

Serial No: 008219

Registration No: CHT/FA02-BET-044/15B



By the Authority of the Board of Governors

# COMSATS Institute of Information Technology

**HARIS NAEEM S/O NAEEM AKHTAR**

Of

**Islamabad Campus**

has been conferred upon the degree of

## **Bachelor of Science in Electrical (Telecommunication) Engineering**

Given on this Fifteenth day of March two thousand and Nine at Islamabad

Date of Issuance: 25th May 2009

Controller of Examinations

Rector

Registrar





# COMSATS Institute of Information Technology Islamabad

2376

## TRANSCRIPT

Dated: 19/3/2008

Certified that **Haris Naeem** s/o **Naeem Akhtar**  
Registration No. **CIIT/FA02-BET-044/ISB** Department of **Electrical Engineering**  
has completed and passed all requisite courses / examinations for the degree of  
**Bachelor of Science in Electrical (Telecommunication) Engineering** on 15th March, 2008.



The details of courses passed are as follows:

Course No	Semester/Course Title	Cr.	LG	GP	Course No	Semester/Course Title	Cr.	LG	GP
<b>Fall 2002</b>					<b>Spring 2005</b>				
ETE 1001	Introduction to Electrical Engineering	3	F	0.0	ELE 2003	Introduction to Engineering Transforms(Repeated)*	3	B-	8.1
ETE 1002	Introduction to Electrical Engineering Lab	1	F	0.0	ELE 3108	Analog Electronics	3	A-	11.1
ETE 1801	Programming for Engineers	4	F	0.0	ELE 3109	Analog Electronics Lab	1	B	3.0
MTH 1001	Calculus I	3	B-	8.1	ELE 3110	Circuits and Instrumentation Lab	1	C+	2.3
MTH 2021	Linear Algebra	3	F	0.0	ELE 3602	Communication Systems	3	D	3.9
PHY 1001	Applied Physics	4	F	0.0	HUM 1536	Islamic Studies	2	B-	5.4
<b>Spring 2003</b>					HUM 3535	Sociology and Human Behavior	3	B+	9.9
ETE 1001	Introduction to Electrical Engineering(Repeated)*	3	C	6.0	<b>Summer 2005</b>				
ETE 1002	Introduction to Electrical Engineering Lab(Repeated)*	1	C+	2.3	ELE 3401	Systems and Controls	3	B-	8.1
ETE 1801	Programming for Engineers (Repeated)*	4	D	5.2	ELE4502	DSP Applications	3	A-	11.1
PHY 1001	Applied Physics(Repeated)*	4	C+	9.2	<b>Fall 2005</b>				
<b>Summer 2003</b>					EEE- 451	Digital Communication		IW	
ETE 2101	Electrical Circuits I	3	D	3.9	EEE-446	Data Communication & Comp Networks	4	D	5.2
ETE 2102	Electrical Circuits I Lab	1	B-	2.7	ELE 3701	Electromagnetics	3	F	0.0
MTH 1002	Calculus-II	3	B	9.0	HUM 132	Pakistan Studies	2	B-	5.4
<b>Fall 2003</b>					MGT419	Entrepreneurship Managing	2	C-	3.4
ETE 1201	Digital Logic & Design	3	C-	5.1	<b>Spring 2006</b>				
ETE 1202	Digital Logic & Design Lab	1	A-	3.7	EEE 240	Electromagnetic Theory(Repeated)*	3	F	0.0
ETE 2103	Electrical Circuits II	3	F	0.0	EEE 460	Digital Image Processing	4	D	5.2
ETE 2104	Electrical Circuits II Lab	1	B+	3.3	EEE-342	Microprocessor Systems & Interfacing	4	C+	9.2
ETE 3103	Electronics I	3	C-	5.1	Final Year Design Project (Cellular Radio Systems Modelling (GSM Solution))				
ETE 3104	Electronics I Lab	1	B+	3.3	ETE 4902		6	B+	19.8
HMT 1001	Communication Skills	3	A-	11.1	Corporate Law				
MTH 2191	Differential Equations	3	D	3.9	MGT 323		3	B+	9.9
<b>Spring 2004</b>					<b>Fall 2006</b>				
ELE 1101	Object Oriented Programming	4	C+	9.2	EEE 455	Wireless Communication	4	C-	6.8
ELE 2004	Probabilistic Analysis	3	B-	8.1	EEE- 451	Digital Communication	4	D	5.2
ELE 2208	Advance Digital Logic and Design	3	C-	5.1	EEE-454	Antenna & Propagation	3	C-	5.1
ELE 3104	Analog Electronics		IW		ELE 3701	Electromagnetics(Repeated)*	3	F	0.0
ELE 3105	Analog Electronics Lab		IW		ELE 3702	EMT Applications	3	C	6.0
ELE 3803	Engineering Economics	3	D	3.9	ETE 2103	Electrical Circuits II(Repeated)*	3	F	0.0
<b>Summer 2004</b>					<b>Spring 2007</b>				
EE 353	Digital Signal Processing	3	B-	8.1	ELE 3701	Electromagnetics(Repeated)*	3	C	6.0
EE 353L	Digital Signal Processing Lab	1	C+	2.3	ETE 2103	Electrical Circuits II(Repeated)*	3	F	0.0
<b>Fall 2004</b>					<b>Fall 2007</b>				
ELE 2003	Introduction to Engineering Transforms	3	F	0.0	ETE 2103	Electrical Circuits II(Repeated)*	3	C	6.0
ELE 2503	Random Signals	3	D	3.9					
ELE3205	Computer Architecture and Operating Systems	3	D	3.9					
MGT3117	Critical Thinking and Decision Making	3	C	6.0					
MTH 2021	Linear Algebra(Repeated)*	3	D	3.9					

Total Credit Hours 169  
\* Discounted Credit Hours 36  
Net Credit Hours 133 (Total GP = 292.4)  
CGPA 2.2  
Aggregate Weightage % 63.14

Asst. Controller of Examinations

Errors/Omissions Excepted

(Please Turn Over)



## Legend

Cr.	Credit of Courses
L.G.	Letter Grade
G.P.	Grade Point
CGPA	Cumulative Grade
NC	Non Credit
IW	Incomplete with d.
IP	In Progress



Abid Hussain  
Dy. Director (Attestation)

03 FEB 2009

Hig Education Commission  
Government of Pakistan  
Islamabad

The following notes are to assist the reader with the interpretation of the transcript.

The Academic year normally comprises of Two regular semesters i.e. Fall and Spring (16 weeks each) and summer session (8 week).

## CREDIT VALUE DEFINATION

A Course of one credit represents one hour of lecture / three hours laboratory work per week

\* In case a course is repeated due to failure or improvement, its credit hours are counted only once, hence the term "discounted credit hours"

## MARKS

- Each course carries 100 marks of which 50% terminal examinations
- Minimum pass marks in each course are 50%

sessionals, quizzes, assignments & 50% marks for the

## GRADING SYSTEM

### (Marks%)

- 90% & above
- 85-89%
- 80-84%
- 75-79%
- 70-74%
- 65-69%
- 60-64%
- 55-59%
- 50-54%
- Below 50%

### (Letter Grade)

- A (superior / excellent)
- A-
- B+
- B (good / above average)
- B-
- C+
- C (competent average)
- C-
- D (fair / below average)
- F (fail)

### (Grade Points)

- 4.0
- 3.7
- 3.3
- 3.0
- 2.7
- 2.3
- 2.0
- 1.7
- 1.3
- 0.0

English is the medium of instructions.



Prepared By:

*[Signature]*

Tahawar Habib Qadre  
Consular Attaché  
Embassy of Pakistan  
RIYADH

Checked By:

*[Signature]*

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د/عبد الحميد بن عبد الله  
الملحق الثقافي السعودي في باكستان

صادق على ختم وتوقيع وزارة الخارجية الباكستاني  
Seal and Signature of Pakistan  
Ministry of Foreign Affairs Attested

ATTESTED  
Raja M. Sarwar Khan  
Asstt. Director  
Ministry of Foreign Affairs  
Islamabad

03 FEB 2009

Signature of the M/o Foreign Affairs  
Government of Pakistan is hereby attested.

Munawar Hussain Kamal  
Consular Attache

13 Apr 2016

