

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

TRANSCRIPT OF ACADEMIC RECORD

Name : Omar Bin Yusuf
 Student Number : 0410085
 Date of Birth : December 15, 1986
 Degree Awarded : Bachelor of Science in Mechanical Engineering
 abbreviated as B. Sc. Engg. (Mech.)

Sessions Attended¹ : 2004-05 to 2007-08
 Date of completion of the degree requirements : October 2009
 Minimum number of Credits required for Degree : 161.50
 Total number of Credits earned by the student : 161.50
 Grade Point Average (GPA)² earned : 3.62
 Highest GPA in the class : 3.91
 Number of students in the graduating class : 141
 Merit position of the student : 18
 Number of graduates in the class with
 GPA more than the GPA of this student : 19



This Transcript contains four pages including this page.

Date Prepared 06/12/2009

Prepared by

Verified by



as a signee
 Controller of Examinations
 Bangladesh University of Engineering & Technology
 DHAKA

1. It may be noted that there is an anomaly regarding "sessions attended" and "date of completion of degree requirement". The anomaly has arisen due to delay in starting an academic session and extension of the academic calendar beyond the stipulated calendar year due to various reasons. Students are normally expected to complete degree requirements within four/five academic sessions which may extend over more than four/five calendar years.

2. Grade Point Average (GPA) = $\frac{\sum C_i G_i}{\sum C_i} = \frac{\text{Summation of (Number of Credits in a Course} \times \text{Grade Point Earned in that Course)}}{\text{Total Number of Credits Earned}}$

Maximum Attainable GPA = 4.00
 GPA Required for Degree with HONOURS = 3.75
 Minimum GPA Required for Award of Degree = 2.20

Grading System

Letter Grade	Grade Point	Numerical Equivalent
A+	4.00	80% and above
A	3.75	75% to below 80%
A-	3.50	70% to below 75%
B+	3.25	65% to below 70%
B	3.00	60% to below 65%
B-	2.75	55% to below 60%

Letter Grade	Grade Point	Numerical Equivalent
C+	2.50	50% to below 55%
C	2.25	45% to below 50%
D	2.00	40% to below 45%
F	0.00	Less than 40%
X	Continuation	
S	Satisfactory	

ATTESTED BY
mdk
19.4.2011
ADVOCATE MD MONZUR KADIR
 NOTARY PUBLIC, GOVT. OF BANGLADESH
 Room # 221 (1st Floor), Zahed Plaza
 30, Gulshan-2, Dhaka-1212, Bangladesh
 Tel: 8837062, Mob: 01711600234





BAHANGSH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Name: Omar Bin Yusuf

Student Number : 0410085

Session 2004-2005

Term-I (December 2004 to April 2005)

Course No	Course Title	Credits	Grade	Grade Point
CHEM109	Chemistry - I	3.00	A-	3.50
CHEM114	Inorganic Quantitative Analysis Sessional	1.50	A+	4.00
EEE159	Fundamentals of Electrical Engineering	3.00	A+	4.00
EEE160	Fundamentals of Electrical Engineering Sessional	0.75	A+	4.00
MATH161	Differential Calculus, Solid Geometry and Vectors	4.00	A+	4.00
ME160	Mechanical Engineering Drawing - I	1.50	A	3.75
ME161	Introduction to Mechanical Engineering	3.00	A+	4.00
PHY105	Structure of Matter, Electricity & Magnetism and Modern Physics	3.00	A	3.75
SHOP160	Foundry and Welding Shop Sessional	0.75	A-	3.50

Credits Earned : 20.50

Term GPA : 3.85

Cumulative Credits : 20.50

Cumulative GPA : 3.85

Session 2004-2005

Term-II (July 2005 to November 2005)

Course No	Course Title	Credits	Grade	Grade Point
CHEM141	Chemistry of Engineering Materials	3.00	A	3.75
HUM103	Economics	3.00	A-	3.50
MATH163	Integral Calculus and Differential Equations	4.00	A	3.75
ME171	Computer Programming Language	3.00	A-	3.50
ME172	Computer Programming Language Sessional	0.75	A+	4.00
PHY102	Physics Sessional	1.50	B+	3.25
PHY107	Waves & Oscillation, Geometrical Optics and Wave Mechanics	3.00	A+	4.00
SHOP170	Machine Shop Sessional	0.75	A+	4.00

Credits Earned : 19.00

Term GPA : 3.69

Cumulative Credits : 39.50

Cumulative GPA : 3.78

Session 2005-2006

Term-I (January 2006 to June 2006)

Course No	Course Title	Credits	Grade	Grade Point
EEE259	Electrical and Electronic Technology	4.00	B+	3.25
EEE260	Electrical and Electronic Technology Sessional	1.50	B+	3.25
HUM303	Principles of Accounting	3.00	A+	4.00
MATH261	Vector Calculus, Matrices, Laplace Transform and Series Solution	4.00	B+	3.25
ME201	Basic Thermodynamics	4.00	A+	4.00
ME202	Basic Thermodynamics Sessional	0.75	A-	3.50
ME241	Engineering Mechanics	4.00	A	3.75

Credits Earned : 21.25

Term GPA : 3.60

Cumulative Credits : 60.75

Cumulative GPA : 3.71



Date Prepared : 06/12/2009

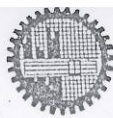
Prepared by

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BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Student Number : 0410085

Name : Omar Bin Yusuf

Term-II (November 2006 to May 2007)

Session 2005-2006

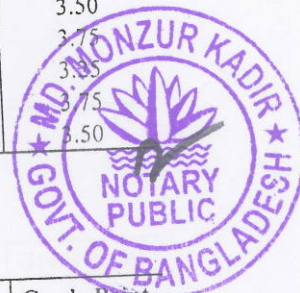
Course No	Course Title	Credits	Grade	Grade Point
HUM203	Government	3.00	A+	4.00
MATH263	Complex Variables, Harmonic Analysis and Partial Differential Equation	4.00	A-	3.50
ME243	Mechanics of Solids	3.00	B+	3.25
ME244	Mechanics of Solids Sessional	0.75	A-	3.50
ME260	Mechanical Engineering Drawing - II	1.50	A-	3.50
ME261	Numerical Analysis	3.00	A	3.75
ME262	Numerical Analysis Sessional	0.75	B+	3.50
MME291	Metallic Materials	3.00	A	3.75
MME292	Metallic Materials Sessional	1.50	A-	3.50

Credits Earned : 20.50

Term GPA : 3.60

Cumulative Credits : 81.25

Cumulative GPA : 3.69



Session 2006-2007

Term-I (June 2007 to November 2007)

Course No	Course Title	Credits	Grade	Grade Point
ME301	Conduction and Radiation Heat Transfer	3.00	B+	3.25
ME302	Heat Transfer Sessional	0.75	A-	3.50
ME321	Fluid Mechanics I	3.00	B+	3.25
ME322	Fluid Mechanics Sessional I	0.75	A-	3.50
ME341	Machine Design I	3.00	B-	2.75
ME342	Machine Design Sessional I	0.75	A+	4.00
ME345	Mechanics of Machinery	4.00	A-	3.50
ME346	Mechanics of Machinery Sessional	1.50	A-	3.50
ME361	Instrumentation and Measurement	3.00	A-	3.50
ME362	Instrumentation and Measurement Sessional	0.75	B-	2.75

Credits Earned : 20.50

Term GPA : 3.31

Cumulative Credits : 101.75

Cumulative GPA : 3.61

Session 2006-2007

Term-II (January 2008 to June 2008)

Course No	Course Title	Credits	Grade	Grade Point
IPE332	Production Process Sessional	0.75	A-	3.50
ME324	Fluid Mechanics Sessional II	0.75	B+	3.25
ME343	Machine Design II	3.00	A+	4.00
ME344	Machine Design Sessional II	0.75	B	3.00
IPE331	Production Processes	4.00	A+	4.00
ME304	Heat and Mass Transfer Sessional	0.75	A+	4.00
ME323	Fluid Mechanics II	3.00	A-	3.50
IPE382	Measurement and Quality Control Sessional	0.75	A+	4.00
ME303	Convection, Boiling, Condensation and Mass Transfer	3.00	A	3.75
IPE381	Measurement and Quality Control	3.00	A+	4.00

Credits Earned : 19.75

Term GPA : 3.80

Cumulative Credits : 121.50

Cumulative GPA : 3.64

Date Prepared : 06/12/2009

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Verified by



As a sign

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Details of Academic Record

Student Number : 0410085

Name : Omar Bin Yusuf

Session 2007-2008		Term-I (July 2008 to January 2009)		
Course No	Course Title	Credits	Grade	Grade Point
IPE431	Machine Tools	3.00	A+	4.00
IPE432	Machine Tools Sessional	0.75	B	3.00
ME400	Project and Thesis	3.00	X	--
ME401	Internal Combustion Engines	3.00	A	3.75
ME402	Heat Engines Sessional	0.75	A+	4.00
ME415	Refrigeration and Building Mechanical Systems	3.00	A	3.75
ME421	Fluid Machinery	3.00	C+	2.50
ME422	Fluid Machinery Sessional	0.75	A	3.75
ME467	Automobile Engineering	3.00	A-	3.50
Credits Earned : 17.25		Term GPA : 3.51		
Cumulative Credits : 138.75		Cumulative GPA : 3.62		

Session 2007-2008		Term-II (March 2009 to August 2009)		
Course No	Course Title	Credits	Grade	Grade Point
IPE481	Industrial Management	4.00	B+	3.25
ME370	Industrial Training	--	S	--
ME400	Project and Thesis	3.00	A+	4.00
		[+3.00]		
ME403	Power Plant Engineering	3.00	A-	3.50
ME404	Steam Laboratories Sessional	0.75	B	3.00
ME427	Applied Engineering Mathematics	3.00	A-	3.50
ME449	Composite Materials	3.00	B+	3.25
ME475	Mechatronics	3.00	A	3.75
Credits Earned : 22.75		Term GPA : 3.57		
Cumulative Credits : 161.50		Cumulative GPA : 3.62		
Note: [] Continued from the previous term				

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ADVOCATE MD MONZUR KADIR
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Room # 221 (1st Floor), Zahed Plaza
30, Gulshan-2, Dhaka-1212, Bangladesh
Tel: 9837062, Mob: 01711600234

Date Prepared 06/12/2009
Prepared by *Aslaen*
Verified by *Q/Sal*



Aslaen
Controller of Examinations
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