

CIVIL ENGINEERING
R16- COURSE STRUCTURE – UG(CBCS)

SEMESTER-I

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS1T01	Proficiency Course in English – I	3		-	3	40	60	100
2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16EE1T01	Basic Electrical Engineering	3	-	-	3	40	60	100
4	16BS1T03	Engineering Physics	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C-Programming	3	-	-	3	40	60	100
6	16BS1T04	Environmental Sciences	3	-	-	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS1L01	C-Programming Lab	-	-	4	2	40	60	100
		Total	18	-	12	24	360	540	900

SEMESTER-II

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS2T01	Proficiency Course in English – II	3		-	3	40	60	100
2	16MA2T01	Linear Algebra and Vector Calculus	3	-	-	3	40	60	100
3	16MA2T02	Numerical Methods and Integral Transforms	3	-	-	3	40	60	100
4	16BS2T02	Engineering Chemistry	3	-	-	3	40	60	100
5	16ME2T02	Engineering Mechanics	1	-	4	3	40	60	100
6	16ME2T01	Engineering Drawing	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab	-		4	2	40	60	100
8	16BS2L02	Engineering Chemistry Lab	-		4	2	40	60	100
9	16ME2L01	Engineering Work Shop Practice	-	-	4	2	40	60	100
		Total	16	-	16	24	360	540	900

**ELECTRICAL AND ELECTRONICS ENGINEERING
R16 - COURSE STRUCTURE – UG(CBCS)**

SEMESTER-I

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS1T01	Proficiency Course in English-I	3	-	-	3	40	60	100
2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16EE1T01	Basic Electrical and Electronics	3	-	-	3	40	60	100
4	16BS1T03	Engineering Physics	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C-Programming	3	-	-	3	40	60	100
6	16ME1T01	Engineering Drawing	1	-	4	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS1L01	C-Programming Lab	-	-	4	2	40	60	100
Total			16	-	16	24	360	540	900

SEMESTER-II

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS2T01	Proficiency Course in English – II	3	-	-	3	40	60	100
2	16MA2T01	Linear Algebra and Vector Calculus	3	-	-	3	40	60	100
3	16BS2T03	Engineering Physics	3	-	-	3	40	60	100
4	16EE2T01	Electrical Networks	3	-	-	3	40	60	100
5	16CS2T01	OOPS Through C++	1	-	4	3	40	60	100
6	16ME2T01	Engineering Drawing	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab-II	-	-	4	2	40	60	100
8	16BS2L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS2L01	OOPS Through C++ Lab	-	-	4	2	40	60	100
Total			16	-	16	24	360	540	900

MECHANICAL ENGINEERING
R16-COURSE STRUCTURE – UG(CBCS)
SEMESTER-I

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS1T01	Proficiency course in English-I	3	-	-	3	40	60	100
2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16MA1T02	Numerical Methods and Integral Transforms	3	-	-	3	40	60	100
4	16BS1T02	Engineering Chemistry	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C Programming	3	-	-	3	40	60	100
6	16BS1T04	Environmental Science	3	-	-	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L02	Engineering Chemistry Lab	-	-	4	2	40	60	100
9	16CS1L01	C- Programming Lab	-	-	4	2	40	60	100
		Total	18	-	12	24	360	540	900

SEMESTER-II

S. No.	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS2T01	Proficiency Course in English-II	3	-	-	3	40	60	100
2	16MA2T01	Linear Algebra and Vector Calculus	3	-	-	3	40	60	100
3	16EE2T02	Basic Electrical and Electronics	3	-	-	3	40	60	100
4	16BS2T03	Engineering Physics	3	-	-	3	40	60	100
5	16ME2T01	Engineering Drawing	1	-	4	3	40	60	100
6	16ME2T02	Engineering Mechanics	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab	-		4	2	40	60	100
8	16BS2L03	Engineering Physics Lab	-		4	2	40	60	100
9	16ME2L01	Engineering Workshop Practice	-	-	4	2	40	60	100
		Total	16	-	16	24	360	540	900

ELECTRONICS AND COMMUNICATION ENGINEERING

R16-COURSE STRUCTURE – UG (CBCS)

SEMESTER-I

S.No	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS1T01	Proficiency Course in English – I	3		-	3	40	60	100
2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16MA1T02	Numerical Methods and Integral Transforms	3	-	-	3	40	60	100
4	16BS1T02	Engineering Chemistry	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C-Programming	3	-	-	3	40	60	100
6	16ME1T01	Engineering Drawing	1	-	4	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L02	Engineering Chemistry Lab	-	-	4	2	40	60	100
9	16CS1L01	C-Programming Lab	-	-	4	2	40	60	100
		Total	16		16	24	360	540	900

SEMESTER-II

S.No	Course Code	Course Name	L	T	P	C	I	E	TM
1	16BS2T01	Proficiency Course in English – II	3		-	3	40	60	100
2	16MA2T01	Linear Algebra and Vector Calculus	3	-	-	3	40	60	100
3	16EE2T01	Electrical Networks	3	-	-	3	40	60	100
4	16BS2T03	Engineering Physics	3	-	-	3	40	60	100
5	16CS2T01	OOPS Through C++	3	-	-	3	40	60	100
6	16BS2T04	Environmental Science	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab	-	-	4	2	40	60	100
8	16BS2L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS2L01	OOPS Through C++ Lab	-	-	4	2	40	60	100
		Total	18	-	12	24	360	540	900

COMPUTER SCIENCE AND ENGINEERING

R16-COURSE STRUCTURE – UG(CBCS)

SEMESTER-I

S. No.	Course Code	Course Title	L	T	P	C	I	E	TM
1	16BS1T01	Proficiency Course in English-I	3		-	3	40	60	100
2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16EE1T01	Basic Electrical and Electronics	3	-	-	3	40	60	100
4	16BS1T03	Engineering Physics	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C-Programming	3	-	-	3	40	60	100
6	16ME1T01	Engineering Drawing	1	-	4	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS1L01	C-Programming Lab	-	-	4	2	40	60	100
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2	16MA2T01	Linear Algebra and Vector Calculus	3	-	-	3	40	60	100
3	16MA2T02	Numerical Methods and Integral Transforms	3	-	-	3	40	60	100
4	16BS2T02	Engineering Chemistry	3	-	-	3	40	60	100
5	16CS2T01	OOPS Through C++	3	-	-	3	40	60	100
6	16BS2T04	Environmental Science	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab	-		4	2	40	60	100
8	16BS2L02	Engineering Chemistry Lab	-		4	2	40	60	100
9	16CS2L01	OOPS Through C++ Lab	-		4	2	40	60	100
		Total	18		12	24	360	540	900

INFORMATION TECHNOLOGY
R16-COURSE STRUCTURE – UG(CBCS)
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2	16MA1T01	Differential Equations and Laplace Transforms	3	-	-	3	40	60	100
3	16EE1T01	Basic Electrical and Electronics	3	-	-	3	40	60	100
4	16BS1T03	Engineering Physics	3	-	-	3	40	60	100
5	16CS1T01	Fundamentals of Computers and C-Programming	3	-	-	3	40	60	100
6	16ME1T01	Engineering Drawing	1	-	4	3	40	60	100
7	16BS1L01	English Proficiency Lab	-	-	4	2	40	60	100
8	16BS1L03	Engineering Physics Lab	-	-	4	2	40	60	100
9	16CS1L01	C-Programming Lab	-	-	4	2	40	60	100
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3	16MA2T02	Numerical Methods and Integral Transforms	3	-	-	3	40	60	100
4	16BS2T02	Engineering Chemistry	3	-	-	3	40	60	100
5	16CS2T01	OOPS Through C++	3	-	-	3	40	60	100
6	16BS2T04	Environmental Science	3	-	-	3	40	60	100
7	16BS2L01	English Communication Skills Lab	-		4	2	40	60	100
8	16BS2L02	Engineering Chemistry Lab	-		4	2	40	60	100
9	16CS2L01	OOPS Through C++ Lab	-		4	2	40	60	100
		Total	18		12	24	360	540	900