



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results of B.Tech I,II,III & IV Years I & II Semesters Special Supplementary Examinations for Autonomous Colleges,
September-2024

College name: VELAGAPUDI RAMA KRI SIDDHARTHA ENGG COLLEGE, VIJAYAWADA:8W

Sn	Htno	Year	Sem	Subcode	Subname	Int	Ext	Credits
1	108W1A10B7	1	1	FY1002C	ENGINEERING CHEMISTRY	12	-1	0
2	108W1A10B7	1	2	FY2005	PROGRAMMING IN C	16	-1	0
3	108W1A10B7	2	1	EI3001	ENGINEERING MATHEMATICS - III	19	-1	0
4	108W1A10B7	2	1	EI3002	CIRCUIT ANALYSIS	21	-1	0
5	108W1A10B7	2	1	EI3005	DIGITAL ELECTRONICS	13	-1	0
6	108W1A10B7	2	2	EI4001	ENGINEERING MATHEMATICS - IV	16	-1	0
7	108W1A10B7	2	2	EI4002	ELECTRONIC CIRCUIT ANALYSIS	12	-1	0
8	108W1A10B7	2	2	EI4004	ELECTRICAL TECHNOLOGY	7	-1	0
9	108W1A10B7	3	1	EI5001	LINEAR CONTROL SYSTEMS	10	-1	0
10	108W1A10B7	3	1	EI5002	ANALYSIS OF SIGNALS & SYSTEMS	11	-1	0
11	108W1A10B7	3	1	EI5005	PULSE CIRCUITS	12	-1	0
12	108W1A10B7	3	2	EI6002	FUNDAMENTALS OF DIGITAL SIGNAL PROCESSIN	9	-1	0
13	108W1A10B7	3	2	EI6003	ANALYTICAL INSTRUMENTATION	11	-1	0
14	108W1A10B7	3	2	EI6005-1	POWER PLANT INSTRUMENTATION	14	-1	0
15	108W1A10B7	4	2	EI8002	VIRTUAL INSTRUMENTATION	13	-1	0
16	118W1A01B8	1	2	FY2001	ENGINEERING MATHEMATICS - II	10	-1	0
17	118W1A01B8	1	2	FY2004EM	ENGINEERING MECHANICS - II	13	-1	0
18	118W1A01B8	2	1	CE3001	ENGINEERING MATHEMATICS - III	11	-1	0
19	118W1A01B8	2	1	CE3005	FLUID MECHANICS	9	-1	0
20	118W1A01B8	3	1	CE5001	STRUCTURAL ANALYSIS - I	13	-1	0
21	118W1A02B1	2	1	EE3002	ELECTROMAGNETIC FIELD THEORY	13	0	0
22	118W1A02B1	2	1	EE3003	BASIC ELECTRONIC DEVICES & CIRCUITS	7	44	3
23	118W1A02B1	2	2	EE4003	NETWORK ANALYSIS - II	12	32	3
24	118W1A02B1	3	1	EE5004	MICROPROCESSORS & MICROCONTROLLERS	19	44	3
25	118W1A02B1	3	2	EE6005	DATA STRUCTURES USING C++	12	8	0
26	118W1A02B1	4	1	EE7003	POWER SYSTEM ANALYSIS	8	22	0
27	118W1A02B1	4	1	EE7005	INDUSTRIAL DRIVES	11	41	3
28	118W1A02B1	4	2	EE8001	POWER SYSTEM OPERATION & CONTROL	10	46	3
29	118W1A02B1	4	2	EE8002-4	COMPUTER NETWORKS	14	25	0
30	118W1A02B1	4	2	EE8051	SIMULATION OF ELECTRICAL SYSTEMS LAB	12	5	0
31	118W1A0378	2	1	ME3004	BASIC THERMODYNAMICS	25	0	0
32	118W1A0378	2	2	ME4001	ENGINEERING MATHEMATICS - IV	21	-1	0
33	118W1A0378	2	2	ME4002	ADVANCED MECHANICS OF MATERIALS	18	-1	0
34	118W1A0378	2	2	ME4003	APPLIED THERMODYNAMICS	20	-1	0
35	118W1A0378	2	2	ME4004	FLUID MECHANICS	19	-1	0
36	118W1A0378	2	2	ME4006	BASIC ELECTRONICS ENGINEERING	22	-1	0
37	118W1A0378	3	1	ME5001	HYDRAULIC MACHINES	19	-1	0
38	118W1A0378	3	1	ME5003	MACHINE DYNAMICS	22	-1	0
39	118W1A0378	3	1	ME5004	I.C. ENGINES AND GAS TURBINES	20	-1	0
40	118W1A0378	3	1	ME5005	METAL CUTTING & MACHINE TOOLS	21	0	0
41	118W1A0378	3	1	ME5006	ELECTRICAL TECHNOLOGY	19	-1	0
42	118W1A0378	3	2	ME6001	ADVANCED MANUFACTURING PROCESSES	15	-1	0
43	118W1A0378	3	2	ME6004	HEAT TRANSFER	13	2	0
44	118W1A0378	3	2	ME6005	ENGINEERING METROLOGY & MEASUREMENTS	15	-1	0

Sn	Htno	Year	Sem	Subcode	Subname	Int	Ext	Credits
45	118W1A0378	4	1	ME7003	FINITE ELEMENT METHOD	20	-1	0
46	118W1A0378	4	1	ME7004	MANUFACTURING MANAGEMENT	23	7	0
47	118W1A0378	4	1	ME7005-1	MECHATRONICS	20	-1	0
48	118W1A0378	4	1	ME7006-1	ENERGY RESOURCES & UTILIZATION	19	-1	0
49	118W1A0378	4	2	ME8001	COMPUTER AIDED MANUFACTURING	19	-1	0
50	118W1A0378	4	2	ME8002-2	AUTOMOBILE ENGINEERING	18	-1	0
51	118W1A0378	4	2	ME8003-1	ROBOTICS	19	0	0
52	118W5A1218	2	1	IT3001	ENGINEERING MATHEMATICS - III	10	0	0
53	118W5A1218	2	2	IT4005	BASIC ELECTRONICS	10	3	0
54	118W5A1218	3	1	IT5003	DESIGN AND ANALYSIS OF ALGORITHMS	5	15	0
55	128W1A0205	1	1	FY1004M	MECHANICS FOR ENGINEERS	25	14	0
56	128W1A0205	1	2	FY2005	PROGRAMMING IN C	22	1	0
57	128W1A0205	2	1	EE3002	ELECTROMAGNETIC FIELD THEORY	18	1	0
58	128W1A0205	2	1	EE3004	NETWORK ANALYSIS - I	16	6	0
59	138W1A1056	2	2	EI4003	ELECTRICAL & ELECTRONIC MEASUREMENTS	7	28	0
60	138W1A1056	3	2	EI6002	FUNDAMENTALS OF DIGITAL SIGNAL PROCESSIN	11	16	0
61	138W1A1056	3	2	EI6004	PROCESS CONTROL	15	48	3
62	148W1A0366	1	2	14MA1201	CALCULUS	17	11	0
63	148W1A03F7	4	1	14ME3701	FINITE ELEMENT METHOD	4	31	0
64	148W1A03F7	4	1	14ME4705-1	COMPUTER AIDED DESIGN	2	4	0
65	148W1A03H5	1	1	14MA1101	LINEAR ALGEBRA AND DIFFERENTIAL EQUATION	16	3	0
66	148W1A03H5	1	2	14CS1203	PROGRAMMING IN C	8	1	0
67	148W1A03H5	1	2	14MA1201	CALCULUS	9	10	0
68	148W1A03H5	2	1	14EC1305	BASIC OF ELECTRONICS ENGINEERING	7	-1	0
69	148W5A0524	2	1	CS3001	ENGINEERING MATHEMATICS - III	13	0	0
70	148W5A0524	2	1	CS3002	BASIC ELECTRICAL ENGINEERING	11	-1	0
71	148W5A0524	2	1	CS3004	DATA STRUCTURES	27	-1	0
72	148W5A0524	2	2	CS4005	COMPUTER ORGANIZATION	16	7	0
73	148W5A0524	3	1	CS5001	SOFTWARE ENGINEERING	16	-1	0
74	148W5A0524	3	1	CS5005	OPERATING SYSTEMS	14	-1	0
75	148W5A0524	3	1	CS5006	COMPUTER GRAPHICS	17	-1	0
76	148W5A0524	3	2	CS6001	OBJECT ORIENTED ANALYSIS AND DESIGN	12	-1	0
77	148W5A0524	3	2	CS6002	DATA MINING	16	-1	0
78	148W5A0524	3	2	CS6003	ENGINEERING ECONOMICS AND MANAGEMENT	14	-1	0
79	148W5A0524	3	2	CS6004	COMPUTER NETWORKS	14	-1	0
80	158W1A0131	1	1	14CH1102	ENGINEERING CHEMISTRY	6	16	0
81	158W1A0131	1	2	14CS1203	PROGRAMMING IN C	11	3	0
82	158W1A0131	1	2	14MA1201	CALCULUS	7	1	0
83	158W1A0131	2	2	14CE3402	ADVANCED MECHANICS OF MATERIALS	4	2	0
84	158W1A0131	2	2	14CE3406	HYDRAULICS AND HYDRAULIC MACHINES	9	0	0
85	158W1A0131	3	1	14CE3503	DESIGN OF CONCRETE STRUCTURES - I	9	10	0
86	158W1A0131	3	2	14CE3601	STRUCTURAL ANALYSIS - II	10	24	0
87	158W1A0131	4	1	14CE3702	FOUNDATION ENGINEERING	19	17	0
88	158W1A0131	4	1	14CE3703	ESTIMATION COSTING & VALUATION	11	27	0
89	158W1A0131	4	1	14CE3704	DESIGN OF STEEL STRUCTURES	11	12	0
90	158W1A0147	1	2	14MA1201	CALCULUS	17	4	0
91	158W1A0147	2	2	14CE3402	ADVANCED MECHANICS OF MATERIALS	10	0	0
92	158W1A0147	3	2	14CE3601	STRUCTURAL ANALYSIS - II	11	33	3
93	158W1A0147	3	2	14CE3602	WATER RESOURCES ENGINEERING - II	9	17	0
94	158W1A01G2	1	2	14CS1203	PROGRAMMING IN C	13	4	0
95	158W1A01G2	1	2	14MA1201	CALCULUS	11	2	0

Sn	Htno	Year	Sem	Subcode	Subname	Int	Ext	Credits
96	158W1A01G2	1	2	14ME1205	ADVANCED MECHANICS FOR ENGINEERS	10	0	0
97	158W1A01G2	2	2	14CE3402	ADVANCED MECHANICS OF MATERIALS	6	1	0
98	158W1A01G2	2	2	14CE3406	HYDRAULICS AND HYDRAULIC MACHINES	6	0	0
99	158W1A01G2	2	2	14EE1405	BASICS OF ELECTRICAL ENGINEERING	16	13	0
100	158W1A01G2	3	1	14CE3501	STRUCTURAL ANALYSIS - I	6	24	0
101	158W1A0369	1	1	14MA1101	LINEAR ALGEBRA AND DIFFERENTIAL EQUATION	13	8	0
102	158W1A03D7	1	1	14MA1101	LINEAR ALGEBRA AND DIFFERENTIAL EQUATION	14	7	0
103	158W1A03D7	1	1	14ME1107	MECHANICS FOR ENGINEERS	10	36	3
104	158W1A03D7	1	2	14MA1201	CALCULUS	8	3	0
105	158W1A03D7	2	1	14MA1301	COMPLEX ANALYSIS AND NUMERICAL METHODS	9	13	0
106	158W1A04E7	1	2	14ME1207	MECHANICS FOR ENGINEERS	8	13	0
107	158W1A04E7	2	2	14EC3401	PROBABILITY THEORY AND RANDOM PROCESSES	14	19	0
108	158W1A04E7	2	2	14EC3402	ELECTRONIC CIRCUITS	9	20	0
109	158W1A04E7	2	2	14EC3403	ELECTROMAGNETIC FIELD THEORY	5	19	0
110	158W1A04E7	2	2	14EC3405	COMPUTER ARCHITECTURE AND ORGANIZATION	16	10	0
111	158W1A04E7	3	1	14EC3502	PULSE AND SWITCHING CIRCUITS	9	12	0
112	158W1A04E7	3	1	14EC3503	MICROPROCESSORS & MICROCONTROLLERS	11	24	0
113	158W1A04E7	3	1	14EC3507	TRANSMISSION LINES AND WAVEGUIDES	7	17	0
114	158W1A04E7	3	2	14EC3601	LINEAR INTEGRATED CIRCUITS AND APPLICATI	10	32	3
115	158W1A04E7	3	2	14EC3603	ANTENNAS AND WAVE PROPAGATION	7	14	0
116	158W1A04E7	3	2	14EC3604	VLSI DESIGN	8	32	3
117	158W1A0580	1	1	14MA1101	LINEAR ALGEBRA AND DIFFERENTIAL EQUATION	8	6	0
118	158W1A0580	2	1	14MA1301	COMPLEX ANALYSIS AND NUMERICAL METHODS	10	9	0
119	158W5A1010	3	1	14EE2505-1	GENERATION AND UTILIZATION OF ENERGY	8	12	0
120	158W5A1010	3	1	14EI3504	DIGITAL SIGNAL PROCESSING	13	13	0
121	158W5A1010	3	2	14EI3603	INDUSTRIAL COMMUNICATION NETWORKS	13	0	0
122	158W5A1010	4	1	17EI4702A	POWER PLANT INSTRUMENTATION	16	9	0
123	158W5A1018	2	2	14EI3406	COMPUTER ORGANIZATION	11	9	0
124	158W5A1018	3	2	14EI3601	VIRTUAL INSTRUMENTATION	9	23	0
125	158W5A1018	4	1	14EI3704	EMBEDDED SYSTEMS	11	22	0
126	158W5A1018	4	2	14EI4802-2	POWER PLANT INSTRUMENTATION	19	21	0
127	168W5A0434	3	1	14EC3507	TRANSMISSION LINES AND WAVEGUIDES	10	41	3
128	168W5A1213	2	1	14IT3305	COMPUTER ORGANIZATION	7	28	0
129	178W5A0506	2	2	14MA1401	PROBABILITY AND STATISTICS	10	35	3
130	178W5A0515	2	1	14CS3302	DISCRETE MATHEMATICAL STRUCTURES	5	13	0
131	178W5A0515	2	1	14CS3305	DATA COMMUNICATIONS	8	5	0
132	178W5A0515	2	2	14MA1401	PROBABILITY AND STATISTICS	7	4	0
133	178W5A0515	3	1	14CS3502	MICROPROCESSOR AND MICROCONTROLLERS	12	5	0
134	178W5A0515	3	1	14EC2505-2	PRINCIPLES OF EMBEDDED SYSTEMS	9	34	3
135	178W5A0515	3	2	14CS3604	THEORY OF COMPUTATION	11	8	0
136	178W5A0515	4	1	14CS3701	COMPILER DESIGN	15	9	0

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 15-02-2025]**

****Imp Note:****

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Date:06.02.2025

Controller of Examinations(UG)