



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech [R10,R07,R05] I Semester Supplementary Examinations May-2015

College: SRI SIVANI COLLEGE OF ENGG,CHILAKALAPALEM,SRIKAKULAM:W6

Htno	Subcode	Subname	Internal	External	credits
07W61A0429	V3118	ANTENNAS AND WAVE PROPAGATION	14	7	0
07W61A0429	V3121	DIGITAL IC APPLICATIONS	15	33	4
07W61A1217	V3124	DATA COMMUNICATION SYSTEMS	11	43	4
08W61A0578	V3124	DATA COMMUNICATION SYSTEMS	8	-1	0
08W61A0578	V3128	MICRO PROCESSORS AND INTERFACING	8	14	0
08W61A0589	V3127	FORMAL LANGUAGES AND AUTOMATA THEORY	11	-1	0
08W61A0589	V3128	MICRO PROCESSORS AND INTERFACING	9	-1	0
08W65A0205	V3107	LINEAR SYSTEM ANALYSIS(NEW)	13	-1	0
09W61A0340	R31031	FINITE ELEMENT METHODS	17	12	0
09W61A0340	R31033	DYNAMICS OF MACHINERY	12	51	4
09W61A0463	V3119	COMPUTER ORGANIZATION	11	-1	0
09W61A0547	V3123	DESIGN AND ANALYSIS OF ALGORITHMS	10	67	4
09W61A0547	V3124	DATA COMMUNICATION SYSTEMS	10	43	4
09W61A0547	V3128	MICRO PROCESSORS AND INTERFACING	8	44	4
09W61A0561	R31053	ADVANCED DATA STRUCTURES	7	41	4
10GJ1A0417	R31043	LINEAR IC APPLICATIONS	10	19	0
10GJ1A0417	R31046	DIGITAL COMMUNICATIONS	9	49	4
10W61A0129	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	20	22	0
10W61A0129	R31015	STRUCTURAL ANALYSIS-II	16	-1	0
10W61A0145	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	13	2	0
10W61A0151	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	0	0
10W61A0151	R31015	STRUCTURAL ANALYSIS-II	10	-1	0
10W61A0226	R31026	LINEAR & DIGITAL IC APPLICATION	12	29	4
10W61A0260	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	14	7	0
10W61A0327	R31034	THERMAL ENGINEERING-II	5	37	4
10W61A0327	R31036	METAL CUTTING & MACHINE TOOLS	4	11	0
10W61A0432	R31046	DIGITAL COMMUNICATIONS	15	40	4
10W61A0433	R31042	DIGITAL IC APPLICATIONS	6	0	0
10W61A0433	R31043	LINEAR IC APPLICATIONS	10	-1	0
10W61A0433	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	11	-1	0
10W61A0433	R31045	ANTENNAS AND WAVE PROPAGATION	20	-1	0
10W61A0449	R31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
10W61A0465	R31042	DIGITAL IC APPLICATIONS	11	17	0
10W61A0465	R31043	LINEAR IC APPLICATIONS	10	8	0
10W61A0467	R31042	DIGITAL IC APPLICATIONS	12	5	0
10W61A0467	R31045	ANTENNAS AND WAVE PROPAGATION	19	0	0
10W61A0467	R31046	DIGITAL COMMUNICATIONS	12	10	0
10W61A0470	R31042	DIGITAL IC APPLICATIONS	16	-1	0
10W61A0482	R31042	DIGITAL IC APPLICATIONS	9	-1	0
10W61A0482	R31043	LINEAR IC APPLICATIONS	11	-1	0
10W61A0484	R31043	LINEAR IC APPLICATIONS	19	19	0
10W61A04B8	R31042	DIGITAL IC APPLICATIONS	3	8	0
10W61A04B8	R31043	LINEAR IC APPLICATIONS	7	26	0
10W61A0565	R31054	COMPUTER GRAPHICS	13	15	0
10W61A0565	R31056	OPERATIONG SYSTEMS	7	26	0
10W61A0574	R31054	COMPUTER GRAPHICS	14	46	4

Htno	Subcode	Subname	Internal	External	credits
10W61A0574	R31056	OPERATIONG SYSTEMS	8	33	4
10W61A0581	R31056	OPERATIONG SYSTEMS	12	-1	0
10W61A0585	R31051	COMPILER DESIGN	5	0	0
10W61A0585	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	3	-1	0
10W61A05A7	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	3	-1	0
10W65A0404	V3118	ANTENNAS AND WAVE PROPAGATION	13	0	0
11W61A0137	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	20	18	0
11W61A0142	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	2	0
11W61A0142	R31015	STRUCTURAL ANALYSIS-II	5	0	0
11W61A0213	R31026	LINEAR & DIGITAL IC APPLICATION	15	32	4
11W61A0220	R31024	POWER ELECTRONICS	10	28	0
11W61A0222	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	20	14	0
11W61A0233	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	7	2	0
11W61A0233	R31026	LINEAR & DIGITAL IC APPLICATION	12	32	4
11W61A0240	R31024	POWER ELECTRONICS	16	32	4
11W61A0257	R31023	POWER SYSTEMS-II	13	28	4
11W61A0257	R31024	POWER ELECTRONICS	10	12	0
11W61A0257	R31026	LINEAR & DIGITAL IC APPLICATION	11	4	0
11W61A0264	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	17	42	4
11W61A0264	R31026	LINEAR & DIGITAL IC APPLICATION	16	13	0
11W61A0265	R31024	POWER ELECTRONICS	18	33	4
11W61A0269	R31026	LINEAR & DIGITAL IC APPLICATION	23	32	4
11W61A0274	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	16	0	0
11W61A0279	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	12	-1	0
11W61A0279	R31026	LINEAR & DIGITAL IC APPLICATION	12	-1	0
11W61A0291	R31026	LINEAR & DIGITAL IC APPLICATION	18	-1	0
11W61A0293	R31026	LINEAR & DIGITAL IC APPLICATION	17	-1	0
11W61A0294	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	18	7	0
11W61A0294	R31024	POWER ELECTRONICS	17	22	0
11W61A0295	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	17	7	0
11W61A0295	R31024	POWER ELECTRONICS	12	33	4
11W61A0295	R31026	LINEAR & DIGITAL IC APPLICATION	14	0	0
11W61A0331	R31033	DYNAMICS OF MACHINERY	11	-1	0
11W61A0436	R31043	LINEAR IC APPLICATIONS	11	40	4
11W61A0450	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	10	43	4
11W61A0450	R31046	DIGITAL COMMUNICATIONS	9	-1	0
11W61A0462	R31043	LINEAR IC APPLICATIONS	14	6	0
11W61A0468	R31042	DIGITAL IC APPLICATIONS	18	-1	0
11W61A0469	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	10	5	0
11W61A0469	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	14	33	4
11W61A0476	R31045	ANTENNAS AND WAVE PROPAGATION	12	42	4
11W61A0490	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	12	-1	0
11W61A0490	R31042	DIGITAL IC APPLICATIONS	16	-1	0
11W61A0490	R31043	LINEAR IC APPLICATIONS	12	-1	0
11W61A04B2	R31045	ANTENNAS AND WAVE PROPAGATION	11	-1	0
11W61A04B3	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	15	1	0
11W61A04B3	R31042	DIGITAL IC APPLICATIONS	10	4	0
11W61A04B3	R31043	LINEAR IC APPLICATIONS	6	3	0
11W61A04B3	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	4	0	0
11W61A04B3	R31045	ANTENNAS AND WAVE PROPAGATION	2	-1	0
11W61A04B3	R31046	DIGITAL COMMUNICATIONS	5	-1	0

Htno	Subcode	Subname	Internal	External	credits
11W61A04B3	R31047	DIGITAL COMMUNICATIONS LAB	7	30	2
11W61A04B3	R31048	IC APPLICATIONS LABS	0	36	2
11W61A04B9	R31042	DIGITAL IC APPLICATIONS	17	-1	0
11W61A0506	R31054	COMPUTER GRAPHICS	7	0	0
11W61A0521	R31051	COMPILER DESIGN	15	-1	0
11W61A0521	R31054	COMPUTER GRAPHICS	9	0	0
11W61A0521	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	7	-1	0
11W61A0521	R31056	OPERATIONG SYSTEMS	14	-1	0
11W61A0524	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	7	38	4
11W61A0534	R31051	COMPILER DESIGN	13	-1	0
11W61A0545	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	7	26	0
11W61A0547	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	12	-1	0
11W61A0581	R31056	OPERATIONG SYSTEMS	2	39	4
11W61A0593	R31053	ADVANCED DATA STRUCTURES	11	30	4
11W61A05A8	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	7	13	0
11W61A05A9	R31056	OPERATIONG SYSTEMS	8	-1	0
11W61A05B0	R31053	ADVANCED DATA STRUCTURES	8	26	0
11W61A05B0	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	5	20	0
11W65A0404	R31042	DIGITAL IC APPLICATIONS	15	8	0
12W61A0104	R31016	TRANSPORATION ENGINEERING-I	11	38	4
12W61A0108	R31016	TRANSPORATION ENGINEERING-I	11	39	4
12W61A0113	R31014	WATER RESOURCES ENGINEERING-I	16	32	4
12W61A0113	R31015	STRUCTURAL ANALYSIS-II	6	14	0
12W61A0118	R31014	WATER RESOURCES ENGINEERING-I	21	35	4
12W61A0120	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	2	0
12W61A0120	R31015	STRUCTURAL ANALYSIS-II	8	-1	0
12W61A0122	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	3	2	0
12W61A0122	R31014	WATER RESOURCES ENGINEERING-I	15	3	0
12W61A0122	R31015	STRUCTURAL ANALYSIS-II	10	4	0
12W61A0122	R31016	TRANSPORATION ENGINEERING-I	13	10	0
12W61A0126	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	3	0
12W61A0126	R31014	WATER RESOURCES ENGINEERING-I	15	9	0
12W61A0126	R31016	TRANSPORATION ENGINEERING-I	8	38	4
12W61A0134	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	12	0
12W61A0134	R31014	WATER RESOURCES ENGINEERING-I	17	31	4
12W61A0134	R31015	STRUCTURAL ANALYSIS-II	11	29	4
12W61A0134	R31016	TRANSPORATION ENGINEERING-I	13	44	4
12W61A0140	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	2	38	4
12W61A0140	R31015	STRUCTURAL ANALYSIS-II	7	34	4
12W61A0145	R31016	TRANSPORATION ENGINEERING-I	19	42	4
12W61A0146	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	22	31	4
12W61A0203	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	22	0	0
12W61A0203	R31022	ELECTRICAL MEASUREMENT	15	31	4
12W61A0203	R31023	POWER SYSTEMS-II	7	6	0
12W61A0203	R31024	POWER ELECTRONICS	14	-1	0
12W61A0203	R31025	ELECTRICAL MACHINES-III	10	-1	0
12W61A0203	R31026	LINEAR & DIGITAL IC APPLICATION	13	-1	0
12W61A0203	R31027	ELECTRICAL MACHINES-II LAB	2	-1	0
12W61A0203	R31028	CONTROL SYSTEMS LAB	22	-1	0
12W61A0206	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	22	19	0
12W61A0206	R31022	ELECTRICAL MEASUREMENT	16	13	0

Htno	Subcode	Subname	Internal	External	credits
12W61A0206	R31023	POWER SYSTEMS-II	6	12	0
12W61A0206	R31024	POWER ELECTRONICS	18	22	0
12W61A0206	R31025	ELECTRICAL MACHINES-III	8	0	0
12W61A0206	R31026	LINEAR & DIGITAL IC APPLICATION	12	4	0
12W61A0206	R31027	ELECTRICAL MACHINES-II LAB	2	32	2
12W61A0206	R31028	CONTROL SYSTEMS LAB	19	36	2
12W61A0208	R31024	POWER ELECTRONICS	12	37	4
12W61A0210	R31022	ELECTRICAL MEASUREMENT	16	37	4
12W61A0211	R31024	POWER ELECTRONICS	17	31	4
12W61A0211	R31026	LINEAR & DIGITAL IC APPLICATION	14	13	0
12W61A0212	R31025	ELECTRICAL MACHINES-III	16	-1	0
12W61A0212	R31026	LINEAR & DIGITAL IC APPLICATION	13	55	4
12W61A0213	R31022	ELECTRICAL MEASUREMENT	16	30	4
12W61A0213	R31023	POWER SYSTEMS-II	13	31	4
12W61A0213	R31024	POWER ELECTRONICS	15	6	0
12W61A0213	R31026	LINEAR & DIGITAL IC APPLICATION	17	7	0
12W61A0214	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	14	0	0
12W61A0214	R31022	ELECTRICAL MEASUREMENT	16	32	4
12W61A0214	R31023	POWER SYSTEMS-II	6	46	4
12W61A0214	R31024	POWER ELECTRONICS	14	6	0
12W61A0214	R31025	ELECTRICAL MACHINES-III	14	37	4
12W61A0215	R31023	POWER SYSTEMS-II	12	9	0
12W61A0215	R31024	POWER ELECTRONICS	11	17	0
12W61A0215	R31026	LINEAR & DIGITAL IC APPLICATION	13	-1	0
12W61A0216	R31026	LINEAR & DIGITAL IC APPLICATION	18	39	4
12W61A0218	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	4	0
12W61A0218	R31022	ELECTRICAL MEASUREMENT	21	26	4
12W61A0218	R31023	POWER SYSTEMS-II	14	38	4
12W61A0218	R31024	POWER ELECTRONICS	16	38	4
12W61A0220	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	16	11	0
12W61A0220	R31026	LINEAR & DIGITAL IC APPLICATION	15	37	4
12W61A0221	R31022	ELECTRICAL MEASUREMENT	20	40	4
12W61A0221	R31024	POWER ELECTRONICS	21	26	4
12W61A0222	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	20	2	0
12W61A0222	R31022	ELECTRICAL MEASUREMENT	18	26	4
12W61A0222	R31023	POWER SYSTEMS-II	12	43	4
12W61A0222	R31024	POWER ELECTRONICS	15	26	4
12W61A0222	R31025	ELECTRICAL MACHINES-III	13	32	4
12W61A0222	R31026	LINEAR & DIGITAL IC APPLICATION	19	17	0
12W61A0223	R31022	ELECTRICAL MEASUREMENT	14	32	4
12W61A0223	R31024	POWER ELECTRONICS	15	0	0
12W61A0223	R31025	ELECTRICAL MACHINES-III	6	-1	0
12W61A0223	R31026	LINEAR & DIGITAL IC APPLICATION	6	-1	0
12W61A0223	R31027	ELECTRICAL MACHINES-II LAB	2	-1	0
12W61A0223	R31028	CONTROL SYSTEMS LAB	19	-1	0
12W61A0224	R31026	LINEAR & DIGITAL IC APPLICATION	20	26	4
12W61A0225	R31022	ELECTRICAL MEASUREMENT	12	12	0
12W61A0225	R31025	ELECTRICAL MACHINES-III	12	0	0
12W61A0225	R31026	LINEAR & DIGITAL IC APPLICATION	12	-1	0
12W61A0226	R31022	ELECTRICAL MEASUREMENT	21	43	4
12W61A0226	R31023	POWER SYSTEMS-II	15	53	4

Htno	Subcode	Subname	Internal	External	credits
12W61A0226	R31024	POWER ELECTRONICS	17	26	4
12W61A0229	R31022	ELECTRICAL MEASUREMENT	16	32	4
12W61A0229	R31024	POWER ELECTRONICS	13	33	4
12W61A0229	R31026	LINEAR & DIGITAL IC APPLICATION	17	44	4
12W61A0230	R31024	POWER ELECTRONICS	16	42	4
12W61A0232	R31026	LINEAR & DIGITAL IC APPLICATION	19	8	0
12W61A0235	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	22	-1	0
12W61A0235	R31022	ELECTRICAL MEASUREMENT	20	15	0
12W61A0235	R31023	POWER SYSTEMS-II	14	27	4
12W61A0235	R31024	POWER ELECTRONICS	13	17	0
12W61A0235	R31025	ELECTRICAL MACHINES-III	13	33	4
12W61A0235	R31026	LINEAR & DIGITAL IC APPLICATION	17	26	4
12W61A0238	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	10	15	0
12W61A0238	R31024	POWER ELECTRONICS	15	37	4
12W61A0238	R31026	LINEAR & DIGITAL IC APPLICATION	14	39	4
12W61A0240	R31022	ELECTRICAL MEASUREMENT	17	26	4
12W61A0240	R31023	POWER SYSTEMS-II	7	45	4
12W61A0240	R31024	POWER ELECTRONICS	16	30	4
12W61A0240	R31026	LINEAR & DIGITAL IC APPLICATION	16	41	4
12W61A0241	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	12	0
12W61A0243	R31022	ELECTRICAL MEASUREMENT	20	47	4
12W61A0243	R31023	POWER SYSTEMS-II	17	54	4
12W61A0243	R31024	POWER ELECTRONICS	15	26	4
12W61A0244	R31022	ELECTRICAL MEASUREMENT	20	43	4
12W61A0244	R31024	POWER ELECTRONICS	17	28	4
12W61A0244	R31025	ELECTRICAL MACHINES-III	16	39	4
12W61A0246	R31022	ELECTRICAL MEASUREMENT	10	13	0
12W61A0246	R31024	POWER ELECTRONICS	10	12	0
12W61A0248	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	15	0
12W61A0248	R31022	ELECTRICAL MEASUREMENT	10	16	0
12W61A0248	R31023	POWER SYSTEMS-II	8	12	0
12W61A0248	R31024	POWER ELECTRONICS	18	5	0
12W61A0248	R31025	ELECTRICAL MACHINES-III	13	-1	0
12W61A0248	R31026	LINEAR & DIGITAL IC APPLICATION	17	-1	0
12W61A0249	R31022	ELECTRICAL MEASUREMENT	16	42	4
12W61A0249	R31026	LINEAR & DIGITAL IC APPLICATION	18	29	4
12W61A0250	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	22	4	0
12W61A0250	R31025	ELECTRICAL MACHINES-III	16	0	0
12W61A0250	R31026	LINEAR & DIGITAL IC APPLICATION	19	14	0
12W61A0251	R31022	ELECTRICAL MEASUREMENT	19	17	0
12W61A0251	R31024	POWER ELECTRONICS	14	15	0
12W61A0251	R31025	ELECTRICAL MACHINES-III	15	4	0
12W61A0252	R31024	POWER ELECTRONICS	16	27	4
12W61A0253	R31026	LINEAR & DIGITAL IC APPLICATION	13	42	4
12W61A0254	R31022	ELECTRICAL MEASUREMENT	14	16	0
12W61A0254	R31023	POWER SYSTEMS-II	10	17	0
12W61A0254	R31024	POWER ELECTRONICS	9	31	4
12W61A0254	R31025	ELECTRICAL MACHINES-III	12	38	4
12W61A0255	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	20	10	0
12W61A0255	R31022	ELECTRICAL MEASUREMENT	24	43	4
12W61A0255	R31024	POWER ELECTRONICS	15	31	4

Htno	Subcode	Subname	Internal	External	credits
12W61A0256	R31025	ELECTRICAL MACHINES-III	19	30	4
12W61A0257	R31023	POWER SYSTEMS-II	16	48	4
12W61A0257	R31026	LINEAR & DIGITAL IC APPLICATION	14	33	4
12W61A0258	R31022	ELECTRICAL MEASUREMENT	20	59	4
12W61A0259	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	15	0
12W61A0259	R31024	POWER ELECTRONICS	14	37	4
12W61A0260	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	21	-1	0
12W61A0260	R31022	ELECTRICAL MEASUREMENT	9	-1	0
12W61A0260	R31023	POWER SYSTEMS-II	11	-1	0
12W61A0260	R31024	POWER ELECTRONICS	17	-1	0
12W61A0260	R31025	ELECTRICAL MACHINES-III	13	-1	0
12W61A0260	R31026	LINEAR & DIGITAL IC APPLICATION	12	-1	0
12W61A0264	R31022	ELECTRICAL MEASUREMENT	16	31	4
12W61A0264	R31024	POWER ELECTRONICS	13	46	4
12W61A0264	R31026	LINEAR & DIGITAL IC APPLICATION	17	32	4
12W61A0265	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	14	0
12W61A0265	R31023	POWER SYSTEMS-II	11	42	4
12W61A0265	R31025	ELECTRICAL MACHINES-III	13	0	0
12W61A0265	R31026	LINEAR & DIGITAL IC APPLICATION	15	12	0
12W61A0301	R31032	OPERATIONS RESEARCH	16	36	4
12W61A0302	R31031	FINITE ELEMENT METHODS	18	3	0
12W61A0305	R31031	FINITE ELEMENT METHODS	15	2	0
12W61A0306	R31031	FINITE ELEMENT METHODS	15	12	0
12W61A0306	R31033	DYNAMICS OF MACHINERY	14	53	4
12W61A0308	R31031	FINITE ELEMENT METHODS	12	29	4
12W61A0312	R31034	THERMAL ENGINEERING-II	12	-1	0
12W61A0312	R31035	DESIGN OF MACHINE MEMBERS-I	15	42	4
12W61A0314	R31031	FINITE ELEMENT METHODS	21	47	4
12W61A0322	R31031	FINITE ELEMENT METHODS	20	0	0
12W61A0327	R31031	FINITE ELEMENT METHODS	9	1	0
12W61A0327	R31032	OPERATIONS RESEARCH	12	8	0
12W61A0327	R31033	DYNAMICS OF MACHINERY	18	6	0
12W61A0327	R31034	THERMAL ENGINEERING-II	14	31	4
12W61A0327	R31035	DESIGN OF MACHINE MEMBERS-I	16	33	4
12W61A0327	R31036	METAL CUTTING & MACHINE TOOLS	17	27	4
12W61A0329	R31031	FINITE ELEMENT METHODS	14	6	0
12W61A0329	R31033	DYNAMICS OF MACHINERY	21	50	4
12W61A0330	R31036	METAL CUTTING & MACHINE TOOLS	23	15	0
12W61A0331	R31031	FINITE ELEMENT METHODS	15	28	4
12W61A0331	R31032	OPERATIONS RESEARCH	15	18	0
12W61A0332	R31031	FINITE ELEMENT METHODS	17	35	4
12W61A0332	R31035	DESIGN OF MACHINE MEMBERS-I	17	26	4
12W61A0332	R31036	METAL CUTTING & MACHINE TOOLS	21	16	0
12W61A0333	R31031	FINITE ELEMENT METHODS	15	10	0
12W61A0333	R31033	DYNAMICS OF MACHINERY	7	16	0
12W61A0333	R31035	DESIGN OF MACHINE MEMBERS-I	15	27	4
12W61A0335	R31031	FINITE ELEMENT METHODS	14	6	0
12W61A0335	R31032	OPERATIONS RESEARCH	11	29	4
12W61A0335	R31034	THERMAL ENGINEERING-II	15	30	4
12W61A0337	R31031	FINITE ELEMENT METHODS	16	4	0
12W61A0337	R31032	OPERATIONS RESEARCH	14	18	0

Htno	Subcode	Subname	Internal	External	credits
12W61A0337	R31033	DYNAMICS OF MACHINERY	15	26	4
12W61A0337	R31034	THERMAL ENGINEERING-II	17	11	0
12W61A0337	R31036	METAL CUTTING & MACHINE TOOLS	20	30	4
12W61A0338	R31033	DYNAMICS OF MACHINERY	17	18	0
12W61A0344	R31032	OPERATIONS RESEARCH	13	36	4
12W61A0345	R31031	FINITE ELEMENT METHODS	20	-1	0
12W61A0350	R31031	FINITE ELEMENT METHODS	18	31	4
12W61A0350	R31033	DYNAMICS OF MACHINERY	20	67	4
12W61A0351	R31035	DESIGN OF MACHINE MEMBERS-I	19	56	4
12W61A0355	R31031	FINITE ELEMENT METHODS	18	2	0
12W61A0355	R31032	OPERATIONS RESEARCH	16	34	4
12W61A0355	R31036	METAL CUTTING & MACHINE TOOLS	24	43	4
12W61A0358	R31031	FINITE ELEMENT METHODS	15	9	0
12W61A0359	R31031	FINITE ELEMENT METHODS	19	39	4
12W61A0401	R31043	LINEAR IC APPLICATIONS	18	31	4
12W61A0401	R31045	ANTENNAS AND WAVE PROPAGATION	20	37	4
12W61A0402	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	19	31	4
12W61A0402	R31042	DIGITAL IC APPLICATIONS	15	19	0
12W61A0402	R31043	LINEAR IC APPLICATIONS	17	26	4
12W61A0403	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	5	0
12W61A0403	R31042	DIGITAL IC APPLICATIONS	18	47	4
12W61A0406	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	16	49	4
12W61A0406	R31042	DIGITAL IC APPLICATIONS	15	45	4
12W61A0406	R31046	DIGITAL COMMUNICATIONS	10	40	4
12W61A0407	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	13	41	4
12W61A0407	R31042	DIGITAL IC APPLICATIONS	9	35	4
12W61A0408	R31042	DIGITAL IC APPLICATIONS	19	3	0
12W61A0408	R31045	ANTENNAS AND WAVE PROPAGATION	17	8	0
12W61A0408	R31046	DIGITAL COMMUNICATIONS	12	8	0
12W61A0409	R31045	ANTENNAS AND WAVE PROPAGATION	20	32	4
12W61A0411	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	19	0
12W61A0411	R31043	LINEAR IC APPLICATIONS	18	26	4
12W61A0412	R31045	ANTENNAS AND WAVE PROPAGATION	18	9	0
12W61A0413	R31042	DIGITAL IC APPLICATIONS	17	10	0
12W61A0413	R31043	LINEAR IC APPLICATIONS	12	13	0
12W61A0413	R31045	ANTENNAS AND WAVE PROPAGATION	14	0	0
12W61A0419	R31043	LINEAR IC APPLICATIONS	16	40	4
12W61A0420	R31042	DIGITAL IC APPLICATIONS	19	17	0
12W61A0424	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	33	4
12W61A0424	R31042	DIGITAL IC APPLICATIONS	15	10	0
12W61A0424	R31046	DIGITAL COMMUNICATIONS	16	6	0
12W61A0425	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	47	4
12W61A0427	R31043	LINEAR IC APPLICATIONS	15	10	0
12W61A0427	R31046	DIGITAL COMMUNICATIONS	16	17	0
12W61A0435	R31043	LINEAR IC APPLICATIONS	15	40	4
12W61A0435	R31046	DIGITAL COMMUNICATIONS	18	32	4
12W61A0437	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	65	4
12W61A0438	R31045	ANTENNAS AND WAVE PROPAGATION	16	30	4
12W61A0440	R31042	DIGITAL IC APPLICATIONS	24	15	0
12W61A0445	R31042	DIGITAL IC APPLICATIONS	7	-1	0
12W61A0445	R31043	LINEAR IC APPLICATIONS	9	-1	0

Htno	Subcode	Subname	Internal	External	credits
12W61A0445	R31046	DIGITAL COMMUNICATIONS	4	-1	0
12W61A0447	R31043	LINEAR IC APPLICATIONS	23	9	0
12W61A0447	R31046	DIGITAL COMMUNICATIONS	17	-1	0
12W61A0451	R31045	ANTENNAS AND WAVE PROPAGATION	18	35	4
12W61A0452	R31045	ANTENNAS AND WAVE PROPAGATION	21	17	0
12W61A0454	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	33	4
12W61A0455	R31042	DIGITAL IC APPLICATIONS	10	8	0
12W61A0455	R31045	ANTENNAS AND WAVE PROPAGATION	16	9	0
12W61A0456	R31043	LINEAR IC APPLICATIONS	13	27	4
12W61A0456	R31045	ANTENNAS AND WAVE PROPAGATION	14	29	4
12W61A0456	R31046	DIGITAL COMMUNICATIONS	12	32	4
12W61A0457	R31042	DIGITAL IC APPLICATIONS	19	6	0
12W61A0457	R31043	LINEAR IC APPLICATIONS	20	40	4
12W61A0457	R31046	DIGITAL COMMUNICATIONS	16	16	0
12W61A0458	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	7	0
12W61A0458	R31042	DIGITAL IC APPLICATIONS	10	9	0
12W61A0458	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	11	35	4
12W61A0460	R31043	LINEAR IC APPLICATIONS	15	16	0
12W61A0460	R31045	ANTENNAS AND WAVE PROPAGATION	16	16	0
12W61A0462	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	15	40	4
12W61A0462	R31042	DIGITAL IC APPLICATIONS	8	39	4
12W61A0462	R31043	LINEAR IC APPLICATIONS	14	11	0
12W61A0462	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	6	17	0
12W61A0462	R31045	ANTENNAS AND WAVE PROPAGATION	13	0	0
12W61A0462	R31046	DIGITAL COMMUNICATIONS	14	-1	0
12W61A0464	R31042	DIGITAL IC APPLICATIONS	16	34	4
12W61A0464	R31045	ANTENNAS AND WAVE PROPAGATION	21	13	0
12W61A0464	R31046	DIGITAL COMMUNICATIONS	20	28	4
12W61A0467	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	9	43	4
12W61A0467	R31042	DIGITAL IC APPLICATIONS	10	3	0
12W61A0467	R31043	LINEAR IC APPLICATIONS	15	26	4
12W61A0467	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	9	31	4
12W61A0467	R31045	ANTENNAS AND WAVE PROPAGATION	12	0	0
12W61A0467	R31046	DIGITAL COMMUNICATIONS	3	26	0
12W61A0471	R31042	DIGITAL IC APPLICATIONS	15	14	0
12W61A0471	R31043	LINEAR IC APPLICATIONS	18	49	4
12W61A0473	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	38	4
12W61A0475	R31043	LINEAR IC APPLICATIONS	17	38	4
12W61A0475	R31046	DIGITAL COMMUNICATIONS	17	35	4
12W61A0477	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	19	26	4
12W61A0477	R31042	DIGITAL IC APPLICATIONS	13	52	4
12W61A0477	R31045	ANTENNAS AND WAVE PROPAGATION	18	26	4
12W61A0478	R31043	LINEAR IC APPLICATIONS	13	40	4
12W61A0478	R31045	ANTENNAS AND WAVE PROPAGATION	16	37	4
12W61A0480	R31043	LINEAR IC APPLICATIONS	19	16	0
12W61A0480	R31046	DIGITAL COMMUNICATIONS	15	11	0
12W61A0481	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	22	51	4
12W61A0488	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	18	45	4
12W61A0488	R31042	DIGITAL IC APPLICATIONS	17	13	0
12W61A0488	R31043	LINEAR IC APPLICATIONS	17	37	4
12W61A0489	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	14	35	4



Htno	Subcode	Subname	Internal	External	credits
12W61A0492	R31042	DIGITAL IC APPLICATIONS	19	36	4
12W61A0492	R31045	ANTENNAS AND WAVE PROPAGATION	21	12	0
12W61A0492	R31046	DIGITAL COMMUNICATIONS	19	33	4
12W61A0494	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	16	0	0
12W61A0494	R31042	DIGITAL IC APPLICATIONS	8	6	0
12W61A0494	R31043	LINEAR IC APPLICATIONS	15	27	4
12W61A0494	R31045	ANTENNAS AND WAVE PROPAGATION	14	26	4
12W61A0494	R31046	DIGITAL COMMUNICATIONS	8	39	4
12W61A0496	R31043	LINEAR IC APPLICATIONS	18	26	4
12W61A0496	R31046	DIGITAL COMMUNICATIONS	16	36	4
12W61A0497	R31042	DIGITAL IC APPLICATIONS	21	47	4
12W61A04A1	R31042	DIGITAL IC APPLICATIONS	16	10	0
12W61A04A4	R31042	DIGITAL IC APPLICATIONS	13	5	0
12W61A04A4	R31043	LINEAR IC APPLICATIONS	12	4	0
12W61A04A4	R31045	ANTENNAS AND WAVE PROPAGATION	16	-1	0
12W61A04A4	R31046	DIGITAL COMMUNICATIONS	7	8	0
12W61A04A4	R31047	DIGITAL COMMUNICATIONS LAB	0	40	2
12W61A04A8	R31043	LINEAR IC APPLICATIONS	11	51	4
12W61A04A8	R31045	ANTENNAS AND WAVE PROPAGATION	17	38	4
12W61A04A8	R31046	DIGITAL COMMUNICATIONS	18	13	0
12W61A0501	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	13	32	4
12W61A0503	R31052	COMPUTER NETWORKS	12	43	4
12W61A0503	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	16	2	0
12W61A0516	R31051	COMPILER DESIGN	0	-1	0
12W61A0516	R31052	COMPUTER NETWORKS	0	-1	0
12W61A0516	R31053	ADVANCED DATA STRUCTURES	0	-1	0
12W61A0516	R31054	COMPUTER GRAPHICS	2	-1	0
12W61A0516	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	0	-1	0
12W61A0516	R31056	OPERATIONG SYSTEMS	0	-1	0
12W61A0516	R31057	OPERATING SYSTEMS AND COMPILER DESIGN LAB	5	-1	0
12W61A0516	R31058	ADVANCED DATA STRUCTURES LAB	0	-1	0
12W61A0518	R31052	COMPUTER NETWORKS	15	31	4
12W61A0526	R31052	COMPUTER NETWORKS	11	16	0
12W61A0526	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	15	3	0
12W61A0526	R31056	OPERATIONG SYSTEMS	13	12	0
12W61A0531	R31052	COMPUTER NETWORKS	16	49	4
12W65A0207	R31021	COMPLEX VARIABLEDS AND STATISTICAL METHODS	13	-1	0
12W65A0309	R31031	FINITE ELEMENT METHODS	0	-1	0
12W65A0309	R31032	OPERATIONS RESEARCH	0	42	4
12W65A0309	R31033	DYNAMICS OF MACHINERY	0	14	0
12W65A0405	R31045	ANTENNAS AND WAVE PROPAGATION	17	5	0
12W65A0411	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	9	46	4
12W65A0411	R31045	ANTENNAS AND WAVE PROPAGATION	17	16	0
12W65A0412	R31042	DIGITAL IC APPLICATIONS	20	17	0
12W65A0422	R31045	ANTENNAS AND WAVE PROPAGATION	18	-1	0
13W65A0101	R31011	DESIGN &DRAWING OF CONCRETE STRUCTURES	15	34	4
13W65A0101	R31013	CONCRETE TECHNOLOGY	12	49	4
13W65A0101	R31014	WATER RESOURCES ENGINEERING-I	21	31	4
13W65A0101	R31015	STRUCTURAL ANALYSIS-II	9	5	0
13W65A0105	R31015	STRUCTURAL ANALYSIS-II	14	26	4
13W65A0109	R31015	STRUCTURAL ANALYSIS-II	18	75	4

Htno	Subcode	Subname	Internal	External	credits
13W65A0203	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	18	26	4
13W65A0203	R31024	POWER ELECTRONICS	21	49	4
13W65A0204	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	16	26	4
13W65A0204	R31022	ELECTRICAL MEASUREMENT	15	11	0
13W65A0204	R31023	POWER SYSTEMS-II	12	18	0
13W65A0204	R31024	POWER ELECTRONICS	2	38	4
13W65A0204	R31025	ELECTRICAL MACHINES-III	9	40	4
13W65A0204	R31026	LINEAR & DIGITAL IC APPLICATION	14	4	0
13W65A0205	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	17	26	4
13W65A0205	R31022	ELECTRICAL MEASUREMENT	15	47	4
13W65A0205	R31024	POWER ELECTRONICS	12	28	4
13W65A0205	R31026	LINEAR & DIGITAL IC APPLICATION	15	30	4
13W65A0211	R31026	LINEAR & DIGITAL IC APPLICATION	18	10	0
13W65A0212	R31025	ELECTRICAL MACHINES-III	17	1	0
13W65A0214	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	37	4
13W65A0214	R31022	ELECTRICAL MEASUREMENT	17	33	4
13W65A0216	R31022	ELECTRICAL MEASUREMENT	19	32	4
13W65A0219	R31022	ELECTRICAL MEASUREMENT	18	26	4
13W65A0219	R31024	POWER ELECTRONICS	16	29	4
13W65A0221	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	10	0
13W65A0221	R31022	ELECTRICAL MEASUREMENT	18	15	0
13W65A0221	R31025	ELECTRICAL MACHINES-III	14	8	0
13W65A0221	R31026	LINEAR & DIGITAL IC APPLICATION	11	14	0
13W65A0222	R31022	ELECTRICAL MEASUREMENT	18	27	4
13W65A0222	R31024	POWER ELECTRONICS	16	19	0
13W65A0223	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	36	4
13W65A0228	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	21	26	4
13W65A0229	R31023	POWER SYSTEMS-II	15	34	4
13W65A0229	R31026	LINEAR & DIGITAL IC APPLICATION	17	6	0
13W65A0230	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	11	16	0
13W65A0230	R31024	POWER ELECTRONICS	15	17	0
13W65A0231	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	23	32	4
13W65A0231	R31022	ELECTRICAL MEASUREMENT	22	46	4
13W65A0231	R31024	POWER ELECTRONICS	15	37	4
13W65A0232	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	20	36	4
13W65A0232	R31026	LINEAR & DIGITAL IC APPLICATION	17	27	4
13W65A0233	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	15	-1	0
13W65A0233	R31022	ELECTRICAL MEASUREMENT	13	17	0
13W65A0233	R31023	POWER SYSTEMS-II	11	31	4
13W65A0233	R31025	ELECTRICAL MACHINES-III	11	-1	0
13W65A0233	R31026	LINEAR & DIGITAL IC APPLICATION	10	13	0
13W65A0234	R31022	ELECTRICAL MEASUREMENT	20	67	4
13W65A0234	R31024	POWER ELECTRONICS	18	38	4
13W65A0237	R31022	ELECTRICAL MEASUREMENT	22	47	4
13W65A0237	R31024	POWER ELECTRONICS	16	45	4
13W65A0237	R31026	LINEAR & DIGITAL IC APPLICATION	21	30	4
13W65A0238	R31023	POWER SYSTEMS-II	17	34	4
13W65A0240	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	19	-1	0
13W65A0240	R31022	ELECTRICAL MEASUREMENT	17	34	4
13W65A0240	R31023	POWER SYSTEMS-II	13	-1	0
13W65A0240	R31024	POWER ELECTRONICS	14	35	4

Htno	Subcode	Subname	Internal	External	credits
13W65A0240	R31025	ELECTRICAL MACHINES-III	9	54	4
13W65A0240	R31026	LINEAR & DIGITAL IC APPLICATION	17	32	4
13W65A0241	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	20	16	0
13W65A0242	R31026	LINEAR & DIGITAL IC APPLICATION	17	14	0
13W65A0245	R31022	ELECTRICAL MEASUREMENT	17	47	4
13W65A0246	R31026	LINEAR & DIGITAL IC APPLICATION	23	35	4
13W65A0248	R31022	ELECTRICAL MEASUREMENT	19	59	4
13W65A0251	R31021	COMPLEX VARIABLES AND STATISTICAL METHODS	3	26	0
13W65A0251	R31024	POWER ELECTRONICS	12	9	0
13W65A0251	R31025	ELECTRICAL MACHINES-III	8	17	0
13W65A0252	R31022	ELECTRICAL MEASUREMENT	19	32	4
13W65A0252	R31024	POWER ELECTRONICS	17	36	4
13W65A0307	R31032	OPERATIONS RESEARCH	18	27	4
13W65A0307	R31033	DYNAMICS OF MACHINERY	21	38	4
13W65A0308	R31033	DYNAMICS OF MACHINERY	15	35	4
13W65A0311	R31031	FINITE ELEMENT METHODS	21	11	0
13W65A0311	R31033	DYNAMICS OF MACHINERY	19	37	4
13W65A0311	R31034	THERMAL ENGINEERING-II	19	34	4
13W65A0401	R31042	DIGITAL IC APPLICATIONS	18	26	4
13W65A0401	R31043	LINEAR IC APPLICATIONS	16	31	4
13W65A0401	R31045	ANTENNAS AND WAVE PROPAGATION	15	4	0
13W65A0401	R31046	DIGITAL COMMUNICATIONS	14	31	4
13W65A0402	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	17	52	4
13W65A0409	R31042	DIGITAL IC APPLICATIONS	21	16	0
13W65A0410	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	20	34	4
13W65A0412	R31043	LINEAR IC APPLICATIONS	18	42	4
13W65A0412	R31046	DIGITAL COMMUNICATIONS	18	54	4
13W65A0413	R31042	DIGITAL IC APPLICATIONS	21	41	4
13W65A0414	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	14	48	4
13W65A0417	R31042	DIGITAL IC APPLICATIONS	12	10	0
13W65A0418	R31042	DIGITAL IC APPLICATIONS	16	34	4
13W65A0418	R31045	ANTENNAS AND WAVE PROPAGATION	18	0	0
13W65A0418	R31046	DIGITAL COMMUNICATIONS	11	18	0
13W65A0419	R31041	COMPUTER ARCHITECTURE & ORGANIZATION	6	45	4
13W65A0419	R31042	DIGITAL IC APPLICATIONS	8	17	0
13W65A0419	R31043	LINEAR IC APPLICATIONS	8	40	4
13W65A0419	R31044	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS	20	33	4
13W65A0419	R31045	ANTENNAS AND WAVE PROPAGATION	0	1	0
13W65A0419	R31046	DIGITAL COMMUNICATIONS	13	27	4
13W65A0419	R31047	DIGITAL COMMUNICATIONS LAB	6	42	2
13W65A0419	R31048	IC APPLICATIONS LABS	12	40	2
13W65A0420	R31046	DIGITAL COMMUNICATIONS	18	47	4
13W65A0421	R31042	DIGITAL IC APPLICATIONS	12	34	4
13W65A0421	R31046	DIGITAL COMMUNICATIONS	13	-1	0
13W65A0501	R31055	MICRO PROCESSORS AND MULTICORE SYSTEMS	16	0	0
13W65A0501	R31056	OPERATIONG SYSTEMS	18	0	0

\*\*Note:- For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 22-08-2015.

