

I B. TECH I SEM SUBJECTS (ACE R24)

S NO	SYL CODE	REF CODE	NAME	INT MAX	EXT MAX	SUB TYPE	CR EDITS
CIVIL							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24CS103ES	CPDS	C Programming and Data Structures	40	60	Theory	3
4	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
5	24EN105HS	ESE	English for Skill Enhancement	40	60	Theory	2
6	24CE106ES	ECE	Elements of Civil Engineering	50	0	Practical	1
7	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
8	24EN109HS	ELCS LAB	English Language and Communication Skills Laboratory	40	60	Practical	1
9	24CS108ES	CPDS LAB	C Programming and Data Structures Laboratory	40	60	Practical	1
10	24MC110	ESE	Environmental Science	0	100	Practical	0
EEE							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24CS103ES	CPDS	C Programming and Data Structures	40	60	Theory	3
4	24EE105ES	ECA1	Electrical Circuit Analysis-I	40	60	Theory	3
5	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
6	24EE106ES	EEEE	ELEMENTS OF ELECTRICAL AND ELECTRONICS ENGINEERING	50	0	Practical	1
7	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
8	24CS108ES	CPDS LAB	C Programming and Data Structures Laboratory	40	60	Practical	1
MECH							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24CS103ES	CPDS	C Programming and Data Structures	40	60	Theory	3
4	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
5	24ME105ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
6	24ME106ES	EME	Elements of Mechanical Engineering	50	0	Practical	1
7	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
8	24CS108ES	CPDS LAB	C Programming and Data Structures Laboratory	40	60	Practical	1
9	24MC110	ES	Environmental Science	0	100	Practical	0
ECE							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24EC103ES	CPE	C Programming for Engineers	40	60	Theory	3
4	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
5	24EN105HS	ESE	English for Skill Enhancement	40	60	Theory	2
6	24EC106ES	EECE	Elements of Electronics and Communication Engineering	50	0	Practical	1
7	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
8	24EC108ES	CPE LAB	C Programming for Engineers Laboratory	40	60	Practical	1
9	24EN109HS	ELCS LAB	English Language and Communication Skills Laboratory	40	60	Practical	1
10	24MC110	ES	Environmental Science	0	100	Practical	0

CSE							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24CH102BS	EC	Engineering Chemistry	40	60	Theory	4
3	24CS104ES	PPS	Programming for Problem Solving	40	60	Theory	3
4	24EE104ES	BEE	Basic Electrical Engineering	40	60	Theory	2
5	24ME105ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
6	24CH107BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
7	24CS109ES	PPS LAB	Programming for Problem Solving Lab	40	60	Practical	1
8	24EE109ES	BEE LAB	Basic Electrical Engineering Lab	40	60	Practical	1
9	24CS106ES	ECSE	ELEMENTS OF COMPUTER SCIENCE & ENGINEERING	50	0	Practical	1
IT							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24CH102BS	EC	Engineering Chemistry	40	60	Theory	4
3	24CS104ES	PPS	Programming for Problem Solving	40	60	Theory	3
4	24EE104ES	BEE	Basic Electrical Engineering	40	60	Theory	2
5	24ME105ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
6	24CH107BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
7	24CS109ES	PPS LAB	Programming for Problem Solving Lab	40	60	Practical	1
8	24EE109ES	BEE LAB	Basic Electrical Engineering Lab	40	60	Practical	1
9	24CS106ES	ECSE	ELEMENTS OF COMPUTER SCIENCE & ENGINEERING	50	0	Practical	1
CSM							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24CS104ES	PPS	Programming for Problem Solving	40	60	Theory	3
4	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
5	24EN105HS	ESE	English for Skill Enhancement	40	60	Theory	2
6	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1
7	24CS109ES	PPS LAB	Programming for Problem Solving Lab	40	60	Practical	1.5
8	24EN109HS	ELCS LAB	English Language and Communication Skills Laboratory	40	60	Practical	1
9	24CS106ES	ECSE	ELEMENTS OF COMPUTER SCIENCE & ENGINEERING	50	0	Practical	1
10	24MC110	ES	Environmental Science	0	100	Practical	0
CSD							
1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24PH102BS	AP	Applied Physics	40	60	Theory	4
3	24CS104ES	PPS	Programming for Problem Solving	40	60	Theory	3
4	24ME104ES	EW	Engineering Workshop	40	60	Practical	2.5
5	24EN105HS	ESE	English for Skill Enhancement	40	60	Theory	2
6	24CS106ES	ECSE	ELEMENTS OF COMPUTER SCIENCE & ENGINEERING	50	0	Practical	1
7	24PH107BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
8	24CS109ES	PPS LAB	Programming for Problem Solving Lab	40	60	Practical	1
9	24EN109HS	ELCS LAB	English Language and Communication Skills Laboratory	40	60	Practical	1

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1	24MA101BS	MC	Matrices and Calculus	40	60	Theory	4
2	24CH102BS	EC	Engineering Chemistry	40	60	Theory	4
3	24CS104ES	PPS	Programming for Problem Solving	40	60	Theory	3
4	24ME105ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
5	24EN105HS	ESE	English for Skill Enhancement	40	60	Theory	2
6	24CS106ES	ECSE	ELEMENTS OF COMPUTER SCIENCE & ENGINEERING	50	0	Practical	1
7	24CH107BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
8	24CS109ES	PPS LAB	Programming for Problem Solving Lab	40	60	Practical	1
9	24EN109HS	ELCS LAB	English Language and Communication Skills Laboratory	40	60	Practical	1
10	24MC110	ES	Environmental Science	0	100	Practical	0

I B. TECH II SEM SUBJECTS (ACE R24)

S NO	SYL CODE	REF CODE	NAME	INT MAX	EXT MAX	SUB TYPE	CRE DIT
CIVIL							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24ME203ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
4	24CE204ES	AM	Applied Mechanics	40	60	Theory	3
5	24CE205PC	SURVEYING	SURVEYING	40	60	Theory	2
6	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
7	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
8	24CE208PC	Surveying Lab-I	Surveying Laboratory-I	40	60	Practical	1
EEE							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24ME203ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
4	24EN204HS	ESE	English for skill Enhancement	40	60	Theory	2
5	24EE205ES	ECA-II	Electrical Circuit Analysis -II	40	60	Theory	2
6	24EC206ES	APP LAB	Applied Python programming Laboratory	40	60	Practical	2
7	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
8	24EN208HS	ELCS LAB	English Language and communication skills laboratory	40	60	Practical	1
9	24EE209ES	ECA LAB	Electrical Circuit Analysis Laboratory	40	60	Practical	1
10	24MC210	ES	Environmental Science	0	100	Practical	0
MECH							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24EN204HS	ESE	English for skill Enhancement	40	60	Theory	2
4	24ME204ES	EM	Engineering Mechanics	40	60	Theory	3
5	24ME205PC	EMLS	Engineering Materials	40	60	Theory	2
6	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
7	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
8	24ME208PC	FL LAB	Fuels & Lubricants Laboratory	40	60	Practical	1
9	24EN208HS	ELCS LAB	English Language and communication skills laboratory	40	60	Practical	1
ECE							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24ME203ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
4	24EE204ES	BEE	Basic Electrical Engineering	40	60	Theory	2
5	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
6	24EC206ES	APP LAB	Applied Python Programming Laboratory	40	60	Practical	2
7	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
8	24EE208ES	BEE LAB	Basic Electrical Engineering Laboratory	40	60	Practical	1
9	24EC209ES	EDC LAB	Electronic Devices and Circuits Laboratory	40	60	Practical	1
CSE							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24PH202BS	AP	Applied Physics	40	60	Theory	4
3	24ME209ES	EWS	Engineering Workshop	40	60	Practical	2.5
4	24EN204HS	ESE	English for Skill Enhancement	40	60	Theory	2

S NO	SYL CODE	REF CODE	NAME	INT MAX	EXT MAX	SUB TYPE	CRE DIT
5	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
6	24PH207BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
7	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
8	24EN208HS	ELCS LAB	English Language and Communication Skills Laborato	40	60	Practical	1
9	24CS209ES	ITWS	IT Workshop	40	60	Practical	1
10	24MC210	ES	Environmental Science	0	100	Practical	0
IT							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24PH202BS	AP	Applied Physics	40	60	Theory	4
3	24ME209ES	EWS	Engineering Workshop	40	60	Practical	2.5
4	24EN204HS	ESE	English for Skill Enhancement	40	60	Theory	2
5	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
6	24PH207BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
7	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
8	24EN208HS	ELCS LAB	English Language and Communication Skills Laborato	40	60	Practical	1
9	24CS209ES	ITWS	IT Workshop	40	60	Practical	1
10	24MC210	ES	Environmental Science	0	100	Practical	0
CSM							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24ME203ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
4	24EE204ES	BEE	Basic Electrical Engineering	40	60	Theory	2
5	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
6	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
7	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
8	24EE208ES	BEE LAB	Basic Electrical Engineering Laboratory	40	60	Practical	1
9	24CS209ES	ITWS	IT Workshop	40	60	Practical	1
CSD							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24CH202BS	EC	Engineering Chemistry	40	60	Theory	4
3	24EE204ES	BEE	Basic Electrical Engineering	40	60	Theory	2
4	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
5	24ME203ES	CAEG	Computer Aided Engineering Graphics	40	60	Theory	3
6	24CH207BS	EC LAB	Engineering Chemistry Laboratory	40	60	Practical	1
7	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2
8	24EE208ES	BEE LAB	Basic Electrical Engineering Laboratory	40	60	Practical	1
9	24CS209ES	ITWS	IT Workshop	40	60	Practical	1
10	24MC210	ES	Environmental Science	0	100	Practical	0
CSO							
1	24MA201BS	ODEVC	Ordinary Differential Equations and Vector Calculus	40	60	Theory	4
2	24PH202BS	AP	Applied Physics	40	60	Theory	4
3	24ME209ES	EWS	Engineering Workshop	40	60	Practical	2.5
4	24EE204ES	BEE	Basic Electrical Engineering	40	60	Theory	2
5	24EC205ES	EDC	Electronic Devices and Circuits	40	60	Theory	2
6	24PH207BS	AP LAB	Applied Physics Laboratory	40	60	Practical	1.5
7	24CS206ES	PP LAB	Python Programming Laboratory	40	60	Practical	2

S NO	SYL CODE	REF CODE	NAME	INT MAX	EXT MAX	SUB TYPE	CRE DIT
8	24EE208ES	BEE LAB	Basic Electrical Engineering Laboratory	40	60	Practical	1
9	24CS209ES	ITWS	IT Workshop	40	60	Practical	1