



# OFFICE OF THE DIRECTOR ACADEMICS

## RAJASTHAN TECHNICAL UNIVERSITY

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

Subjects/Courses in Old Scheme		Equivalent Subject/Courses in New Scheme	
Code	Name	Code	Name
3EC1	Mathematics-III	3EC6A	Advanced Engineering Mathematics-I
3EC2	Electronic Devices & Circuits	3EC1A	Electronic Devices & Circuits
3EC3	Circuit Analysis & Synthesis	3EC4A	Circuit Analysis & Synthesis
3EC4	Electronic Measurements & Instrumentation	-	No equivalence
3EC5	Electronic Materials and processes	3EC5A	Electromagnetic Properties Of Materials
3EC6	Data Structures & Algorithms	3EC2A	Data Structures & Algorithms
4EC1	Mathematics-IV	4EC6A	Advanced Engineering Mathematics-II
4EC2	Analog Electronics	4EC1A	Analog Electronics
4EC3	Digital Electronics	-	No equivalence
4EC4	Electromagnetic Field Theory	4EC4A	Electromagnetic Field Theory
4EC5	Random Variables & Stochastic Processes	4EC2A	Random Variables & Stochastic Processes
4EC6.1	Object Oriented Programming	-	No equivalence
4EC6.2	Data Base Management System	-	No equivalence
4EC6.3	Computer Graphics	-	No equivalence
5EC1	Signals & Systems	5EC1A	Signals & Systems
5EC2	Linear Integrated Circuits	5EC2A	Linear Integrated Circuits
5EC3	Telecommunication Engg.	5EC3A	Telecommunication Engg.
5EC4	Analog Communication	5EC4A	Analog Communication
5EC5	Microwave Engg. -I	-	No equivalence
5EC6.1	Biomedical Instrumentation	5EC6.1A	Biomedical Instrumentation
5EC6.2	Advanced Data Structures	-	No equivalence
5EC6.3	Computer Oriented Numerical & Statistical Methods	-	No equivalence
6EC1	Microwave Engg.-II	-	No equivalence
6EC2	Microprocessor and Microcontroller	-	No equivalence
6EC3	Industrial Electronics	6EC3A	Industrial Electronics
6EC4	Digital Communication	6EC4A	Digital Communication
6EC5	Control Systems	6EC5A	Control Systems
6EC6.1	Neural Networks	-	No equivalence
6EC6.2	Parallel Computation & Architecture	-	No equivalence
6EC6.3	Optimization Techniques	-	No equivalence

Director Academics