



SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY
AUTONOMOUS
EXAMINATION BRANCH

B.TECH-VI SEM Regular Results Analysis Held in October 2020: Final Result Curriculum: R16

Branch: CIVIL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
DESIGN AND DRAWING OF STEEL STRUCTURES	62	56	53	3	85.48	94.64
WATER RESOURCES ENGINEERING-I	62	58	51	7	82.26	87.93
FOUNDATION ENGINEERING	62	57	55	2	88.71	96.49
RAILWAY AND HARBOUR ENGINEERING	62	56	51	5	82.26	91.07
NON-CONVENTIONAL ENERGY SOURCES	62	57	45	12	72.58	78.95
COMPUTER AIDED ENGINEERING DRAWING	62	60	60	0	96.77	100.00
TRANSPORTATION ENGINEERING LAB-II	62	59	59	0	95.16	100.00
SOFT SKILLS AND APTITUDE LAB	62	62	62	0	100.00	100.00
ALL SUBJECTS	62	54	40	14	64.52	74.07

Branch: ELECTRICAL AND ELECTRONICS ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
POWER SYSTEM ANALYSIS	61	60	38	22	62.30	63.33
MICROPROCESSOR AND MICROCONTROLLER	61	61	46	15	75.41	75.41
POWER SEMICONDUCTOR DRIVES	61	59	57	2	93.44	96.61
SWITCH GEAR AND PROTECTION	61	61	56	5	91.80	91.80
INTRODUCTION TO INTERNET OF THINGS	18	18	16	2	88.89	88.89
INNOVATIONS AND ENTREPRENEURSHIP	17	17	17	0	100.00	100.00
INDUSTRIAL SOCIOLOGY AND PSYCHOLOGY	26	26	25	1	96.15	96.15
POWER ELECTRONICS LAB	61	60	60	0	98.36	100.00
MICROPROCESSOR AND MICROCONTROLLER LAB	61	59	59	0	96.72	100.00
SOFT SKILLS AND APTITUDE LAB	61	61	61	0	100.00	100.00
ALL SUBJECTS	61	58	32	26	52.46	55.17

Branch: MECHANICAL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
HEAT TRANSFER	140	137	86	51	61.43	62.77
DESIGN OF MECHANICAL TRANSMISSION SYSTEMS	140	137	116	21	82.86	84.67
METROLOGY AND INSTRUMENTATION	140	136	124	12	88.57	91.18
ROBOTICS	40	39	39	0	97.50	100.00
POWER PLANT ENGINEERING	100	98	94	4	94.00	95.92
NON-CONVENTIONAL ENERGY SOURCES	48	48	48	0	100.00	100.00
INTRODUCTION TO INTERNET OF THINGS	55	52	52	0	94.55	100.00
INNOVATIONS AND ENTREPRENEURSHIP	7	7	7	0	100.00	100.00
INTRODUCTION TO DATA BASE MANAGEMENT SYSTEMS	1	1	1	0	100.00	100.00
METROLOGY LAB	140	137	137	0	97.86	100.00
HEAT TRANSFER LAB	140	137	137	0	97.86	100.00
SOFT SKILLS AND APTITUDE LAB	140	140	140	0	100.00	100.00
DISASTER MANAGEMENT	29	29	28	1	96.55	96.55



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ALL SUBJECTS	140	136	79	57	56.43	58.09
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Branch: ELECTRONICS AND COMMUNICATION ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ANTENNAS AND WAVE PROPAGATION	190	190	145	45	76.32	76.32
MICROPROCESSORS AND MICROCONTROLLERS	190	188	155	33	81.58	82.45
VLSI SYSTEM DESIGN	190	190	152	38	80.00	80.00
SATELLITE COMMUNICATIONS	152	150	141	9	92.76	94.00
INTRODUCTION TO INTERNET OF THINGS	119	118	110	8	92.44	93.22
MICROPROCESSORS AND MICROCONTROLLERS LAB	190	189	188	1	98.95	99.47
VLSI DESIGN LAB	190	189	188	1	98.95	99.47
SOFT SKILLS AND APTITUDE LAB	190	190	190	0	100.00	100.00
INTRODUCTION TO DATA BASE MANAGEMENT SYSTEMS	39	38	37	1	94.87	97.37
NON-CONVENTIONAL ENERGY SOURCES	32	32	30	2	93.75	93.75
DATA STRUCTURES	38	38	35	3	92.11	92.11
ALL SUBJECTS	190	186	113	73	59.47	60.75

Branch: COMPUTER SCIENCE AND ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
OBJECT ORIENTED ANALYSIS AND DESIGN	169	168	163	5	96.45	97.02
DESIGN AND ANALYSIS OF ALGORITHMS	169	167	162	5	95.86	97.01
COMPILER DESIGN	169	167	157	10	92.90	94.01
MULTIMEDIA AND APPLICATION DEVELOPMENT	169	166	160	6	94.67	96.39
INNOVATIONS AND ENTREPRENEURSHIP	111	111	111	0	100.00	100.00
INDUSTRIAL SOCIOLOGY AND PSYCHOLOGY	58	57	55	2	94.83	96.49
UNIFIED MODELING LANGUAGE LAB	169	168	168	0	99.41	100.00
COMPILER DESIGN LAB	169	168	168	0	99.41	100.00
SOFT SKILLS AND APTITUDE LAB	169	169	169	0	100.00	100.00
ALL SUBJECTS	169	161	149	12	88.17	92.55

Branch: INFORMATION TECHNOLOGY

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
MACHINE LEARNING	44	43	40	3	90.91	93.02
WEB TECHNOLOGIES	44	43	34	9	77.27	79.07
DISTRIBUTED SYSTEMS	44	42	42	0	95.45	100.00
DISASTER MANAGEMENT	19	18	18	0	94.74	100.00
INNOVATIONS AND ENTREPRENEURSHIP	25	25	25	0	100.00	100.00
MACHINE LEARNING LAB	44	44	44	0	100.00	100.00
WEB TECHNOLOGIES LAB	44	44	44	0	100.00	100.00
SOFT SKILLS AND APTITUDE LAB	44	44	44	0	100.00	100.00
SOFTWARE PROJECT MANAGEMENT	44	43	43	0	97.73	100.00
ALL SUBJECTS	44	42	34	8	77.27	80.95



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Branch: ALL BRANCHES

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ALL SUBJECTS	666	637	447	190	67.12	70.17