



DEGREE COMPLETION CERTIFICATE



Registration No: 2016-EE-538
Student Name: Asad Raza Mahmood
Father Name: Mahmood Ahmad
CNIC/Passport: 3450260030811
DOB: 28 January, 1998

Session: 2016
Program: B.Sc Electrical Engineering
Campus: Rachna College of Engineering and Technology, Gujranwala
Mode of Study: Regular



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Course Code	Course Title	CH	Grade	GPA
Fall 2016				
CY-101	Applied Chemistry	2.0	B	6.0
CY-101L	Applied Chemistry	1.0	B+	3.3
EE-100	Electric Circuit	3.0	C-	5.1
EE-100L	Electric Circuits	1.0	C	2.0
MA-123	Calculus	3.0	A-	11.1
ME-100L	Workshop Practice	1.0	B+	3.3
PHY-111	Applied Physics	2.0	B+	6.6
PHY-111L	Applied Physics	1.0	C+	2.3
Semester CH: 14.0 Cum CH: 14.0 GPA: 2.836 CGPA: 2.836 Status: Promoted				

Spring 2017				
CS-141	Introduction to Computing	3.0	F	0.0
CS-141L	Introduction to Computing	1.0	A	4.0
EE-101L	Electrical and Electronics Workshop	1.0	B-	2.7
EE-110	Circuit Analysis & Design	3.0	C-	5.1
EE-110L	Circuit Analysis & Design	1.0	B	3.0
HU-111L	Communication Skills	1.0	C+	2.3
MA-228	Differential Equations	3.0	A-	11.1
ME-110	Applied Thermodynamics	3.0	B	9.0
ME-124L	Engineering Drawing	1.0	B+	3.3
Semester CH: 17.0 Cum CH: 31.0 GPA: 2.382 CGPA: 2.587 Status: Promoted				

Summer 2017				
CS-141	Introduction to Computing	3.0	C+	6.9
Semester CH: 3.0 Cum CH: 31.0 GPA: 2.300 CGPA: 2.810 Status: Promoted				

Fall 2017				
EE-212	Semiconductor Devices	3.0	B	9.0
EE-212L	Semiconductor Devices	1.0	A-	3.7
EE-230	Programming Fundamentals	3.0	B	9.0
EE-230L	Programming Fundamentals	1.0	B+	3.3
EE-272	Digital Systems	3.0	A-	11.1
EE-272L	Digital Systems	1.0	C+	2.3
HU-221	Technical Writing & Presentation Skills	3.0	B+	9.9
MA-234	Linear Algebra	3.0	A	12.0
Semester CH: 18.0 Cum CH: 49.0 GPA: 3.350 CGPA: 3.008 Status: Promoted				

Spring 2018				
EE-213	Analog & Digital Electronic Circuits	3.0	A-	11.1
EE-213L	Analog & Digital Electronic Circuits	1.0	A-	3.7
EE-220	Signals and Systems	3.0	A-	11.1
EE-232	Data Structures and Algorithms	3.0	B-	8.1
EE-232L	Data Structures and Algorithms	1.0	B	3.0
EE-273	Microprocessor Systems	3.0	A-	11.1
EE-273L	Microprocessor Systems	1.0	A-	3.7
MA-346	Numerical Methods	3.0	A	12.0
Semester CH: 18.0 Cum CH: 67.0 GPA: 3.544 CGPA: 3.152 Status: Promoted				

Fall 2018				
EE-320	Applied Probability And Statistics	3.0	B-	8.1
EE-340	Control Systems	3.0	A	12.0
EE-340L	Control Systems	1.0	B	3.0
EE-350	Electric Machinery Fundamentals	3.0	B-	8.1
EE-350L	Electric Machinery Fundamentals	1.0	B	3.0
EE-356	Power Transmission Distribution and Utilization	3.0	B	9.0
EE-356L	Power Transmission Distribution and Utilization	1.0	A-	3.7
EE-380	Electromagnetic Theory	3.0	A-	11.1
Semester CH: 18.0 Cum CH: 85.0 GPA: 3.222 CGPA: 3.167 Status: Promoted				

Course Code	Course Title	CH	Grade	GPA
Spring 2019				
EE-322	Analog and Digital Communications	3.0	A-	11.1
EE-322L	Analog and Digital Communications	1.0	B+	3.3
EE-384	Digital Signal Processing	3.0	A-	11.1
EE-384L	Digital Signal Processing	1.0	B	3.0
EE-451	Power System Analysis and Design	3.0	A-	11.1
EE-451L	Power System Analysis and Design	1.0	B+	3.3
IS-101	Islamic & Pakistan Studies-I	3.0	A-	11.1
MCT-351	Introduction to Robotics	3.0	B	9.0
MCT-351L	Introduction to Robotics	1.0	B	3.0
Semester CH: 19.0 Cum CH: 104.0 GPA: 3.474 CGPA: 3.223 Status: Promoted				

Fall 2019				
EE-410	Power Electronics	3.0	B+	9.9
EE-410L	Power Electronics	1.0	B	3.0
EE-455	Power System Operation & Control	3.0	B+	9.9
EE-455L	Power System Operation & Control	1.0	A	4.0
EE-499	Project(Phase-I)	3.0	A	12.0
IS-101	Islamic & Pakistan Studies-II	3.0	A-	11.1
MGT-460	Engineering Economics	3.0	A-	11.1
Semester CH: 17.0 Cum CH: 121.0 GPA: 3.588 CGPA: 3.274 Status: Promoted				

Spring 2020				
EE-450	High Voltage Engineering	3.0	B+	9.9
EE-450L	High Voltage Engineering	1.0	B+	3.3
EE-452	Electrical Energy Systems(Renewable)	3.0	A-	11.1
EE-499bL	Project(Phase-II)	3.0	A	12.0
MGT-414	Entrepreneurship and Business Management	3.0	B	9.0
Semester CH: 13.0 Cum CH: 134.0 GPA: 3.485 CGPA: 3.295 Status: Promoted				

He has fulfilled all the degree requirements. During his stay at the University, his conduct was good.

[Signature]
Controller of Examinations
Dated: December 28, 2020
[Signature]
Controller of Examinations
University of Engineering and Technology, Lahore

VERIFICATION

No.Exam/...7997...Dated 22/11/2022

Verified that this is a true copy of the original document issued by University of Engineering and Technology, G.T. Road, Lahore 54890, Pakistan.

21-11-2022

Controller of Examinations
University of Engineering
and Technology, Lahore.

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