



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech [R10,R07,R05] I Semester Adv-Supplementary Examinations March-2016

College: ST.MARY'S GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Htno	Subcode	Subname	Internal	External	credits
07BJ1A1244	M1222	Information Security	10	0	0
09BJ1A0314	R41032	CAD/CAM	12	0	0
09BJ1A0314	R41033	ALTERNATIVE SOURCES OF ENERGY	16	0	0
09BJ1A0314	R41037	AUTOMOBILE ENGINEERING	15	8	0
09BJ1A0316	R41031	REFRIGERATION & AIR CONDITIONING	14	43	4
09BJ1A0316	R41034	UNCONVENTIONAL MACHINING PROCESSES	16	38	4
09BJ1A0516	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	-1	0
09BJ1A0516	R41057	OPEN SOURCE SOFTWARE	16	9	0
09BJ1A0516	R4105B	SOFTWARE PROJECT MANAGEMENT	13	40	4
09BJ1A0526	R41052	UML & DESIGN PATTERNS	12	16	0
09BJ5A0201	R41022	HIGH VOLTAGE ENGINEERING	19	7	0
09BJ5A0201	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	23	-1	0
09BJ5A0404	R41043	DIGITAL IMAGE PROCESSING	14	-1	0
09BJ5A0404	R41046	ANALOG IC DESIGN	22	-1	0
109T1A0406	R41026	INSTRUMENTATION	19	-1	0
109T1A0406	R41042	EMBEDDED SYSTEMS	19	8	0
109T1A0406	R41043	DIGITAL IMAGE PROCESSING	18	-1	0
109T1A0406	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	18	3	0
10BJ1A0205	R41021	COMPUTER ORGANIZATION	15	-1	0
10BJ1A0205	R41023	SWITCH GEAR & PROTECTION	21	-1	0
10BJ1A0205	R41026	INSTRUMENTATION	15	0	0
10BJ1A0205	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	22	0	0
10BJ1A0248	R41021	COMPUTER ORGANIZATION	19	-1	0
10BJ1A0248	R41024	POWER SYSTEM OPERATION & CONTROL	12	6	0
10BJ1A0248	R41026	INSTRUMENTATION	11	0	0
10BJ1A0248	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	12	22	0
10BJ1A0335	R41031	REFRIGERATION & AIR CONDITIONING	17	55	4
10BJ1A0420	R41043	DIGITAL IMAGE PROCESSING	17	3	0
10BJ1A0420	R41044	RADAR SYSTEMS	19	0	0
10BJ1A0430	R41042	EMBEDDED SYSTEMS	15	14	0
10BJ1A0435	R41043	DIGITAL IMAGE PROCESSING	7	6	0
10BJ1A0435	R41044	RADAR SYSTEMS	4	-1	0
10BJ1A0441	R41043	DIGITAL IMAGE PROCESSING	16	7	0
10BJ1A0451	R41043	DIGITAL IMAGE PROCESSING	17	0	0
10BJ1A0535	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	13	13	0
10BJ1A0535	R41052	UML & DESIGN PATTERNS	15	13	0
10BJ1A0535	R41057	OPEN SOURCE SOFTWARE	16	0	0
10BJ1A0535	R4105B	SOFTWARE PROJECT MANAGEMENT	13	18	0
10BJ1A0570	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	5	0
10BJ1A0570	R41052	UML & DESIGN PATTERNS	15	12	0
10BJ1A0570	R41053	DATA WARE HOUSING AND DATA MINING	14	5	0
10BJ1A0570	R41054	MOBILE COMPUTING	19	3	0
10BJ1A0570	R41057	OPEN SOURCE SOFTWARE	14	5	0
11BJ1A0305	R41034	UNCONVENTIONAL MACHINING PROCESSES	15	48	4

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0308	R41031	REFRIGERATION & AIR CONDITIONING	15	31	4
11BJ1A0309	R41033	ALTERNATIVE SOURCES OF ENERGY	18	15	0
11BJ1A0312	R41037	AUTOMOBILE ENGINEERING	20	31	4
11BJ1A0320	R41031	REFRIGERATION & AIR CONDITIONING	17	2	0
11BJ1A0320	R41033	ALTERNATIVE SOURCES OF ENERGY	15	-1	0
11BJ1A0320	R41034	UNCONVENTIONAL MACHINING PROCESSES	14	-1	0
11BJ1A0324	R41031	REFRIGERATION & AIR CONDITIONING	15	12	0
11BJ1A0324	R41033	ALTERNATIVE SOURCES OF ENERGY	12	6	0
11BJ1A0324	R41034	UNCONVENTIONAL MACHINING PROCESSES	13	39	4
11BJ1A0432	R41026	INSTRUMENTATION	19	0	0
11BJ1A0432	R41042	EMBEDDED SYSTEMS	12	0	0
11BJ1A0534	R41054	MOBILE COMPUTING	20	17	0
11BJ1A0534	R4105B	SOFTWARE PROJECT MANAGEMENT	22	31	4
11BJ1A0535	R41052	UML & DESIGN PATTERNS	17	4	0
11BJ1A0535	R41054	MOBILE COMPUTING	14	20	0
11BJ1A0535	R4105B	SOFTWARE PROJECT MANAGEMENT	18	3	0
11BJ1A0543	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	9	-1	0
11BJ1A0543	R41052	UML & DESIGN PATTERNS	18	-1	0
11BJ1A0543	R41053	DATA WARE HOUSING AND DATA MINING	11	-1	0
11BJ1A0543	R41057	OPEN SOURCE SOFTWARE	10	0	0
11BJ1A0543	R4105B	SOFTWARE PROJECT MANAGEMENT	12	4	0
12BJ1A0203	R41023	SWITCH GEAR & PROTECTION	23	32	4
12BJ1A0203	R41024	POWER SYSTEM OPERATION & CONTROL	24	10	0
12BJ1A0207	R41023	SWITCH GEAR & PROTECTION	17	10	0
12BJ1A0207	R41026	INSTRUMENTATION	21	10	0
12BJ1A0207	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	21	9	0
12BJ1A0208	R41022	HIGH VOLTAGE ENGINEERING	18	17	0
12BJ1A0208	R41024	POWER SYSTEM OPERATION & CONTROL	17	11	0
12BJ1A0208	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	16	38	4
12BJ1A0210	R41021	COMPUTER ORGANIZATION	17	18	0
12BJ1A0211	R41023	SWITCH GEAR & PROTECTION	20	15	0
12BJ1A0211	R41026	INSTRUMENTATION	23	12	0
12BJ1A0212	R41021	COMPUTER ORGANIZATION	16	1	0
12BJ1A0212	R41022	HIGH VOLTAGE ENGINEERING	20	0	0
12BJ1A0212	R41024	POWER SYSTEM OPERATION & CONTROL	20	10	0
12BJ1A0212	R41026	INSTRUMENTATION	21	0	0
12BJ1A0212	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	17	29	4
12BJ1A0214	R41024	POWER SYSTEM OPERATION & CONTROL	16	11	0
12BJ1A0216	R41021	COMPUTER ORGANIZATION	15	10	0
12BJ1A0218	R41021	COMPUTER ORGANIZATION	17	2	0
12BJ1A0218	R41022	HIGH VOLTAGE ENGINEERING	25	-1	0
12BJ1A0218	R41023	SWITCH GEAR & PROTECTION	21	-1	0
12BJ1A0218	R41024	POWER SYSTEM OPERATION & CONTROL	24	8	0
12BJ1A0218	R41026	INSTRUMENTATION	21	11	0
12BJ1A0218	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	24	21	0
12BJ1A0220	R41021	COMPUTER ORGANIZATION	16	0	0
12BJ1A0220	R41026	INSTRUMENTATION	19	10	0
12BJ1A0221	R41026	INSTRUMENTATION	20	19	0
12BJ1A0225	R41021	COMPUTER ORGANIZATION	20	0	0
12BJ1A0226	R41023	SWITCH GEAR & PROTECTION	19	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0227	R41021	COMPUTER ORGANIZATION	16	13	0
12BJ1A0227	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	19	39	4
12BJ1A0229	R41021	COMPUTER ORGANIZATION	15	17	0
12BJ1A0229	R41023	SWITCH GEAR & PROTECTION	19	8	0
12BJ1A0229	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	14	33	4
12BJ1A0230	R41023	SWITCH GEAR & PROTECTION	17	-1	0
12BJ1A0230	R41024	POWER SYSTEM OPERATION & CONTROL	21	-1	0
12BJ1A0230	R41026	INSTRUMENTATION	23	-1	0
12BJ1A0232	R41021	COMPUTER ORGANIZATION	21	15	0
12BJ1A0232	R41022	HIGH VOLTAGE ENGINEERING	23	14	0
12BJ1A0232	R41024	POWER SYSTEM OPERATION & CONTROL	22	7	0
12BJ1A0232	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	21	45	4
12BJ1A0233	R41023	SWITCH GEAR & PROTECTION	22	14	0
12BJ1A0236	R41023	SWITCH GEAR & PROTECTION	19	14	0
12BJ1A0236	R41026	INSTRUMENTATION	20	6	0
12BJ1A0239	R41023	SWITCH GEAR & PROTECTION	20	16	0
12BJ1A0244	R41021	COMPUTER ORGANIZATION	14	-1	0
12BJ1A0244	R41023	SWITCH GEAR & PROTECTION	15	-1	0
12BJ1A0244	R41026	INSTRUMENTATION	16	-1	0
12BJ1A0244	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	15	-1	0
12BJ1A0245	R41023	SWITCH GEAR & PROTECTION	16	28	4
12BJ1A0245	R41024	POWER SYSTEM OPERATION & CONTROL	18	13	0
12BJ1A0246	R41021	COMPUTER ORGANIZATION	18	1	0
12BJ1A0246	R41022	HIGH VOLTAGE ENGINEERING	22	17	0
12BJ1A0246	R41024	POWER SYSTEM OPERATION & CONTROL	22	9	0
12BJ1A0306	R41031	REFRIGERATION & AIR CONDITIONING	19	13	0
12BJ1A0306	R41032	CAD/CAM	18	10	0
12BJ1A0306	R41037	AUTOMOBILE ENGINEERING	19	30	4
12BJ1A0308	R41031	REFRIGERATION & AIR CONDITIONING	24	34	4
12BJ1A0309	R41032	CAD/CAM	14	2	0
12BJ1A0309	R41033	ALTERNATIVE SOURCES OF ENERGY	20	6	0
12BJ1A0309	R41034	UNCONVENTIONAL MACHINING PROCESSES	0	40	4
12BJ1A0309	R41035	MEMS	14	7	0
12BJ1A0309	R41037	AUTOMOBILE ENGINEERING	17	26	4
12BJ1A0310	R41032	CAD/CAM	21	18	0
12BJ1A0311	R41033	ALTERNATIVE SOURCES OF ENERGY	20	20	0
12BJ1A0311	R41035	MEMS	15	13	0
12BJ1A0312	R41037	AUTOMOBILE ENGINEERING	19	30	4
12BJ1A0313	R41035	MEMS	21	18	0
12BJ1A0318	R41032	CAD/CAM	18	36	4
12BJ1A0320	R41031	REFRIGERATION & AIR CONDITIONING	15	5	0
12BJ1A0320	R41032	CAD/CAM	16	3	0
12BJ1A0320	R41033	ALTERNATIVE SOURCES OF ENERGY	13	0	0
12BJ1A0320	R41034	UNCONVENTIONAL MACHINING PROCESSES	14	30	4
12BJ1A0320	R41035	MEMS	18	8	0
12BJ1A0320	R41037	AUTOMOBILE ENGINEERING	16	12	0
12BJ1A0322	R41031	REFRIGERATION & AIR CONDITIONING	13	0	0
12BJ1A0322	R41032	CAD/CAM	16	0	0
12BJ1A0322	R41033	ALTERNATIVE SOURCES OF ENERGY	18	3	0
12BJ1A0322	R41034	UNCONVENTIONAL MACHINING PROCESSES	0	2	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0322	R41035	MEMS	15	0	0
12BJ1A0322	R41037	AUTOMOBILE ENGINEERING	14	0	0
12BJ1A0323	R41032	CAD/CAM	18	18	0
12BJ1A0326	R41032	CAD/CAM	21	35	4
12BJ1A0331	R41032	CAD/CAM	22	-1	0
12BJ1A0331	R41033	ALTERNATIVE SOURCES OF ENERGY	21	-1	0
12BJ1A0331	R41035	MEMS	23	-1	0
12BJ1A0331	R41037	AUTOMOBILE ENGINEERING	21	-1	0
12BJ1A0334	R41032	CAD/CAM	17	8	0
12BJ1A0337	R41031	REFRIGERATION & AIR CONDITIONING	22	14	0
12BJ1A0339	R41031	REFRIGERATION & AIR CONDITIONING	14	26	4
12BJ1A0339	R41035	MEMS	21	17	0
12BJ1A0339	R41037	AUTOMOBILE ENGINEERING	16	28	4
12BJ1A0341	R41031	REFRIGERATION & AIR CONDITIONING	18	14	0
12BJ1A0341	R41032	CAD/CAM	17	6	0
12BJ1A0341	R41033	ALTERNATIVE SOURCES OF ENERGY	19	4	0
12BJ1A0341	R41035	MEMS	21	0	0
12BJ1A0341	R41037	AUTOMOBILE ENGINEERING	20	31	4
12BJ1A0343	R41032	CAD/CAM	16	4	0
12BJ1A0343	R41034	UNCONVENTIONAL MACHINING PROCESSES	18	10	0
12BJ1A0343	R41037	AUTOMOBILE ENGINEERING	16	30	4
12BJ1A0345	R41031	REFRIGERATION & AIR CONDITIONING	20	14	0
12BJ1A0345	R41033	ALTERNATIVE SOURCES OF ENERGY	17	3	0
12BJ1A0347	R41031	REFRIGERATION & AIR CONDITIONING	12	2	0
12BJ1A0347	R41032	CAD/CAM	17	10	0
12BJ1A0347	R41035	MEMS	19	17	0
12BJ1A0347	R41037	AUTOMOBILE ENGINEERING	19	15	0
12BJ1A0349	R41033	ALTERNATIVE SOURCES OF ENERGY	20	3	0
12BJ1A0349	R41035	MEMS	22	9	0
12BJ1A0349	R41037	AUTOMOBILE ENGINEERING	19	13	0
12BJ1A0352	R41035	MEMS	20	6	0
12BJ1A0353	R41034	UNCONVENTIONAL MACHINING PROCESSES	20	4	0
12BJ1A0353	R41035	MEMS	19	0	0
12BJ1A0357	R41035	MEMS	25	33	4
12BJ1A0357	R41037	AUTOMOBILE ENGINEERING	21	48	4
12BJ1A0358	R41032	CAD/CAM	16	5	0
12BJ1A0358	R41033	ALTERNATIVE SOURCES OF ENERGY	16	0	0
12BJ1A0358	R41034	UNCONVENTIONAL MACHINING PROCESSES	14	2	0
12BJ1A0358	R41037	AUTOMOBILE ENGINEERING	14	4	0
12BJ1A0363	R41031	REFRIGERATION & AIR CONDITIONING	4	11	0
12BJ1A0363	R41032	CAD/CAM	5	0	0
12BJ1A0363	R41033	ALTERNATIVE SOURCES OF ENERGY	0	2	0
12BJ1A0363	R41034	UNCONVENTIONAL MACHINING PROCESSES	0	0	0
12BJ1A0363	R41035	MEMS	2	2	0
12BJ1A0363	R41037	AUTOMOBILE ENGINEERING	0	15	0
12BJ1A0367	R41031	REFRIGERATION & AIR CONDITIONING	16	32	4
12BJ1A0367	R41032	CAD/CAM	15	3	0
12BJ1A0367	R41037	AUTOMOBILE ENGINEERING	20	32	4
12BJ1A0369	R41031	REFRIGERATION & AIR CONDITIONING	17	12	0
12BJ1A0377	R41037	AUTOMOBILE ENGINEERING	14	30	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0378	R41035	MEMS	25	31	4
12BJ1A0379	R41031	REFRIGERATION & AIR CONDITIONING	18	11	0
12BJ1A0379	R41032	CAD/CAM	15	2	0
12BJ1A0379	R41033	ALTERNATIVE SOURCES OF ENERGY	16	3	0
12BJ1A0379	R41034	UNCONVENTIONAL MACHINING PROCESSES	14	34	4
12BJ1A0379	R41037	AUTOMOBILE ENGINEERING	22	2	0
12BJ1A0380	R41031	REFRIGERATION & AIR CONDITIONING	11	0	0
12BJ1A0380	R41032	CAD/CAM	0	-1	0
12BJ1A0380	R41033	ALTERNATIVE SOURCES OF ENERGY	14	3	0
12BJ1A0380	R41034	UNCONVENTIONAL MACHINING PROCESSES	12	2	0
12BJ1A0380	R41035	MEMS	14	0	0
12BJ1A0380	R41037	AUTOMOBILE ENGINEERING	16	9	0
12BJ1A0382	R41033	ALTERNATIVE SOURCES OF ENERGY	20	5	0
12BJ1A0382	R41035	MEMS	22	17	0
12BJ1A0386	R41032	CAD/CAM	15	2	0
12BJ1A0386	R41033	ALTERNATIVE SOURCES OF ENERGY	19	5	0
12BJ1A0386	R41034	UNCONVENTIONAL MACHINING PROCESSES	17	0	0
12BJ1A0386	R41035	MEMS	25	11	0
12BJ1A0386	R41037	AUTOMOBILE ENGINEERING	16	-1	0
12BJ1A0387	R41031	REFRIGERATION & AIR CONDITIONING	11	2	0
12BJ1A0387	R41032	CAD/CAM	14	0	0
12BJ1A0387	R41035	MEMS	24	5	0
12BJ1A0387	R41037	AUTOMOBILE ENGINEERING	16	12	0
12BJ1A0388	R41035	MEMS	23	12	0
12BJ1A0389	R41031	REFRIGERATION & AIR CONDITIONING	15	33	4
12BJ1A0389	R41037	AUTOMOBILE ENGINEERING	15	30	4
12BJ1A0390	R41031	REFRIGERATION & AIR CONDITIONING	18	0	0
12BJ1A0390	R41032	CAD/CAM	19	2	0
12BJ1A0390	R41033	ALTERNATIVE SOURCES OF ENERGY	18	3	0
12BJ1A0390	R41034	UNCONVENTIONAL MACHINING PROCESSES	5	0	0
12BJ1A0390	R41035	MEMS	18	0	0
12BJ1A0390	R41037	AUTOMOBILE ENGINEERING	19	8	0
12BJ1A0395	R41031	REFRIGERATION & AIR CONDITIONING	14	13	0
12BJ1A0395	R41032	CAD/CAM	19	34	4
12BJ1A0395	R41033	ALTERNATIVE SOURCES OF ENERGY	15	7	0
12BJ1A0395	R41034	UNCONVENTIONAL MACHINING PROCESSES	12	40	4
12BJ1A0395	R41035	MEMS	21	13	0
12BJ1A0395	R41037	AUTOMOBILE ENGINEERING	16	-1	0
12BJ1A0401	R41026	INSTRUMENTATION	15	-1	0
12BJ1A0401	R41041	OPTICAL COMMUNICATIONS	15	33	4
12BJ1A0401	R41042	EMBEDDED SYSTEMS	15	-1	0
12BJ1A0401	R41043	DIGITAL IMAGE PROCESSING	15	-1	0
12BJ1A0401	R41044	RADAR SYSTEMS	15	-1	0
12BJ1A0401	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	15	-1	0
12BJ1A0401	R4104B	DIGITAL SIGNAL PROCESSING LAB	23	47	2
12BJ1A0401	R4104C	MICROWAVE AND OPTICAL COMMUNICATIONS LAB	0	48	2
12BJ1A0405	R41026	INSTRUMENTATION	18	-1	0
12BJ1A0405	R41041	OPTICAL COMMUNICATIONS	17	26	4
12BJ1A0405	R41044	RADAR SYSTEMS	10	5	0
12BJ1A0406	R41043	DIGITAL IMAGE PROCESSING	22	16	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0410	R41041	OPTICAL COMMUNICATIONS	21	-1	0
12BJ1A0410	R41042	EMBEDDED SYSTEMS	21	-1	0
12BJ1A0410	R41043	DIGITAL IMAGE PROCESSING	23	8	0
12BJ1A0410	R41044	RADAR SYSTEMS	22	12	0
12BJ1A0411	R41026	INSTRUMENTATION	18	14	0
12BJ1A0411	R41043	DIGITAL IMAGE PROCESSING	20	9	0
12BJ1A0412	R41041	OPTICAL COMMUNICATIONS	17	31	4
12BJ1A0412	R41043	DIGITAL IMAGE PROCESSING	20	5	0
12BJ1A0412	R41044	RADAR SYSTEMS	15	14	0
12BJ1A0412	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	18	17	0
12BJ1A0414	R41044	RADAR SYSTEMS	23	27	4
12BJ1A0420	R41044	RADAR SYSTEMS	21	31	4
12BJ1A0421	R41026	INSTRUMENTATION	23	9	0
12BJ1A0421	R41044	RADAR SYSTEMS	23	8	0
12BJ1A0421	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	23	37	4
12BJ1A0425	R41043	DIGITAL IMAGE PROCESSING	21	6	0
12BJ1A0425	R41044	RADAR SYSTEMS	15	5	0
12BJ1A0425	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	19	11	0
12BJ1A0428	R41043	DIGITAL IMAGE PROCESSING	20	31	4
12BJ1A0430	R41043	DIGITAL IMAGE PROCESSING	24	10	0
12BJ1A0432	R41026	INSTRUMENTATION	22	-1	0
12BJ1A0432	R41043	DIGITAL IMAGE PROCESSING	21	1	0
12BJ1A0432	R41044	RADAR SYSTEMS	16	0	0
12BJ1A0433	R41026	INSTRUMENTATION	18	0	0
12BJ1A0433	R41043	DIGITAL IMAGE PROCESSING	19	0	0
12BJ1A0433	R41044	RADAR SYSTEMS	15	1	0
12BJ1A0433	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	16	11	0
12BJ1A0434	R41026	INSTRUMENTATION	16	4	0
12BJ1A0434	R41041	OPTICAL COMMUNICATIONS	19	20	0
12BJ1A0434	R41043	DIGITAL IMAGE PROCESSING	20	-1	0
12BJ1A0435	R41043	DIGITAL IMAGE PROCESSING	21	3	0
12BJ1A0437	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	20	20	0
12BJ1A0440	R41026	INSTRUMENTATION	23	5	0
12BJ1A0440	R41043	DIGITAL IMAGE PROCESSING	22	9	0
12BJ1A0440	R41044	RADAR SYSTEMS	21	12	0
12BJ1A0443	R41042	EMBEDDED SYSTEMS	15	12	0
12BJ1A0443	R41043	DIGITAL IMAGE PROCESSING	13	0	0
12BJ1A0443	R41044	RADAR SYSTEMS	7	10	0
12BJ1A0444	R41041	OPTICAL COMMUNICATIONS	14	8	0
12BJ1A0444	R41042	EMBEDDED SYSTEMS	15	10	0
12BJ1A0444	R41043	DIGITAL IMAGE PROCESSING	22	8	0
12BJ1A0444	R41044	RADAR SYSTEMS	18	12	0
12BJ1A0447	R41041	OPTICAL COMMUNICATIONS	17	32	4
12BJ1A0447	R41043	DIGITAL IMAGE PROCESSING	18	8	0
12BJ1A0448	R41043	DIGITAL IMAGE PROCESSING	22	43	4
12BJ1A0451	R41043	DIGITAL IMAGE PROCESSING	17	5	0
12BJ1A0451	R41044	RADAR SYSTEMS	18	27	4
12BJ1A0452	R41041	OPTICAL COMMUNICATIONS	21	20	0
12BJ1A0452	R41043	DIGITAL IMAGE PROCESSING	20	8	0
12BJ1A0452	R41044	RADAR SYSTEMS	15	5	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0453	R41044	RADAR SYSTEMS	12	4	0
12BJ1A0454	R41043	DIGITAL IMAGE PROCESSING	16	5	0
12BJ1A0454	R41044	RADAR SYSTEMS	18	13	0
12BJ1A0456	R41044	RADAR SYSTEMS	20	26	4
12BJ1A0456	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	18	29	4
12BJ1A0457	R41026	INSTRUMENTATION	25	5	0
12BJ1A0457	R41043	DIGITAL IMAGE PROCESSING	22	10	0
12BJ1A0458	R41026	INSTRUMENTATION	23	0	0
12BJ1A0458	R41041	OPTICAL COMMUNICATIONS	21	2	0
12BJ1A0458	R41042	EMBEDDED SYSTEMS	21	33	4
12BJ1A0458	R41043	DIGITAL IMAGE PROCESSING	24	5	0
12BJ1A0458	R41044	RADAR SYSTEMS	17	9	0
12BJ1A0458	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	20	7	0
12BJ1A0459	R41026	INSTRUMENTATION	22	14	0
12BJ1A0459	R41042	EMBEDDED SYSTEMS	18	30	4
12BJ1A0459	R41043	DIGITAL IMAGE PROCESSING	19	8	0
12BJ1A0459	R41044	RADAR SYSTEMS	17	6	0
12BJ1A0460	R41043	DIGITAL IMAGE PROCESSING	19	10	0
12BJ1A0460	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	16	9	0
12BJ1A0461	R41026	INSTRUMENTATION	21	16	0
12BJ1A0461	R41043	DIGITAL IMAGE PROCESSING	25	13	0
12BJ1A0463	R41043	DIGITAL IMAGE PROCESSING	24	5	0
12BJ1A0468	R41044	RADAR SYSTEMS	22	11	0
12BJ1A0468	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	21	41	4
12BJ1A0469	R41026	INSTRUMENTATION	23	16	0
12BJ1A0469	R41041	OPTICAL COMMUNICATIONS	23	31	4
12BJ1A0469	R41044	RADAR SYSTEMS	22	6	0
12BJ1A0476	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	17	32	4
12BJ1A0479	R41043	DIGITAL IMAGE PROCESSING	21	5	0
12BJ1A0480	R41026	INSTRUMENTATION	18	8	0
12BJ1A0480	R41043	DIGITAL IMAGE PROCESSING	21	10	0
12BJ1A0480	R41044	RADAR SYSTEMS	20	0	0
12BJ1A0481	R41026	INSTRUMENTATION	18	0	0
12BJ1A0481	R41043	DIGITAL IMAGE PROCESSING	20	2	0
12BJ1A0481	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	18	31	4
12BJ1A0486	R41044	RADAR SYSTEMS	18	0	0
12BJ1A0489	R41026	INSTRUMENTATION	19	-1	0
12BJ1A0489	R41041	OPTICAL COMMUNICATIONS	16	6	0
12BJ1A0489	R41042	EMBEDDED SYSTEMS	12	0	0
12BJ1A0489	R41043	DIGITAL IMAGE PROCESSING	20	0	0
12BJ1A0489	R41044	RADAR SYSTEMS	15	0	0
12BJ1A0489	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	19	-1	0
12BJ1A0490	R41026	INSTRUMENTATION	16	0	0
12BJ1A0490	R41042	EMBEDDED SYSTEMS	16	8	0
12BJ1A0490	R41043	DIGITAL IMAGE PROCESSING	18	0	0
12BJ1A0490	R41044	RADAR SYSTEMS	17	9	0
12BJ1A0490	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	21	2	0
12BJ1A0492	R41026	INSTRUMENTATION	16	1	0
12BJ1A0492	R41044	RADAR SYSTEMS	20	2	0
12BJ1A0492	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	18	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0493	R41026	INSTRUMENTATION	14	0	0
12BJ1A0493	R41041	OPTICAL COMMUNICATIONS	18	12	0
12BJ1A0493	R41043	DIGITAL IMAGE PROCESSING	20	1	0
12BJ1A0493	R41044	RADAR SYSTEMS	19	1	0
12BJ1A0494	R41026	INSTRUMENTATION	19	1	0
12BJ1A0494	R41041	OPTICAL COMMUNICATIONS	11	31	4
12BJ1A0494	R41043	DIGITAL IMAGE PROCESSING	21	5	0
12BJ1A0494	R41044	RADAR SYSTEMS	17	12	0
12BJ1A0494	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	15	16	0
12BJ1A0497	R41043	DIGITAL IMAGE PROCESSING	19	7	0
12BJ1A04A2	R41043	DIGITAL IMAGE PROCESSING	21	0	0
12BJ1A04A2	R41044	RADAR SYSTEMS	15	0	0
12BJ1A04A3	R41026	INSTRUMENTATION	21	0	0
12BJ1A04A3	R41041	OPTICAL COMMUNICATIONS	20	0	0
12BJ1A04A3	R41042	EMBEDDED SYSTEMS	18	0	0
12BJ1A04A3	R41043	DIGITAL IMAGE PROCESSING	20	-1	0
12BJ1A04A3	R41044	RADAR SYSTEMS	18	-1	0
12BJ1A04A3	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	21	-1	0
12BJ1A04A4	R41026	INSTRUMENTATION	0	0	0
12BJ1A04A4	R41041	OPTICAL COMMUNICATIONS	15	2	0
12BJ1A04A4	R41042	EMBEDDED SYSTEMS	15	6	0
12BJ1A04A4	R41043	DIGITAL IMAGE PROCESSING	22	0	0
12BJ1A04A4	R41044	RADAR SYSTEMS	16	16	0
12BJ1A04A7	R41026	INSTRUMENTATION	24	8	0
12BJ1A04A7	R41043	DIGITAL IMAGE PROCESSING	23	9	0
12BJ1A04A7	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	21	16	0
12BJ1A04A9	R41043	DIGITAL IMAGE PROCESSING	21	10	0
12BJ1A04B1	R41026	INSTRUMENTATION	16	0	0
12BJ1A04B1	R41041	OPTICAL COMMUNICATIONS	14	0	0
12BJ1A04B1	R41042	EMBEDDED SYSTEMS	19	-1	0
12BJ1A04B1	R41043	DIGITAL IMAGE PROCESSING	18	0	0
12BJ1A04B1	R41044	RADAR SYSTEMS	16	-1	0
12BJ1A04B3	R41026	INSTRUMENTATION	16	11	0
12BJ1A04B3	R41043	DIGITAL IMAGE PROCESSING	19	3	0
12BJ1A04B8	R41026	INSTRUMENTATION	22	4	0
12BJ1A04B9	R41026	INSTRUMENTATION	21	4	0
12BJ1A04C8	R41043	DIGITAL IMAGE PROCESSING	23	12	0
12BJ1A04C9	R41043	DIGITAL IMAGE PROCESSING	23	11	0
12BJ1A04D1	R41043	DIGITAL IMAGE PROCESSING	18	3	0
12BJ1A04D2	R41026	INSTRUMENTATION	22	0	0
12BJ1A04D2	R41042	EMBEDDED SYSTEMS	20	33	4
12BJ1A04D2	R41043	DIGITAL IMAGE PROCESSING	24	0	0
12BJ1A04D2	R41044	RADAR SYSTEMS	18	6	0
12BJ1A04D2	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	17	4	0
12BJ1A04D5	R41026	INSTRUMENTATION	24	1	0
12BJ1A04D5	R41041	OPTICAL COMMUNICATIONS	23	7	0
12BJ1A04D5	R41042	EMBEDDED SYSTEMS	21	13	0
12BJ1A04D5	R41043	DIGITAL IMAGE PROCESSING	21	2	0
12BJ1A04D5	R41044	RADAR SYSTEMS	19	0	0
12BJ1A04D6	R41043	DIGITAL IMAGE PROCESSING	22	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D7	R41043	DIGITAL IMAGE PROCESSING	21	16	0
12BJ1A04E3	R41042	EMBEDDED SYSTEMS	17	26	4
12BJ1A04E3	R41043	DIGITAL IMAGE PROCESSING	15	2	0
12BJ1A04E3	R41044	RADAR SYSTEMS	17	0	0
12BJ1A04E5	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	20	16	0
12BJ1A04E6	R41026	INSTRUMENTATION	25	6	0
12BJ1A04E6	R41043	DIGITAL IMAGE PROCESSING	24	0	0
12BJ1A0506	R41054	MOBILE COMPUTING	22	8	0
12BJ1A0511	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	4	0
12BJ1A0511	R41054	MOBILE COMPUTING	23	10	0
12BJ1A0512	R41057	OPEN SOURCE SOFTWARE	24	4	0
12BJ1A0527	R41054	MOBILE COMPUTING	21	10	0
12BJ1A0527	R41057	OPEN SOURCE SOFTWARE	25	16	0
12BJ1A0528	R41054	MOBILE COMPUTING	15	18	0
12BJ1A0530	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	0	0
12BJ1A0530	R41057	OPEN SOURCE SOFTWARE	23	2	0
12BJ1A0530	R4105B	SOFTWARE PROJECT MANAGEMENT	23	5	0
12BJ1A0531	R41052	UML & DESIGN PATTERNS	14	16	0
12BJ1A0531	R41054	MOBILE COMPUTING	17	9	0
12BJ1A0531	R41057	OPEN SOURCE SOFTWARE	22	0	0
12BJ1A0532	R41054	MOBILE COMPUTING	18	8	0
12BJ1A0532	R41057	OPEN SOURCE SOFTWARE	18	0	0
12BJ1A0536	R41057	OPEN SOURCE SOFTWARE	24	15	0
12BJ1A0537	R41057	OPEN SOURCE SOFTWARE	16	10	0
12BJ1A0538	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	-1	0
12BJ1A0538	R41053	DATA WARE HOUSING AND DATA MINING	21	-1	0
12BJ1A0538	R41054	MOBILE COMPUTING	22	-1	0
12BJ1A0542	R41057	OPEN SOURCE SOFTWARE	22	0	0
12BJ1A0543	R41053	DATA WARE HOUSING AND DATA MINING	16	26	4
12BJ1A0543	R41054	MOBILE COMPUTING	16	18	0
12BJ1A0543	R4105B	SOFTWARE PROJECT MANAGEMENT	22	41	4
12BJ1A0546	R41057	OPEN SOURCE SOFTWARE	21	-1	0
12BJ1A0546	R4105B	SOFTWARE PROJECT MANAGEMENT	22	-1	0
12BJ1A0547	R41052	UML & DESIGN PATTERNS	16	17	0
12BJ1A0547	R41054	MOBILE COMPUTING	19	7	0
12BJ1A0549	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	0	0
12BJ1A0549	R41057	OPEN SOURCE SOFTWARE	15	0	0
12BJ1A0552	R41054	MOBILE COMPUTING	21	15	0
12BJ1A0555	R41053	DATA WARE HOUSING AND DATA MINING	16	4	0
12BJ1A0555	R41057	OPEN SOURCE SOFTWARE	19	0	0
12BJ1A0555	R4105B	SOFTWARE PROJECT MANAGEMENT	23	14	0
12BJ1A0556	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	0	5	0
12BJ1A0556	R41052	UML & DESIGN PATTERNS	15	3	0
12BJ1A0556	R41053	DATA WARE HOUSING AND DATA MINING	15	0	0
12BJ1A0556	R41054	MOBILE COMPUTING	15	3	0
12BJ1A0556	R4105B	SOFTWARE PROJECT MANAGEMENT	21	9	0
12BJ1A0558	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	16	0
12BJ1A0558	R41053	DATA WARE HOUSING AND DATA MINING	21	7	0
12BJ1A0558	R41057	OPEN SOURCE SOFTWARE	20	0	0
12BJ1A0560	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	16	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0561	R41054	MOBILE COMPUTING	22	9	0
12BJ1A0561	R41057	OPEN SOURCE SOFTWARE	18	2	0
12BJ1A0565	R41054	MOBILE COMPUTING	18	4	0
12BJ1A0565	R41057	OPEN SOURCE SOFTWARE	22	5	0
12BJ1A0565	R4105B	SOFTWARE PROJECT MANAGEMENT	21	18	0
12BJ1A0577	R41057	OPEN SOURCE SOFTWARE	18	14	0
12BJ1A0579	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	13	14	0
12BJ1A0584	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	14	0
12BJ1A0584	R41054	MOBILE COMPUTING	22	7	0
12BJ1A0585	R4105B	SOFTWARE PROJECT MANAGEMENT	17	16	0
12BJ1A0590	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	31	4
12BJ1A0590	R41052	UML & DESIGN PATTERNS	16	31	4
12BJ1A0590	R41053	DATA WARE HOUSING AND DATA MINING	20	42	4
12BJ1A0590	R41054	MOBILE COMPUTING	20	15	0
12BJ1A0590	R41057	OPEN SOURCE SOFTWARE	23	26	4
12BJ1A0590	R4105B	SOFTWARE PROJECT MANAGEMENT	18	35	4
12BJ1A0591	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	1	0
12BJ1A0591	R41052	UML & DESIGN PATTERNS	14	3	0
12BJ1A0591	R41053	DATA WARE HOUSING AND DATA MINING	15	6	0
12BJ1A0591	R41054	MOBILE COMPUTING	18	0	0
12BJ1A0591	R41057	OPEN SOURCE SOFTWARE	14	0	0
12BJ1A0591	R4105B	SOFTWARE PROJECT MANAGEMENT	23	2	0
12BJ1A0594	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	3	0
12BJ1A0594	R41052	UML & DESIGN PATTERNS	14	14	0
12BJ1A0594	R41054	MOBILE COMPUTING	19	0	0
12BJ1A0594	R41057	OPEN SOURCE SOFTWARE	18	0	0
12BJ1A0594	R4105B	SOFTWARE PROJECT MANAGEMENT	22	0	0
12BJ1A0598	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	11	14	0
12BJ1A0598	R41053	DATA WARE HOUSING AND DATA MINING	13	35	4
12BJ1A0598	R41054	MOBILE COMPUTING	21	0	0
12BJ1A0598	R41057	OPEN SOURCE SOFTWARE	20	0	0
12BJ1A0598	R4105B	SOFTWARE PROJECT MANAGEMENT	23	0	0
12BJ1A05A4	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	26	4
12BJ1A05A4	R41052	UML & DESIGN PATTERNS	14	35	4
12BJ1A05A4	R41054	MOBILE COMPUTING	22	2	0
12BJ1A05A4	R41057	OPEN SOURCE SOFTWARE	11	1	0
12BJ1A05A4	R4105B	SOFTWARE PROJECT MANAGEMENT	22	15	0
12BJ1A05A5	R41053	DATA WARE HOUSING AND DATA MINING	21	16	0
12BJ1A05A5	R41054	MOBILE COMPUTING	21	1	0
12BJ1A05A5	R41057	OPEN SOURCE SOFTWARE	24	15	0
12BJ1A05A8	R41052	UML & DESIGN PATTERNS	14	13	0
12BJ1A05A8	R4105B	SOFTWARE PROJECT MANAGEMENT	22	17	0
12BJ1A05A9	R41054	MOBILE COMPUTING	14	-1	0
12BJ1A05B0	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	13	-1	0
12BJ1A05B0	R41057	OPEN SOURCE SOFTWARE	21	-1	0
12BJ1A05B2	R41057	OPEN SOURCE SOFTWARE	20	31	4
12BJ1A05B2	R4105B	SOFTWARE PROJECT MANAGEMENT	24	17	0
12BJ5A0208	R41024	POWER SYSTEM OPERATION & CONTROL	23	11	0
12BJ5A0208	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	24	37	4
12BJ5A0216	R41021	COMPUTER ORGANIZATION	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0216	R41022	HIGH VOLTAGE ENGINEERING	0	16	0
12BJ5A0216	R41023	SWITCH GEAR & PROTECTION	0	16	0
12BJ5A0216	R41024	POWER SYSTEM OPERATION & CONTROL	0	11	0
12BJ5A0216	R41026	INSTRUMENTATION	0	0	0
12BJ5A0216	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	0	23	0
12BJ5A0216	R4102C	MICROPROCESSORS & MICROCONTROLLERS LAB	0	32	2
12BJ5A0216	R4102D	ELECTRICAL SIMULATION LAB	0	32	2
12BJ5A0403	R41044	RADAR SYSTEMS	16	3	0
13BJ5A0202	R41023	SWITCH GEAR & PROTECTION	17	10	0
13BJ5A0202	R41024	POWER SYSTEM OPERATION & CONTROL	13	14	0
13BJ5A0205	R41024	POWER SYSTEM OPERATION & CONTROL	24	11	0
13BJ5A0205	R41026	INSTRUMENTATION	23	6	0
13BJ5A0207	R41023	SWITCH GEAR & PROTECTION	18	11	0
13BJ5A0208	R41022	HIGH VOLTAGE ENGINEERING	22	4	0
13BJ5A0208	R41023	SWITCH GEAR & PROTECTION	21	14	0
13BJ5A0208	R41024	POWER SYSTEM OPERATION & CONTROL	22	2	0
13BJ5A0208	R41026	INSTRUMENTATION	21	0	0
13BJ5A0302	R41031	REFRIGERATION & AIR CONDITIONING	16	20	0
13BJ5A0303	R41031	REFRIGERATION & AIR CONDITIONING	17	15	0
13BJ5A0303	R41037	AUTOMOBILE ENGINEERING	20	31	4
13BJ5A0304	R41031	REFRIGERATION & AIR CONDITIONING	15	-1	0
13BJ5A0304	R41032	CAD/CAM	16	-1	0
13BJ5A0305	R41031	REFRIGERATION & AIR CONDITIONING	13	34	4
13BJ5A0305	R41035	MEMS	19	16	0
13BJ5A0305	R41037	AUTOMOBILE ENGINEERING	15	34	4
13BJ5A0306	R41031	REFRIGERATION & AIR CONDITIONING	14	13	0
13BJ5A0306	R41035	MEMS	24	14	0
13BJ5A0308	R41037	AUTOMOBILE ENGINEERING	19	44	4
13BJ5A0404	R41044	RADAR SYSTEMS	20	10	0
13BJ5A0405	R41041	OPTICAL COMMUNICATIONS	20	11	0
13BJ5A0405	R41044	RADAR SYSTEMS	19	11	0
13BJ5A0406	R41043	DIGITAL IMAGE PROCESSING	21	1	0
13BJ5A0407	R41042	EMBEDDED SYSTEMS	17	32	4
13BJ5A0407	R41043	DIGITAL IMAGE PROCESSING	22	4	0
13BJ5A0408	R41026	INSTRUMENTATION	16	4	0
13BJ5A0408	R41043	DIGITAL IMAGE PROCESSING	18	0	0
13BJ5A0408	R41044	RADAR SYSTEMS	14	6	0
13BJ5A0408	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	19	15	0
13BJ5A0410	R41043	DIGITAL IMAGE PROCESSING	22	5	0
13BJ5A0410	R41044	RADAR SYSTEMS	16	4	0
13BJ5A0411	R41043	DIGITAL IMAGE PROCESSING	19	1	0
13BJ5A0502	R41057	OPEN SOURCE SOFTWARE	23	4	0
13BJ5A0502	R4105B	SOFTWARE PROJECT MANAGEMENT	24	13	0
13BJ5A0503	R41052	UML & DESIGN PATTERNS	14	15	0

****Note:-** For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 09-06-2016.

**** Note:****

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

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

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

Date:02-06-2016

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Controller of Examinations