



SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY
AUTONOMOUS
EXAMINATION BRANCH

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

Branch: CIVIL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
HYDRAULICS AND HYDRAULIC MACHINERY	44	42	41	1	93.18	97.62
STRUCTURAL ANALYSIS-I	44	44	33	11	75.00	75.00
CONCRETE TECHNOLOGY	44	43	38	5	86.36	88.37
BUILDING PLANNING AND DRAWING	44	43	38	5	86.36	88.37
BUILDING MATERIALS AND CONSTRUCTION	44	44	40	4	90.91	90.91
FLUID MECHANICS AND HYDRAULIC MACHINERY LAB	44	42	42	0	95.45	100.00
CONCRETE TECHNOLOGY LAB	44	42	42	0	95.45	100.00
SURVEYING LAB-II	44	40	40	0	90.91	100.00
ALL SUBJECTS	44	39	28	11	63.64	71.79

Branch: ELECTRICAL AND ELECTRONICS ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ELECTRICAL MACHINES-II	94	93	81	12	86.17	87.10
CONTROL SYSTEMS	94	92	74	18	78.72	80.43
SWITCHING THEORY AND LOGIC DESIGN	94	91	81	10	86.17	89.01
PULSE AND DIGITAL CIRCUITS	94	92	69	23	73.40	75.00
PRINCIPLES OF ECONOMICS AND MANAGEMENT	94	92	85	7	90.43	92.39
ELECTRICAL MACHINES LAB-I	94	93	93	0	98.94	100.00
CONTROL SYSTEM AND SIMULATION LAB	94	93	93	0	98.94	100.00
PULSE AND DIGITAL CIRCUITS LAB	94	93	93	0	98.94	100.00
ALL SUBJECTS	94	90	60	30	63.83	66.67

Branch: MECHANICAL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
IC ENGINES AND GAS TURBINES	148	148	121	27	81.76	81.76
KINEMATICS OF MACHINERY	148	147	118	29	79.73	80.27
PRODUCTION TECHNOLOGY	148	147	134	13	90.54	91.16
PROBABILITY AND STATISTICS	148	147	83	64	56.08	56.46
INDUSTRIAL ENGINEERING MANAGEMENT	148	147	137	10	92.57	93.20
MACHINE DRAWING PRACTICE	148	148	148	0	100.00	100.00
PRODUCTION TECHNOLOGY LAB	148	148	148	0	100.00	100.00
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	148	148	148	0	100.00	100.00
ALL SUBJECTS	148	146	74	72	50.00	50.68

Branch: ELECTRONICS AND COMMUNICATION ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ELECTRONIC CIRCUIT ANALYSIS	200	198	106	92	53.00	53.54
CONTROL SYSTEMS	200	197	167	30	83.50	84.77
PULSE AND DIGITAL CIRCUITS	200	199	159	40	79.50	79.90
PRINCIPLES OF ANALOG COMMUNICATIONS	200	199	161	38	80.50	80.90



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PRINCIPLES OF ECONOMICS AND MANAGEMENT	200	198	184	14	92.00	92.93
ELECTRONIC CIRCUIT ANALYSIS LAB	200	198	198	0	99.00	100.00
PULSE AND DIGITAL CIRCUITS LAB	200	198	198	0	99.00	100.00
ANALOG COMMUNICATIONS LAB	200	197	197	0	98.50	100.00
ALL SUBJECTS	200	194	92	102	46.00	47.42

Branch: COMPUTER SCIENCE AND ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
JAVA PROGRAMMING	177	173	157	16	88.70	90.75
OPERATING SYSTEMS	177	171	145	26	81.92	84.80
MICROPROCESSORS AND MICROCONTROLLERS	177	168	139	29	78.53	82.74
COMPUTER ORGANIZATION	177	170	162	8	91.53	95.29
PRINCIPLES OF ECONOMICS AND MANAGEMENT	177	173	170	3	96.05	98.27
JAVA PROGRAMMING LAB	177	173	173	0	97.74	100.00
OPERATING SYSTEMS LAB	177	173	173	0	97.74	100.00
MICROPROCESSORS LAB	177	173	173	0	97.74	100.00
ALL SUBJECTS	177	163	130	33	73.45	79.75

Branch: INFORMATION TECHNOLOGY

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
JAVA PROGRAMMING	50	50	46	4	92.00	92.00
DATA BASE MANAGEMENT SYSTEMS	50	49	37	12	74.00	75.51
FORMAL LANGUAGE AUTOMATA THEORY AND COMPILER DESIGN	50	50	41	9	82.00	82.00
PROBABILITY AND STATISTICS	50	44	34	10	68.00	77.27
PRINCIPLES OF ECONOMICS AND MANAGEMENT	50	49	45	4	90.00	91.84
JAVA PROGRAMMING LAB	50	50	50	0	100.00	100.00
DATA BASE MANAGEMENT SYSTEMS LAB	50	50	50	0	100.00	100.00
LANGUAGE PROCESSOR LAB	50	50	50	0	100.00	100.00
ALL SUBJECTS	50	43	30	13	60.00	69.77

Branch: ALL BRANCHES

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ALL SUBJECTS	713	675	414	261	58.06	61.33