



ALIGARH MUSLIM UNIVERSITY, ALIGARH

Zakir Husain College of Engineering & Technology

Consolidated Grade Transcript
B.Tech. (Electrical Engineering)



Faculty No:
Enrolment No:
Name:

Admitted: Odd Semester 2018-19
Graduated: Even Semester 2021-22

Cat.	Crs. N.	Course Title	Cr. Gr.	Cat.	Crs. N.	Course Title	Cr. Gr.
BS	ACS1110	Applied Chemistry	4 A	BS	ACS1910	Applied Chemistry Lab	1.5 A
OE	AMO3510	Numerical Techniques	4 B+	BS	AMS1110	Applied Mathematics-I	4 A
BS	AMS1120	Applied Mathematics-II	4 A	BS	AMS2230	Higher Mathematics	4 A
BS	APS1110	Applied Physics	4 B+	BS	APS1910	Applied Physics Lab	1.5 A+
BS	APS2050	Electrical Engineering Materials	3 A	ESA	CEA1110	Environmental Studies	3 A+
ESA	CEA1120	Strength of Materials	3 B+	OE	CEO4740	Water Resources & Watershed Management	4 A
ESA	COA1910	Computer Programming Lab	1.5 B	ESA	EEA1110	Principles of Electrical Engineering	3 B
DC	EEC2110	Electrical Machines-I	4 A	DC	EEC2120	Electrical Machines II	4 A+
DC	EEC2210	Power Electronics-I	4 B+	DC	EEC2310	Power System Engineering	4 A
DC	EEC2510	Electrical Measurement	4 A+	DC	EEC2710	Circuit Theory	4 B+
DC	EEC2720	Electromagnetic Field Theory	4 A	DC	EEC2730	Signals & Systems	3 B
DC	EEC2910	Electrical Machines Lab I	2 B+	DC	EEC2920	Electrical Machines Lab II	2 A+
DC	EEC2930	Circuits and Measurements Lab	2 A+	DC	EEC3110	Electrical Drives	4 B
DC	EEC3210	Power Electronics-II	4 B+	DC	EEC3220	New and Renewable Energy Sources	4 B+
DC	EEC3310	Power System Analysis	4 A	DC	EEC3320	Electrical Power Gen. & Utilization	4 A
DC	EEC3410	Dynamic System Analysis	4 B+	DC	EEC3510	Electrical & Electronic Instr.	3 A
DC	EEC3610	High Voltage Engineering	3 B	DC	EEC3710	Microcontroller Systems and Appl.	4 A
DC	EEC3910	Power Electronics Lab	2 A+	DC	EEC3920	Power System and High Voltage Lab	2 A
DC	EEC3930	Instrumentation Lab	2 A	DC	EEC4310	Power System Protection	4 A
DC	EEC4410	Control Systems	4 A	DC	EEC4910	Power System Protection Lab	2 B+
DC	EEC4920	Control Lab	2 A	DC	EEC4930	Electric Machine Design	2 A
DC	EEC4940	Power System Design	2 A	DC	EEC4980	Project Phase-I	2 B+
DC	EEC4990	Project Phase-II	4 A	DE	EEE4120	Electric Vehicles & Traction	3 A
DE	EEE4210	Power Semiconductor Controllers	3 B+	DE	EEE4230	Solar Photovoltaic Systems	3 A
DE	EEE4310	Power Station Practice	3 B+	DE	EEE4320	Power Quality	3 B+
DE	EEE4520	Process Instrumentation & Control	3 A	DE	EEE4740	Digital Signal Processing	3 A
ESA	ELA1110	Principles of Electronics Engineering	3 A	ESA	ELA2010	Logic & Digital Circuit	4 A
ESA	ELA3020	Fundamentals of Communication Engineering	4 A	ESA	ELA3910	Electronics Engg. Lab	2 B+
HM	EZH1110	English	3 B+	HM	EZH2910	Communication Skills Lab	2 B+
HM	EZH3020	Intellectual Property Rights for Engineers	3 B	ESA	MEA1110	Engineering Thermodynamics	4 B
ESA	MEA1120	Engineering Mechanics	3 B+	ESA	MEA1910	Engineering Graphics Lab	2 B+
ESA	MEA1920	Manufacturing Process Lab	1.5 A	HM	MEH2450	Engineering Economy & Management	4 A

Cumulative Performance Index (CPI) = 8.588

Cumulative Earned Credits (Cum EC) = 200

Category - wise breakup of cum EC: DC(99),DE(21),BS(26),ESA(34),OE(8),HM(12)

RESULT: Graduated-First(Honrs.)

Equivalent Percentage of Marks: 85.88

Key: Cat-Category, CrsN-Course No., Cr-Credits, Gr-Grade, HM-Humanities & Management, BS-Basic Sciences, ESA-Engineering Sciences & Arts, DC-Departmental Core, DE-Departmental Elective, OE-Open Elective.

Grade points and significance of pass grades: A+ 10 Outstanding, A 9 Excellent, B+ 8 Very Good, B 7 Good, C 6 Average, D 5 Satisfactory

*****NO ENTRY BELOW THIS LINE*****

Tabulator 1

Tabulator 2

Chief Tabulator

Deputy/Asstt. Controller
(Examination)

Date: