	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	O	10	2.0	20.0
ME692	IC ENGINE LAB	O	10	2.0	20.0
ME693	DESIGN PRACTICE-II	E	9	2.0	18.0
ME694	DYNAMICS OF MACHINES LAB	O	10	2.0	20.0
ME695A	AIRCONDITIONING AND REFRIGERATION LAB	O	10	2.0	20.0
Total				27	248
SGPA	ODD (5 <sup>th</sup> ) SEMESTER : 8.86			DGPA	
SGPA	EVEN (6 <sup>th</sup> ) SEMESTER : 9.19				
YGPA	9.02				
Result	P				
College / Institution	ADAMAS INSTITUTE OF TECHNOLOGY (239)				
Kolkata, The	21ST JANUARY 2016		Indranil 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	Credit Points
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	O	10	3.0	30.0
ME791	ADVANCED MANUFACTURING LAB	O	10	2.0	20.0
ME781	PROJECT : PART 1	O	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
			<b>Total</b>	<b>25.0</b>	<b>229.0</b>

SGPA ODD (7TH) SEMESTER : 9.16

DGPA

SGPA

YGPA

Result

College / Institution ADAMAS INSTITUTE OF TECHNOLOGY (239)

Kolkata, The 29TH JULY, 2016

*Indranil Mukherjee*  
 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	Credit Points
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	O	10	4.0	40.0
ME882	PROJECT : PART II	O	10	6.0	60.0
ME883	COMPREHENSIVE VIVA	O	10	2.0	20.0
			Total	21.0	198.0
SGPA ODD (7TH) SEMESTER : 9.16			DGPA		
SGPA EVEN (8TH) SEMESTER : 9.43			8.61		
YGPA 9.28					
Result P					
College / Institution ADAMAS INSTITUTE OF TECHNOLOGY (239)					
Kolkata, The 2ND AUGUST, 2016					
Indranil Mukherjee Controller of Examinations (Actg.)					

# West Bengal Board Of Secondary Education



MARK SHEET OF MADHYAMIK PARIKSHA  
(SECONDARY EXAMINATION) 2010

ROLL **104771G**NO. **0975**NAME **SOURMEN MONDAL**S/XX/X OF **MANIK CHANDRA MONDAL**APPEARING FROM **RAMPURHAT JIJENDRALAL VIDYABHABAN**HIS/XXX COMBINATION OF SUBJECTS (IN SYMBOLS) **BFL ESL WPS**

SUBJECT	FULL MARKS			MARKS OBTAINED			
	WRITTEN	ORAL	TOTAL	WRITTEN	ORAL	TOTAL	GRADE
COMPULSORY SUBJECTS							
FIRST LANGUAGE - (1ST PAPER)	90	20	200	<b>72</b>	<b>20</b>	<b>166</b>	<b>A+</b>
FIRST LANGUAGE - (2ND PAPER)	90			<b>74</b>			
SECOND LANGUAGE	90	10	100	<b>71</b>	<b>10</b>	<b>81</b>	<b>A+</b>
MATHEMATICS	90	10	100	<b>85</b>	<b>10</b>	<b>95</b>	<b>AA</b>
PHYSICAL SCIENCE	90	10	100	<b>80</b>	<b>10</b>	<b>90</b>	<b>AA</b>
LIFE SCIENCE	90	10	100	<b>73</b>	<b>10</b>	<b>83</b>	<b>A+</b>
HISTORY	90	10	100	<b>54</b>	<b>10</b>	<b>64</b>	<b>A</b>
GEOGRAPHY	90	10	100	<b>73</b>	<b>10</b>	<b>83</b>	<b>A+</b>
OPTIONAL ELECTIVE SUBJECT			100	<b>83</b>		<b>83</b>	<b>A+</b>
RESULT → <b>P</b>							

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

RESULT:

P	For Successful Candidate
Comp	For Compartmental Candidate
X	For unsuccessful Candidate

*Saengupta*  
Deputy Secretary (Exam)

*Partha Roy*  
Secretary



# WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

INSTITUTION  
CODE  
115051

NO.  
B2B4564



**MARK-SHEET**  
Higher Secondary Examination  
**2012**

THE FOLLOWING IS THE STATEMENT OF MARKS AND GRADE OBTAINED BY

**SOU MEN MONDAL**

ROLL 230111 No. 1415 AT THE HIGHER SECONDARY EXAMINATION 2012

SUBJECTS	FULL MARKS		PASS MARKS		MARKS/GRADE		TOTAL	SUBJECT GRADE
	THEORY	PRACTICAL /ORAL/ PROJECT	THEORY	PRACTICAL /ORAL/ PROJECT	THEORY	PRACTICAL /ORAL/ PROJECT	IN FIGURES	
							IN WORDS	
COMPULSORY LANGUAGE								
BNGA	100		30		80/A+		80	A+
					(EIGHTY)			
ENGB	100		30		70/A		70	A
					(SEVENTY)			
COMPULSORY ELECTIVE								
CHEM	80	20	24	6	74/AA	20/AA	94	AA
					(NINETY FOUR)			
MATH	100		30		84/A+		84	A+
					(EIGHTY FOUR)			
PHYS	80	20	24	6	60/A	20/AA	80	A+
					(EIGHTY)			
OPTIONAL ELECTIVE								
BIOS	80	20	24	6	67/A+	19/AA	86	A+
					(EIGHTY SIX)			
COMPULSORY								
ENVE	40	60	30 (TOTAL)		34	53	87	A+
					(EIGHTY SEVEN)			
					GRAND TOTAL		414	

RESULT: **PASSED**

OVERALL GRADE: **A+**

*Shaloy Ray*

PLEASE SEE REVERSE

DEPUTY SECRETARY (EXAMINATION)

# West Bengal Board Of Secondary Education



## MADHYAMIK PARIKSHA (SECONDARY EXAMINATION), 2010

Certified that **SOUMEN MONDAL**

Son / ~~XXXXXX~~ / ~~XXXX~~ of **MANIK CHANDRA MONDAL**

appearing from / ~~XX~~ **RAMPURHAT JITENDRALAL VIDYABHABAN**



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 Ray*  
Secretary

*Manabendra Ray*  
President



Institution Code 115051

No. 201172

# West Bengal Council Of Higher Secondary Education



*Certified that* SOUMEN MONDAL

*Roll* 230111 *No.* 1415

*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

*Bandyopadhyay*  
Secretary

Date 4th June, 2012

*muchathya*  
President