



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Accredited by NAAC with A+ Grade, Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, Affiliated to JNTU Hyderabad

Sheriguda(Vill), Ibrahimpatnam(Mdl), R. R. Dist – 501510

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POs and COs Attainment Levels

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 Sheriguda (V), Ibrahimpatnam (M), R.R. Dist., Telangana-501 510

DEPARTMENT OF CSE POs and COs Attainment Levels A.Y : 2021-22

I B.Tech CSE-I Semester-A SECTION														
Course Code	Course Name	Program Outcomes (PO's)												Course Outcomes (Cos)
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
MA101BS	Mathematics - I	1.4	1.98											2.6
CH102BS	Chemistry	1.9	2.45							2.68			1.9	2.5
EE103ES	Basic Electrical Engineering	2.45	1.75	1.9	2.5	1.5	1.8			2.9			1.5	2.4
EN105HS	English										2.9		1.5	2.4
I B.Tech CSE-I Semester-B SECTION														
MA101BS	Mathematics - I	1.6	2.4											2.4
CH102BS	Chemistry	2.3	1.98							2.35			2.4	2.6
EE103ES	Basic Electrical Engineering	2.36	2.2	1.8	2.45	2.5	2.4			2.6			2.3	2.43
EN105HS	English										2.45		2.4	2.5
I B.Tech CSE-I Semester-C SECTION														
MA101BS	Mathematics - I	2.4	2.3											2.32
CH102BS	Chemistry	2.4	2.5							2.45			2.3	2.4
EE103ES	Basic Electrical Engineering	2.4	2.6	1.9	2.3	2.4	2			1.8			2	2.3
EN105HS	English										2.36		2.4	2.46

I B.Tech CSE-II Semester-A SECTION															
MA201BS	Mathematics - II	2.4	2.1											2.4	
AP202BS	Applied Physics	2.3	2.1											2.37	
CS203ES	Programming for Problem Solving	1.89	2.34	1.89										2.46	
I B.Tech CSE-II Semester-B SECTION															
MA201BS	Mathematics - II	2.3	1.9											2.54	
AP202BS	Applied Physics	2.5	2.3											2.45	
CS203ES	Programming for Problem Solving	1.98	2.23	1.8										2.36	
I B.Tech CSE-II Semester-C SECTION															
MA201BS	Mathematics - II	2.12	2.12											2.4	
AP202BS	Applied Physics	2.3	2.41											2.3	
CS203ES	Programming for Problem Solving	1.97	2.2	2.15										2.5	
II B.Tech CSE-I Semester-A SECTION															
CS301ES	Analog and Digital Electronics	1.98	2.4	2.2	2					2.1			2	2.4	
CS302PC	Data Structures	1.25	1.9	1.89	2.2					2.5			2	2.6	
MA303BS	Computer Oriented Statistical Methods	2.4	2.2	2	2.1					2.5	2.2		1.9	2.3	
CS304PC	Computer Organization and Architecture	2.2	2.45	1.9	1.8					2.6	1.87		2.6	2	2.5
CS305PC	Object Oriented Programming using C++	2.4	2.5		2.4					1.6			1.98	2	2.4
II B.Tech CSE-I Semester-B SECTION															
CS301ES	Analog and Digital Electronics	2	2.2	2.5	2.2					2				2.1	2.3
CS302PC	Data Structures	1.98	2.2	1.98	1.8					2				2.2	2.5

MA303BS	Computer Oriented Statistical Methods	2	1.78	0.68	2.5				1.5	1.68			1.9	2.2
CS304PC	Computer Organization and Architecture	2.2	2.45	2.2	2.15				2.6	2.41		2.6	2	2.5
CS305PC	Object Oriented Programming using C++	2.4	2.4		2.3				1.9			1.98	2	2.4
II B.Tech CSE-I Semester-C SECTION														
CS301ES	Analog and Digital Electronics	2	2.2	2.1	1.99					2			2.2	2.3
CS302PC	Data Structures	1.25	2	1.89	2				1.8				2	2.5
MA303BS	Computer Oriented Statistical Methods	2.2	1.9	2.1	2				2.3	2.1			1.9	2.3
CS304PC	Computer Organization and Architecture	1.98	2	2.1	1.78				1.68	1.9		2.6	2	2.2
CS305PC	Object Oriented Programming using C++	1.89	2.5		2.3				1.87			1.78	2.2	2.3
II B.Tech CSE-II Semester-A SECTION														
CS401PC	Discrete Mathematics	2.42	2	2.1	2		1.85	1.98	2.5		2.4	2.1		2.3
SM402MS	Business Economics & Financial Analysis	2.6	1.9	1	2		2	1.8	2		2	2		2.45
CS403PC	Operating Systems	2.5	2.1	2.2	2.3						1.89	2.2		2.3
CS404PC	Database Management Systems	2.5	2.45	1.98	2.26						2.9	3		2.46
CS405PC	Java Programming	2.6	2.75	1.98	2.87		2.3	2.4	2.78		2	2		2.47
II B.Tech CSE-II Semester-B SECTION														
CS401PC	Discrete Mathematics	2.5	2.35	2	1.9		1.56	1.86	1.98		2.12	1.25		2.4
SM402MS	Business Economics & Financial Analysis	2.3	1.8	1	2.45		1.98	1.98	1.75		2.12	1.98		2.3
CS403PC	Operating Systems	2.12	2	2	2.12						1.89	1.65		2.56

CS404PC	Database Management Systems	2.36	1.98	1.89	2.63						2.7	2		2.56
CS405PC	Java Programming	2.4	1.69	1.69	1.45		2.1	2.2	2.87		2.6	2.36		2.42
II B.Tech CSE-II Semester-C SECTION														
CS401PC	Discrete Mathematics	2.42	1.98	2.1	2		1.85	1.68	2.2		2.32	2.1		2.2
SM402MS	Business Economics & Financial Analysis	2.6	2.6	1	2.2		2	1.87	2.45		2.12	2		2.01
CS403PC	Operating Systems	2.45	2.1	2	2.3						2.36	2.5		2.35
CS404PC	Database Management Systems	2.12	2.45	1.89	2.45						2.78	2		2
CS405PC	Java Programming	2.8	2.75	1.98	2.87		2.3	1.87	2.62		2.56	2.4		2.78
III B.Tech CSE-I Semester-A SECTION														
CS501PC	Formal Languages & Automata Theory	2.45	2	1.98	1.98					1.98			1.56	2.65
CS502PC	Software Engineering	2.56	1.9	2.5	1.78		2.36						2.3	2.4
CS503PC	Computer Networks	2.45	2.5	2.46	1.85			2.36		1.98			2.4	2.3
CS504PC	Web Technologies	2.77	1.63	1.8	2.2			2.54		2.45			2.5	2.9
CS515PE	Principles of Programming Languages(PE-I)	2.12	2.36	1.56	2.36		2.24			2.65				2.65
CS524PE	Distributed Database(PE-II)	2.3	2.36	2.36	2.25					2.8			1.98	2.3
III B.Tech CSE-I Semester-B SECTION														
CS501PC	Formal Languages & Automata Theory	2.3	2	1.68	1.98					2			1.9	2.58
CS502PC	Software Engineering	2.5	1.9	2.5	2		1.98						2.2	2.3
CS503PC	Computer Networks	2.12	1.89	1.98	1.85			2.24		2.45			2.45	2.2
CS504PC	Web Technologies	2	1.63	1.8	2.2			2.78		2.5			2.6	2

CS515PE	Principles of Programming Languages(PE-I)	2.12	2.36	1.56	1.98		2.35			2.65				2.45
CS524PE	Distributed Database(PE-II)	1.98	2.36	2.36	2.25					2.4			2	2.3
III B.Tech CSE-I Semester-C SECTION														
CS501PC	Formal Languages & Automata Theory	2.2	2.2	2	2.2					1.89			1.98	2.3
CS502PC	Software Engineering	2.65	2	1.98	1.9		2.56						1.68	2.5
CS503PC	Computer Networks	2.4	2.4	1.4	1.85			2.4		1.8			1.78	2.4
CS504PC	Web Technologies	2.3	2	1.8	2			2.65		2.3			2.3	2.6
CS515PE	Principles of Programming Languages(PE-I)	1.36	2.5	0.88	0.96									1.44
CS524PE	Distributed Database(PE-II)	2.36	2.9	1.98	2.3			2.3		2.1			2.1	2.3
III B.Tech CSE-II Semester-A SECTION														
CS601PC	Machine Learning	2.1	1.9	1.7	2.4			2.4		2			2.12	2.4
CS602PC	Compiler Design	1.9	2.5	1.98	1.78									2.4
CS603PC	Design and Analysis of Algorithms	1.68	1.98	2	2.4	2.3				2.12				2.3
CS615PE	Software Testing Methodologies(PE-III)	2.3	2	1.8	2			2.65		2.3			2.3	2.6
EC600OE	Fundamentals of IOT(OE-I)	2.4	2	2.3										2.1
III B.Tech CSE-II Semester-B SECTION														
CS601PC	Machine Learning	2.2	2.3	1.98	2.1			2.1		2.3			2.4	2.3
CS602PC	Compiler Design	2.3	1.97	2.4	1.7									2.1
CS603PC	Design and Analysis of Algorithms	1.36	1.87	2.2	2.1	2.4				2.36				2.4
CS615PE	Software Testing Methodologies(PE-III)	2.4	2.2	2.3	2.1			2.5		2.4			2.8	2.5

IV B.Tech CSE-I Semester-C SECTION

CS701PC	Cryptography & Network Security	2.4	2.3	2.4	2.6				2					2.3
CS702PC	Data Mining	2.1	2.24	2.36	2.2	2			2.4	2.6			2	2.3
CS714PE	Cloud Computing(PE-IV)	2.4	2	2.45	2.12	2.1				2.3			2.45	2.4
CS722PE	Real Time Systems(PE-V)	2.36	2.47	2.3	2				2.12	2.34				2.45
MT701OE	Principles of Enterpreneuership(OE-II)	2	1.98	2	2.45	2.69			2	2.4				2.6

IV B.Tech CSE-II Semester-A SECTION

SM801MS	Organizational Behaviour	1.8	1.8	1.98	2.03	1.8	0.9						1.8	2.4
CS812PE	Distributed Systems(PE-VI)	2.4	1.9	2.3	2.4				1.87	1.98				2.5
MT802OE	Total Quality Management(OE-III)	2.2	2	2.12	2.3	2.4			2.2	2.3				2.4

IV B.Tech CSE-II Semester-B SECTION

SM801MS	Organizational Behaviour	1.8	1.9	1.98	2.03	2.5	1						2.9	2.4
CS812PE	Distributed Systems(PE-VI)	2.3	2.4	2.4	2.2				2.3	2.4				2.4
MT802OE	Total Quality Management(OE-III)	2.3	1.8	2.12	1.7	2.4			1.8	1.9				2.23

IV B.Tech CSE-II Semester-C SECTION

SM801MS	Organizational Behaviour	2.7	2.4	1.98	2	2.4	2.4						2.5	2.4
CS812PE	Distributed Systems(PE-VI)	2.4	2.2	2.3	2				2.12	2.3				2.5
MT802OE	Total Quality Management(OE-III)	2.3	2	1.98	1.7	1.9			2.2	2.3				2.4
POs and COs Attainment Level		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	COs
		2.2	2.14	1.97	2.09	2.183	1.99	2.22	2.119	2.23	2.35	2.14	2.11	2.38

HOD/CSE

PRINCIPAL

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

POs and COs Attainment Levels

A.Y : 2021-22

I B.Tech ECE-I Semester														
Course Code	Course Name	Program Outcomes (PO's)												Course Outcomes (Cos)
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
MA101BS	Mathematics - I	1.98	2											2.3
AP102BS	Applied Physics	2.3	2								1.98			2.6
CS103ES	Programming for Problem Solv	2.2	2	1.9										2.4
I B.Tech ECE-II Semester														
MA201BS	Mathematics - II	1.98	1.9											2.3
CH202BS	Chemistry	2.3	2.2							2.4			2	2.5
EE203ES	Basic Electrical Engineering	2.5	2	1.98	2		2.2						1.78	2.3
EN205HS	English										2.6		1.9	2.45
II B.Tech-I Semester ECE-A														
EC301PC	Electronic Devices and Circuits	1.55	1.94	2.3	1.72	0.86								2.58
EC302PC	Network Analysis and Transmission Lines	2.45	1.98	2.5									1.98	2.4
EC303PC	Digital System Design	2.35	1.57	2.35										2.35
EC304PC	Signals and Systems	2.25	2.10	2.20	1.50	1.98				2.2			1.78	2.4

EC305ES	Probability Theory and Stochastic Processes	2.08	2.08	2.40	1.28	0.80	0.80							2.4
II B.Tech-I Semester ECE-B														
EC301PC	Electronic Devices and Circuits	1.2	1.49	1.77	1.33	0.66								1.99
EC302PC	Network Analysis and Transmission Lines	2.3	2.2	2.4								2.20		2.3
EC303PC	Digital System Design	2.4	1.98	2.4										2.4
EC304PC	Signals and Systems	2.10	2.50	2.12	1.90	2.45				2.3			2.1	2.3
EC305ES	Probability Theory and Stochastic Processes	2.08	2.50	2.40	1.65	0.98	1.70							2.35
II B.Tech-I Semester ECE-C														
EC301PC	Electronic Devices and Circuits	1.62	2.03	2.40	1.80	0.90								2.7
EC302PC	Network Analysis and Transmission Lines	2.2	2.1	2.35								2.45		2.5
EC303PC	Digital System Design	2.05	1.37	2.05										2.05
EC304PC	Signals and Systems	2.32	2.40	2.20	2.12	2.12				2.2			2	2.45
EC305ES	Probability Theory and Stochastic Processes	2.08	2.08	2.40	1.28	0.80	0.80							2.4
II B.Tech-II Semester ECE-A														
MA401BS	Laplace Transforms, Numerical Methods & Complex Variables	1.20	2.70		1.58			0.90				1.80		2.7
EC402PC	Electromagnetic Fields and Waves	2.30	2.12	2.15	2.30	1.98								2.75
EC403PC	Analog and Digital Communications	2.00	1.75	2.00	1.75	1.75						2	1.75	2.25
EC404PC	Linear IC Applications	2.40	2.40	2.13	2.40	1.60								2.4
EC405PC	Electronic Circuit Analysis	1.73	2.27	1.47	0.80									2.4

II B.Tech-II Semester ECE-B													
MA401BS	Laplace Transforms, Numerical Methods & Complex Variables	1.50	2.60		1.78			1.23			1.80		2.6
EC402PC	Electromagnetic Fields and Waves	2.40	2.40	2.13	2.40	1.60							2.4
EC403PC	Analog and Digital Communications	2.13	1.87	2.13	1.87	1.87					2.133	1.867	2.4
EC404PC	Linear IC Applications	2.05	2.05	1.82	2.05	1.37							2.05
EC405PC	Electronic Circuit Analysis	1.98	2.45	1.89	1.45								2.3
II B.Tech-II Semester ECE-C													
MA401BS	Laplace Transforms, Numerical Methods & Complex Variables	1.78	2.40		2.6			1.78			1.90		2.4
EC402PC	Electromagnetic Fields and Waves	2.45	2.20	2.30	2.45	2.00							2.45
EC403PC	Analog and Digital Communications	2.13	1.87	2.13	1.87	1.87					2.133	1.867	2.4
EC404PC	Linear IC Applications	2.40	2.00	1.60									2.4
EC405PC	Electronic Circuit Analysis	1.73	2.27	1.44	0.80								2.4
III B.Tech-I Semester ECE-A													
EC501PC	Microprocessors & Microcontrollers	2.12	2.45	1.90	1.23				2.25				2.25
EC502PC	Data Communications and Networks	1.83	2.35			2.04						1.72	2.35
EC503PC	Control Systems	2.27	2.00	1.33	1.73							1.6	2.4
SM504MS	Business Economics & Financial Analysis	2.16	2.83	1.83	0.83								2.7

EC513PE	Electronic Measurements and Instrumentation	1.23	1.58			1.37							1.161	1.58
III B.Tech-I Semester ECE-B														
EC501PC	Microprocessors & Microcontrollers	2.12	2.30	1.83	0.80				2.04					2.3
EC502PC	Data Communications and Networks	1.59	2.05			1.78							1.50	2.05
EC503PC	Control Systems	1.42	1.25	0.83	1.08								1	1.5
SM504MS	Business Economics & Financial Analysis	1.94	2.55	1.65	0.75									2.7
EC513PE	Electronic Measurements and Instrumentation	1.59	2.05			1.78							1.503	2.05
III B.Tech-I Semester ECE-C														
EC501PC	Microprocessors & Microcontrollers	1.98	1.25	1.98	2.46				2.36					2.6
EC502PC	Data Communications and Networks	1.59	2.05			1.78							1.50	2.05
EC503PC	Control Systems	2.13	1.37	1.52		1.22								2.28
SM504MS	Business Economics & Financial Analysis	1.94	2.55	1.65	0.75									2.7
EC513PE	Electronic Measurements and Instrumentation	1.89	2.12			2.12							2.3	2.12
III B.Tech-II Semester ECE-A														
EC601PC	Antennas and Propagation	2.12	2.45	2.40	1.75									2.6
EC602PC	Digital Signal Processing	2.20	2.12			1.89							2.2	2.45
EC603PC	VLSI Design	2.40	2.27	2.27	2.27				1.60	0.80			0.8	2.4
EC613PE	Embedded System Design	1.64	2.15	1.39	0.63									2.28
MT600OE	Industrial Management	2.12	2.20			1.98							2.3	2.35

III B.Tech-II Semester ECE-B														
EC601PC	Antennas and Propagation	2.25	2.60	2.78	1.87									2.4
EC602PC	Digital Signal Processing	2.12	2.30			2.00							2	2.3
EC603PC	VLSI Design	2.40	2.20	2.60	2.45				1.89	1.32			1.23	2.3
EC613PE	Embedded System Design	1.22	1.60	1.04	0.47									1.7
MT600OE	Industrial Management	2.26	2.12			2.36							1.98	2.45
III B.Tech-II Semester ECE-C														
EC601PC	Antennas and Propagation	1.73	2.26	1.46	0.66									2.4
EC602PC	Digital Signal Processing	1.68	1.60	2.40		1.60							0.80	2.4
EC603PC	VLSI Design	2.28	2.16	2.16	2.16				1.52	0.76			0.761	2.28
EC613PE	Embedded System Design	1.64	2.15	1.39	0.63									2.28
MT600OE	Industrial Management	2.23	2.56			2.45							2	2.23
IV B.Tech-I Semester ECE-A														
EC701PC	Microwave and Optical Communications	1.33	1.80	1.60	1.87	1.2							0.8	2.4
EC713PE	Digital Image Processing	2.40	1.80											2.7
EC723PE	Network Security and Cryptography	2.40	1.60	2.40	2.4	2.4	2.4	2.13	2.13	2.13	2.13	2	2.133	2.4
CS703OE	Java Programming	1.56	1.98	2.12	2.45	1.69							1.23	2.3
SM702MS	Professional Practice, Law & Ethics	2.15	2.25											2.6
IV B.Tech-I Semester ECE-B														
EC701PC	Microwave and Optical Communications	1.33	1.80	1.60	1.87	1.2							0.8	2.4
EC713PE	Digital Image Processing	2.40	1.60	2.40	2.40	2.40	2.40	2.13	2.13	2.13	2.13	2.00	2.13	2.4

EC723PE	Network Security and Cryptography	2.40	1.60	2.40	2.4	2.4	2.4	2.13	2.13	2.13	2.13	2	2.133	2.4
CS703OE	Java Programming	2.45	2.00	2.35	2.45	2.36							2	2.2
SM702MS	Professional Practice, Law & Ethics	2.25	2.60											2.4
IV B.Tech-I Semester ECE-C														
EC701PC	Microwave and Optical Communications	1.28	1.73	1.53	1.79	1.15							0.767	2.3
EC713PE	Digital Image Processing	2.52	1.80											2.7
EC723PE	Network Security and Cryptography	2.40	1.60	2.40	2.4	2.4	2.4	2.13	2.13	2.13	2.13	2	2.133	2.4
CS703OE	Java Programming	2.32	2.45	2.30	2.45	2.4							2.12	2.3
SM702MS	Professional Practice, Law & Ethics	2.35	2.56											2.45
IV B.Tech-II Semester ECE-A														
EC811PE	Satellite Communications	1.60	2.20	2.08	1.6		1.87	1.60			1.60		1.6	2.4
EC823PE	Low Power VLSI Design	2.40	2.40	2.40	2.00								2.40	2.4
CS800OE	Machine Learning	2.45	2.30	1.89	1.9			1.75			2.30		2.2	2.3
IV B.Tech-II Semester ECE-B														
EC811PE	Satellite Communications	1.29	1.77	1.68	1.29		1.5	1.29			1.29		1.289	1.93
EC823PE	Low Power VLSI Design	2.40	2.40	2.40	2.00								2.40	2.4
CS800OE	Machine Learning	2.30	2.45	2.00	2.12			2.30			2.12		2	2.4
IV B.Tech-II Semester ECE-C														
EC811PE	Satellite Communications	1.80	2.48	2.34	1.8		2.1	1.80			1.80		1.8	2.5
EC823PE	Low Power VLSI Design	2.70	2.70	2.70	2.25								2.70	2.6

CS8000E	Machine Learning	2.30	2.45	2.20	2.12			1.98			2.00		2.1	2.3
POs & COs Attainment Level		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	CO's
		2.04	2.11	2.04	1.75	1.74	1.87	1.78	2.02	1.86	1.98	2.03	1.76	2.35


HOD/ECE


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DEPARTMENT OF CIVIL ENGINEERING

POs and COs Attainment Levels

A.Y : 2021-22

I B.Tech CIVIL-I Semester														
Course Code	Course Name	Program Outcomes (PO's)												Course Outcomes (Cos)
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
MA101BS	Mathematics - I	1.75	1.98											2.4
PH102BS	Engineering Physics	2.8	1.9								1.5			2.8
CS103ES	Programming for Problem Solving	1.7	2.2	1.2										2.38
I B.Tech CIVIL-II Semester														
MA201BS	Mathematics - II	1.59	1.78											2.2
CH202BS	Chemistry	2.2	2							2.5			1.8	2.56
ME203ES	Engineering Mechanics	2.6	1.9	1.58	1.08		1.7						1.28	2.4
EN205HS	English										2.5		1.4	2.4
II B.Tech CIVIL-I Semester														
CE301PC	Surveying and Geomatics	2.25	1.6		1.24	1.6		1.2		1.7			1.25	2.5
CE302PC	Engineering Geology	2.24	1.2	1.2	1.2	1.9	1.4	2.1		1.2	1.2	1.5	2.4	2.7
CE303PC	Strength of Materials - I	2.26	1.7	1.2			1.2		1.2		1.12		1.35	2.4
MA304BS	Probability and Statistics	1.25	2.23											2.1

CE305PC	Fluid Mechanics	2.23	1.56	2.25		2.2	2.24		1.9			1.92	1.76	2.7
II B.Tech CIVIL-II Semester														
EE401ES	Basic Electrical and Electronics Engineering	2.12	2.36	1.8			2.3	1.2					1.2	2.4
CE402ES	Basic Mechanical Engineering for Civil Engineers	2.17	2.66	2.11								2	1.8	2.3
CE403PC	Building Materials, Construction and Planning	2.36	1.9	1.98		1.36		1.36		1.2			1.56	2.6
CE404PC	Strength of Materials - II	2.56	1.98	1.25									1.63	2.6
CE405PC	Hydraulics and Hydraulic Machinery	2.26	1.9	2	2.6								2.1	2.7
CE406PC	Structural Analysis - I	2.25	2.68	1.25									1.6	2.8
III B.Tech CIVIL-I Semester														
CE501PC	Structural Analysis-II	2.3	2.2	2.25				2.4					1.5	2.4
CE502PC	Geotechnical Engineering	2.2	2.6	2								2.2	1.9	2
CE503PC	Structural Engineering –I (RCC)	2.56	2	2.15		2.3							1.8	2.2
CE504PC	Transportation Engineering	2.6	2	1.56	1.9							2.2	1.9	2.4
CE602PE	Concrete Technology (Professional Elective-I)	2.65	1.9	1.68	1.92	1.23						1.5	2.25	2.6
SM505MS	Engineering Economics and Accountancy	2.34	2.2	2.35	2.5	1.98				2.5		2.2	2	2.4
III B.Tech CIVIL-II Semester														
CE601PC	Hydrology & Water Resources Engineering	2.5	2.6	1.9	2.6	2.1						1.9	2.5	2.4
CE602PC	Environmental Engineering	2.23	2.54	2.4								2.2	2	2.4
CE603PC	Foundation Engineering	2.25	2.5	1.2	1.5	1.9				2.2		1.9	2.3	2.5

CE604PC	Structural Engineering –II (Steel)	2.5	2.2	2.5		1.98		1.45		1.9			2.2	2.3
CE612PE	Prestressed Concrete (Professional Elective –II)	2.6	2.4	2.3								2	2.2	2.3
CS601OE	Fundamentals of Management for Engineers (Open Elective –I)	2.45	2.6	2.4		2.3		2.3		2.2			2.3	2.4
IV B.Tech CIVIL-I Semester														
CE701PC	Estimation, Costing and Project Management	2.5	2.2	2.1						2.1		2.2	2	2.4
CE712PE	Ground Improvement Techniques(PE–III)	1.98	2.3	2.2								2.1	2.2	2.5
CE721PE	Irrigation and Hydraulic Structures(PE–IV)	2.5	2.3	1.9	2.4	2.1						1.9	2.5	2.4
ME700OE	Basic Mechanical Engineering(OE–II)	2.5	2.4	2.2								2	2.1	2.4
SM702MS	Professional Practice law & Ethics	2.5	2.5	1.9	2.3	2						2.1	2.2	2.3
IV B.Tech CIVIL-II Semester														
CE813PE	Air Pollution (PE-V)	2.4	2.3	2	2.4	2.3						2	2.3	2.3
CE821PE	Airport,Railways,And Waterways(PE -VI)	2.12	2.3	2.45								2.5	2.1	2.4
MT802OE	Total Quality Management (Open Elective –III)	2.25	2.5	2.1	1.9	2				2.2		2	2.2	2.4
POs and COs Attainment Level		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	COs
		2.28	2.16	1.91	1.96	1.95	1.77	1.72	1.55	1.97	1.58	2.02	1.93	2.43


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DEPARTMENT OF MECHANICAL ENGINEERING

POs and COs Attainment Levels

A.Y : 2021-22

III B.Tech MECH-I Semester														
Course Code	Course Name	Program Outcomes (PO's)												Course Outcomes (Cos)
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
ME501PC	Dynamics of Machinery	2.24	2.2	2.3	2.4		1.7		2.3		1.9	2	1.9	2.4
ME502PC	Design of Machine Members-I	2.5	1.95	1.98				1.98						2.5
ME503PC	Metrology & Machine Tools	2.6	2.25	2.2										2.4
SM504MS	Business Economics & Financial Analysis	2.5	1.9	2.6	2.24		2.2		1.8	2.2	2.4	1.78	1.5	2.4
ME505PC	Thermal Engineering-II	2.4	1.9	2.3	2.1	2.4			2.5			2.36		2.3
ME506PC	Operations Research	2.24	2.2	1.45	2.4					1.7		2.3	1.9	2.4
III B.Tech MECH-II Semester														
ME601PC	Design of Machine Members-II	1.75	1.58	1.98										2.5
ME602PC	Heat Transfer	2.3	1.87	2.1					1.8	2.1				2.4
ME603PC	CAD & CAM	2.4	1.9	2.6		2.4		2.3		2.6		2.4		2.56
ME613PE	Production Planning & Control(PE-I)	2.35	2.34	2.1		2.3			2.1					2.4
CE600OE	Disaster Preparedness & Planning Management(OE-I)	2.3	1.9	2.3	1.87					2.4		2.3	2.1	2.36

ME604PC	Finite Element Methods	2.24	2.5	2.4	2.3					1.9		2.3	1.9	2.5
IV B.Tech MECH-I Semester														
ME701PC	Refrigeration & Air Conditioning	2.3	2	2.9		2.4				2.3		2		2.46
ME711PE	Additive Manufacturing(PE-II)	2.5	1.9	2		1.78		2.12	2					2.5
ME721PE	Power Plant Engineering(PE-III)	2.1	2	2.6					1.97	2				2.5
ME732PE	Turbo Machinery(PE-IV)	2	1.89	1.9		1.97				2.4		2.3		2.4
CE700OE	Remote Sensity & GIS(OE-II)	2.2	2.5	1.87		2.3				1.68		1.8		2.5
IV B.Tech MECH-II Semester														
MM813PE	Composite Materials(PE-V)	2.35	2.4	2		2.4			1.98					2.3
ME821PE	Industrial Management(PE-VI)	2.3	1.98	2.3	1.78			2.2		2.3		2.1	2.2	2.5
MT802OE	Total Quality Management (OE-III)	2.24	2.4	1.9	2.25					1.85		2	1.89	2.57
POs and COs Attainment Level		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	COs
		2.29	2.08	2.19	2.17	2.24	1.95	2.15	2.06	2.12	2.15	2.14	1.91	2.44


HOD/MECH


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