



OFFICE OF THE DIRECTOR ACADEMICS

RAJASTHAN TECHNICAL UNIVERSITY

AKELGARH, RAWATBHATA ROAD, KOTA-324010

Ph-0744-2473015, Fax-0744-2473857

email: rtu.dir.acad@gmail.com

Equivalence of courses in Old and New Scheme for B.Tech. (Electrical and Electronics Engineering)

Subjects/Courses in Old Scheme		Equivalent Subject/Courses in New Scheme	
Code	Name	Code	Name
3EX1	Mathematics-III	3EX6A	Advance Engineering Mathematics-I
3EX2	Object oriented programming using c++	3EX4A	Object Oriented Programming
3EX3	Circuit analysis & synthesis	3EX2A	Circuit Analysis and Synthesis
3EX4	Electronic devices & circuits	3EX1A	Electronic Devices & Circuits
3EX5	Electrical & Electronics Measurement	-	No equivalence
3EX6.1	Data structures & Algorithm	-	No equivalence
4EX1	Electrical Machines - I	-	No equivalence
4EX2	Digital Electronics	-	No equivalence
4EX3	Electrical engineering materials	4EX4A	Electrical Engineering Materials
4EX4	Applied electronics	4EX1A	Analog Electronics
4EX5	Linear integrated circuits	4EX2A	Linear Integrated Circuits
4EX6.1	Electromagnetic field theory	-	No equivalence
5EX1	Power Electronics	5EX1A	Power Electronics
5EX2	Electrical machines -II	-	No Equivalence
5EX3	Control Systems	5EX3A	Control Systems
5EX4	Analog Communication	5EX2A	Analog Communication
5EX5	Transmission & Distribution of Electrical Power	5EX5A	Transmission & Distribution of Electrical Power
5EX6.1	Biomedical Instrumentation	5EX6.1A	Biomedical Instrumentation
5EX6.2	Object Oriented Programming using Java	-	No Equivalence
5EX6.3	Introduction to VLSI	5EX6.3A	Introduction to VLSI
6EX1	Modern Control Theory	6EX1A	Modern Control Theory
6EX2	Microprocessor & Microcontroller	-	No Equivalence
6EX3	Protection of Power System	-	No Equivalence
6EX4	Advanced Power Electronics	6EX4A	Advanced Power Electronics
6EX5	Data Structures in C	-	No Equivalence
6EX6.1	Neural Networks	-	No Equivalence
6EX6.2	Advanced Microprocessors	-	No Equivalence
6EX6.3	Digital Communication & Info. Theory	6EX6.3A	Digital Communication & Info. Theory
7EX1	Database Management Systems	-	No Equivalence
7EX2	Power System Analysis	7EX2A	Power System Analysis
7EX3	Artificial Intelligence Techniques	7EX3A	Artificial Intelligence Techniques
7EX4	Utilization of Electrical Power	-	No Equivalence
7EX5	Power System Engineering	7EX5A	Power System Engineering
7EX6.1	Digital Signal Processing	7EX6.1A	Digital Signal Processing
7EX6.2	Computer Aided Des. of Elect. Machines	7EX6.2A	Computer Aided Design of Electrical Machines
7EX6.3	Operating System	7EX6.3A	Operating System
7EX6.4	Database Management Systems	-	No Equivalence
8EX1	EHV AC/DC Transmission	8EX1A	EHV AC/DC Transmission
8EX2	Electric Drives & their Control	8EX2A	Electric Drives & Their Control
8EX3	Switch Gear & Protection	-	No Equivalence
8EX4.1	Image Processing and Pattern Recognition	8EX4.2A	Image Processing and Pattern Recognition
8EX4.2	VHDL	8EX4.3A	VHDL
8EX4.3	Non conventional energy Sources	-	No Equivalence
8EX4.4	Robotics & Automation	-	No Equivalence
8EX5	Industrial Economic & Management	-	No Equivalence


 Director Academics