## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for M.Tech (R13/R16) I Semester Regular/Supplementary Examinations December 2016
College: ST.MARYS GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

%)<sup>4</sup>KINA<sup>DI</sup>

Discrepancy pertaining to these results are to be submitted on or before 19-07-2017 with following documents at CE(PG) Office, JNTUK, Kakinada

- Online Registration Proof
- Hallticket
- DForm(Online)
- DForm(Offline)
- Attendance Sheet
- Any Other supporting Documents

Htno	Subcode	Subname	Internal	External	credits
13BJ1D0402	G0402	COMPUTER AIDED MANUFACTURING	37	22	0
13BJ1D0402	G1508	GEOMETRIC MODELING	38	5	0
13BJ1D0510	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	15	0
13BJ1D5502	G6806	DIGITAL SYSTEM DESIGN	35	16	0
13BJ1D5811	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	36	24	1
13BJ1D5815	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	36	30	1
14BJ1D0405	G0402	COMPUTER AIDED MANUFACTURING	40	-1	0
14BJ1D0405	G1508	GEOMETRIC MODELING	38	15	0
14BJ1D0407	G0401	INDUSTRIAL ROBOTICS	37	-1	0
14BJ1D0407	G0402	COMPUTER AIDED MANUFACTURING	35	11	0
14BJ1D0407	G1508	GEOMETRIC MODELING	36	10	0
14BJ1D0408	G0402	COMPUTER AIDED MANUFACTURING	38	18	0
14BJ1D0408	G0403	SPECIAL MANUFACTURING PROCESSES	38	24	1
14BJ1D0408	G0407	COMPUTER AIDED PROCESS PLANNING	39	19	0
14BJ1D0408	G1508	GEOMETRIC MODELING	39	-1	0
14BJ1D0410	G1508	GEOMETRIC MODELING	37	-1	0
14BJ1D0505	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	34	4	0
14BJ1D0505	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	6	0
14BJ1D0510	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	38	2	0
14BJ1D0510	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	38	12	0
14BJ1D0512	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	3	0
14BJ1D0513	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	35	24	1
14BJ1D0513	G0503	DATA BASE MANAGEMENT SYSTEMS	33	24	1
14BJ1D0513	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	34	27	1
14BJ1D0516	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	-1	0
14BJ1D2103	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	39	0	0
14BJ1D2103	G2103	ADVANCED HEAT & MASS TRANSFER	37	25	1
14BJ1D2103	G2106	REFRIGERATION&AIR CONDITIONING	39	33	1
14BJ1D2105	G2106	REFRIGERATION&AIR CONDITIONING	37	26	1
14BJ1D2108	G2102	ADVANCED THERMODYNAMICS	37	-1	0
14BJ1D2108	G2106	REFRIGERATION&AIR CONDITIONING	38	-1	0
14BJ1D2109	G2103	ADVANCED HEAT & MASS TRANSFER	38	25	1
14BJ1D2109	G2106	REFRIGERATION&AIR CONDITIONING	38	34	1
14BJ1D2110	G2102	ADVANCED THERMODYNAMICS	36	29	1

Htno	Subcode	Subname	Internal	External	credits
14BJ1D2110	G2103	ADVANCED HEAT & MASS TRANSFER	36	26	1
14BJ1D2110	G2103 G2106	REFRIGERATION&AIR CONDITIONING	35	33	1
14BJ1D2113	G2100 G2102	ADVANCED THERMODYNAMICS	36	27	1
14BJ1D2114	G2102 G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	38	11	0
14BJ1D2114	G2101 G2102	ADVANCED THERMODYNAMICS	39	24	1
14BJ1D2114	G2102 G2106	REFRIGERATION&AIR CONDITIONING	38	32	1
14BJ1D2118	G2100	OPTIMIZATION TECHNIQUES & APPLICATIONS	39	13	0
14BJ1D2118	G2101	ADVANCED THERMODYNAMICS	38	24	1
14BJ1D2118	G2102 G2103	ADVANCED HEAT & MASS TRANSFER	38	29	1
14BJ1D2118	G2103	ADVANCED FLUID MECHANICS	39	11	0
14BJ1D2118	G2104 G2106	REFRIGERATION&AIR CONDITIONING	39	30	1
14BJ1D4304	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	-1	0
14BJ1D4305	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	33	27	1
14BJ1D4306	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	35	27	1
14BJ1D4306	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	34	24	1
14BJ1D4308	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	32	-1	0
14BJ1D4308	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	38	-1	0
14BJ1D4311	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	37	-1	0
14BJ1D4311	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	38	-1	0
14BJ1D4311	G5602	HVDC TRANSMISSION	38	-1	0
14BJ1D4312	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	32	-1	0
14BJ1D4312	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	-1	0
14BJ1D4312	G5602	HVDC TRANSMISSION	33	-1	0
14BJ1D4315	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	32	-1	0
14BJ1D4315	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	-1	0
14BJ1D5512	G4507	EMBEDDED AND REAL TIME SYSTEMS	37	-1	0
14BJ1D5804	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	37	28	1
14BJ1D5815	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	38	11	0
14BJ1D5815	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	39	27	1
14BJ1D8708	G2201	APPLIED MATHEMATICS	36	37	1
14BJ1D8708	G8703	STRUCTURAL DYNAMICS	36	32	1
14BJ1D8710	G2201	APPLIED MATHEMATICS	36	6	0
14BJ1D8710	G8703	STRUCTURAL DYNAMICS	36	36	1
14BJ1D8713	G2201	APPLIED MATHEMATICS	36	-1	0
14BJ1D8713	G8701	THEORY OF ELASTICITY	37	-1	0
14BJ1D8713	G8703	STRUCTURAL DYNAMICS	36	-1	0
15BJ1D0412	G0401	INDUSTRIAL ROBOTICS	32	-1	0
15BJ1D0412	G0402	COMPUTER AIDED MANUFACTURING	36	-1	0
15BJ1D0412	G0403	SPECIAL MANUFACTURING PROCESSES	34	-1	0
15BJ1D0412	G0404	NANO TECHNOLOGY	36	-1	0
15BJ1D0412	G1508	GEOMETRIC MODELING	36	-1	0
15BJ1D0413	G0401	INDUSTRIAL ROBOTICS	36	19	0
15BJ1D0501	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	24	1
15BJ1D0501	G0504	OPERATING SYSTEM	34	26	1
15BJ1D0501	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	26	1
15BJ1D0502	G0503	DATA BASE MANAGEMENT SYSTEMS	38	17	0
15BJ1D0502	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	39	28	1
15BJ1D0506	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	38	16	0
15BJ1D0506	G0503	DATA BASE MANAGEMENT SYSTEMS	36	24	1
15BJ1D0506	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	37	28	1
15BJ1D0507	G0503	DATA BASE MANAGEMENT SYSTEMS	36	9	0

Htno	Subcode	Subname	Internal	External	credits
15BJ1D0507	G0504	OPERATING SYSTEM	38	25	1
15BJ1D0507	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	38	8	0
15BJ1D2105	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	37	-1	0
15BJ1D2105	G2102	ADVANCED THERMODYNAMICS	37	25	1
15BJ1D2105	G2103	ADVANCED HEAT & MASS TRANSFER	35	10	0
15BJ1D2105	G2106	REFRIGERATION&AIR CONDITIONING	32	11	0
15BJ1D2107	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	13	0
15BJ1D2107	G2102	ADVANCED THERMODYNAMICS	36	24	1
15BJ1D2107	G2103	ADVANCED HEAT & MASS TRANSFER	36	26	1
15BJ1D2108	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	14	0
15BJ1D2108	G2102	ADVANCED THERMODYNAMICS	35	33	1
15BJ1D2108	G2103	ADVANCED HEAT & MASS TRANSFER	35	15	0
15BJ1D2108	G2104	ADVANCED FLUID MECHANICS	36	0	0
15BJ1D2111	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	17	0
15BJ1D2111	G2102	ADVANCED THERMODYNAMICS	38	21	0
15BJ1D2111	G2104	ADVANCED FLUID MECHANICS	36	0	0
15BJ1D2112	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	6	0
15BJ1D2112	G2102	ADVANCED THERMODYNAMICS	36	28	1
15BJ1D2112	G2103	ADVANCED HEAT & MASS TRANSFER	35	1	0
15BJ1D2112	G2104	ADVANCED FLUID MECHANICS	35	6	0
15BJ1D2112	G2106	REFRIGERATION&AIR CONDITIONING	35	36	1
15BJ1D2114	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	29	5	0
15BJ1D2114	G2102	ADVANCED THERMODYNAMICS	35	16	0
15BJ1D2114	G2102	ADVANCED HEAT & MASS TRANSFER	35	0	0
15BJ1D2114	G2104	ADVANCED FLUID MECHANICS	36	0	0
15BJ1D2114	G2104	REFRIGERATION&AIR CONDITIONING	29	0	0
15BJ1D2114	G2110	SOLAR ENERGY TECHNOLOGY	29	26	1
15BJ1D4304	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	37	10	0
15BJ1D4304	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	35	28	1
15BJ1D4304	G4303	ELECTRIC DRIVES-I	36	33	1
15BJ1D4304	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	39	1
15BJ1D4304	G5602	HVDC TRANSMISSION	36	27	1
15BJ1D4304	G5614	MODERN CONTROL THEORY	36	19	0
15BJ1D4305	G4303	ELECTRIC DRIVES-I	36	28	1
15BJ1D4305	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	24	1
15BJ1D4305	G5614	MODERN CONTROL THEORY	35	19	0
15BJ1D4306	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	31	6	0
15BJ1D4306	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	30	15	0
15BJ1D4306	G4303	ELECTRIC DRIVES-I	34	5	0
15BJ1D4306	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	31	24	1
15BJ1D4306	G5602	HVDC TRANSMISSION	34	6	0
15BJ1D4306	G5614	MODERN CONTROL THEORY	33	7	0
15BJ1D4307	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	7	0
15BJ1D4307	G4301 G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	33	8	0
15BJ1D4307	G4302 G4303	ELECTRIC DRIVES-I	36	6	0
15BJ1D4307	G4303 G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	34	16	0
15BJ1D4307	G4304 G5614	MODERN CONTROL THEORY	37	25	
					1
15BJ1D4309	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	8	0
15BJ1D4309	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	33	7	0
15BJ1D4309	G4303	ELECTRIC DRIVES-I	35	8	0
15BJ1D4309	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	35	5	0

Htno	Subcode	Subname	Internal	External	credits
15BJ1D4309	G5602	HVDC TRANSMISSION	35	5	0
15BJ1D4309	G5614	MODERN CONTROL THEORY	35	7	0
15BJ1D4311	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	11	0
15BJ1D4311	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	32	7	0
15BJ1D4311	G4303	ELECTRIC DRIVES-I	37	7	0
15BJ1D4311	G5602	HVDC TRANSMISSION	36	-1	0
15BJ1D4311	G5614	MODERN CONTROL THEORY	33	-1	0
15BJ1D4314	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	38	5	0
15BJ1D4314	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	37	4	0
15BJ1D4314	G4303	ELECTRIC DRIVES-I	37	14	0
15BJ1D4314	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	0	0
15BJ1D4314	G5602	HVDC TRANSMISSION	36	-1	0
15BJ1D4314	G5614	MODERN CONTROL THEORY	36	7	0
15BJ1D4317	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	27	1
15BJ1D5504	G5501	EMBEDDED SYSTEM DESIGN	40	39	1
15BJ1D5505	G6806	DIGITAL SYSTEM DESIGN	37	13	0
15BJ1D5506	G4507	EMBEDDED AND REAL TIME SYSTEMS	37	-1	0
15BJ1D5506	G5501	EMBEDDED SYSTEM DESIGN	36	32	1
15BJ1D5506	G6806	DIGITAL SYSTEM DESIGN	36	0	0
15BJ1D5506	G6808	ADVANCED OPERATING SYSTEMS	37	-1	0
15BJ1D5509	G4507	EMBEDDED AND REAL TIME SYSTEMS	38	-1	0
15BJ1D5509	G5501	EMBEDDED SYSTEM DESIGN	38	-1	0
15BJ1D5509	G5502	EMBEDDED -C	38	-1	0
15BJ1D5509	G6801	MICROCONTROLLERS FOR EMBEDDED SYSTEM DES	38	-1	0
15BJ1D5509	G6806	DIGITAL SYSTEM DESIGN	38	-1	0
15BJ1D5509	G6808	ADVANCED OPERATING SYSTEMS	38	-1	0
15BJ1D5510	G4507	EMBEDDED AND REAL TIME SYSTEMS	38	-1	0
15BJ1D5510	G5501	EMBEDDED SYSTEM DESIGN	37	27	1
15BJ1D5510	G6806	DIGITAL SYSTEM DESIGN	37	28	1
15BJ1D5513	G6806	DIGITAL SYSTEM DESIGN	38	-1	0
15BJ1D5801	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	38	28	1
15BJ1D5801	G0503	DATA BASE MANAGEMENT SYSTEMS	37	27	1
15BJ1D5802	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	37	36	1
15BJ1D5802	G0503	DATA BASE MANAGEMENT SYSTEMS	37	25	1
15BJ1D5802	G0504	OPERATING SYSTEM	36	32	1
15BJ1D5802	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	29	1
15BJ1D5804	G0503	DATA BASE MANAGEMENT SYSTEMS	38	29	1
15BJ1D5805	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	35	0	0
15BJ1D5805	G0503	DATA BASE MANAGEMENT SYSTEMS	36	4	0
15BJ1D5805	G0504	OPERATING SYSTEM	35	5	0
15BJ1D5805	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	2	0
15BJ1D5806	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	10	0
15BJ1D5806	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	36	-1	0
15BJ1D5806	G0503	DATA BASE MANAGEMENT SYSTEMS	35	-1	0
15BJ1D5806	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	2	0
15BJ1D5808	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	34	7	0
15BJ1D5808	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	36	4	0
15BJ1D5808	G0503	DATA BASE MANAGEMENT SYSTEMS	36	7	0
15BJ1D5808	G0504	OPERATING SYSTEM	35	10	0
15BJ1D5808	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	14	0
15BJ1D5812	G0503	DATA BASE MANAGEMENT SYSTEMS	30	28	1

Htno	Subcode	Subname	Internal	External	credits
15BJ1D5817	G0503	DATA BASE MANAGEMENT SYSTEMS	36	8	0
15BJ1D5817	G0504	OPERATING SYSTEM	35	11	0
15BJ1D8701	G2201	APPLIED MATHEMATICS	39	0	0
15BJ1D8701	G8701	THEORY OF ELASTICITY	39	30	1
15BJ1D8703	G2201	APPLIED MATHEMATICS	39	0	0
15BJ1D8703	G8701	THEORY OF ELASTICITY	38	25	1
15BJ1D8703	G8702	MATRIX ANALYSIS OF STRUCTURES	39	24	1
15BJ1D8703	G8703	STRUCTURAL DYNAMICS	39	29	1
15BJ1D8704	G2201	APPLIED MATHEMATICS	39	28	1
15BJ1D8710	G2201	APPLIED MATHEMATICS	36	29	1
15BJ1D8711	G2201	APPLIED MATHEMATICS	36	9	0
15BJ1D8711	G8701	THEORY OF ELASTICITY	37	27	1
15BJ1D8711	G8707	REPAIR AND REHABILITATION OF STRUCTURES	37	37	1
15BJ1D8712	G2201	APPLIED MATHEMATICS	37	11	0
15BJ1D8712	G8702	MATRIX ANALYSIS OF STRUCTURES	36	-1	0
15BJ1D8715	G2201	APPLIED MATHEMATICS	38	28	1
15BJ1D8715	G8701	THEORY OF ELASTICITY	38	39	1
15BJ1D8716	G8701	THEORY OF ELASTICITY	38	0	0
15BJ1D8716	G8702	MATRIX ANALYSIS OF STRUCTURES	39	21	0
16BJ1D0401	10401	INDUSTRIAL ROBOTICS	36	-1	0
16BJ1D0401	10402	COMPUTER AIDED MANUFACTURING	33	12	0
16BJ1D0401	10403	SPECIAL MANUFACTURING PROCESSES	36	3	0
16BJ1D0401	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	36	27	1
16BJ1D0401	10407	ADVANCED CAD LAB	35	50	1
16BJ1D0401	11506	GEOMETRIC MODELLING ELECTIVE 1	35	0	0
16BJ1D0401	I1809	NANO TECHNOLOGY ELECTIVE 2	35	18	0
16BJ1D0402	10401	INDUSTRIAL ROBOTICS	35	17	0
16BJ1D0402	10402	COMPUTER AIDED MANUFACTURING	34	17	0
16BJ1D0402	10403	SPECIAL MANUFACTURING PROCESSES	35	35	1
16BJ1D0402	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	36	24	1
16BJ1D0402	10407	ADVANCED CAD LAB	36	51	1
16BJ1D0402	I1506	GEOMETRIC MODELLING ELECTIVE 1	35	28	1
16BJ1D0402	I1809	NANO TECHNOLOGY ELECTIVE 2	36	28	1
16BJ1D0403	10401	INDUSTRIAL ROBOTICS	35	24	1
16BJ1D0403	10402	COMPUTER AIDED MANUFACTURING	35	24	1
16BJ1D0403	10403	SPECIAL MANUFACTURING PROCESSES	34	34	1
16BJ1D0403	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	34	26	1
16BJ1D0403	10407	ADVANCED CAD LAB	35	52	1
16BJ1D0403	I1506	GEOMETRIC MODELLING ELECTIVE 1	34	33	1
16BJ1D0403	I1809	NANO TECHNOLOGY ELECTIVE 2	35	32	1
16BJ1D0404	10401	INDUSTRIAL ROBOTICS	35	24	1
16BJ1D0404	10402	COMPUTER AIDED MANUFACTURING	36	29	1
16BJ1D0404	10403	SPECIAL MANUFACTURING PROCESSES	36	42	1
16BJ1D0404	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	36	27	1
16BJ1D0404	10407	ADVANCED CAD LAB	36	52	1
16BJ1D0404	11506	GEOMETRIC MODELLING ELECTIVE 1	33	27	1
16BJ1D0404	11809	NANO TECHNOLOGY ELECTIVE 2	36	34	1
16BJ1D0405	10401	INDUSTRIAL ROBOTICS	37	20	0
16BJ1D0405	10401	COMPUTER AIDED MANUFACTURING	37	24	1
16BJ1D0405 16BJ1D0405	10403 10406	SPECIAL MANUFACTURING PROCESSES COMPUTER AIDED PROCESS PLANNING ELECTIV	36 37	28 24	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D0405	10407	ADVANCED CAD LAB	39	55	1
16BJ1D0405	11506	GEOMETRIC MODELLING ELECTIVE 1	37	17	0
16BJ1D0405	11809	NANO TECHNOLOGY ELECTIVE 2	37	30	1
16BJ1D0406	10401	INDUSTRIAL ROBOTICS	35	-1	0
16BJ1D0406	10401	COMPUTER AIDED MANUFACTURING	35	20	0
16BJ1D0406	10402	SPECIAL MANUFACTURING PROCESSES	34	8	0
16BJ1D0406	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	34	29	1
16BJ1D0406	10407	ADVANCED CAD LAB	36	51	1
16BJ1D0406	11506	GEOMETRIC MODELLING ELECTIVE 1	35	7	0
16BJ1D0406	11809	NANO TECHNOLOGY ELECTIVE 2	34	27	1
16BJ1D0501	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	36	30	1
16BJ1D0501	10501	COMPUTER ORGANIZATION	35	29	1
16BJ1D0501	10502	DATABASE INTERNALS	37	16	0
16BJ1D0501	10503	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D0501	10505	DATA WAREHOUSING AND DATA MINING	36	-1	0
16BJ1D0501	10505	CS LAB 1	36	55	1
16BJ1D0501	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	14	0
16BJ1D0502	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	37	12	0
16BJ1D0502	10501	COMPUTER ORGANIZATION	35	12	0
16BJ1D0502	10502	DATABASE INTERNALS	35	25	1
16BJ1D0502	10503	ADVANCED OPERATING SYSTEM	36	9	0
16BJ1D0502	10504	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D0502	10505	CS LAB 1	34	50	1
16BJ1D0502	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	6	0
16BJ1D0503	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	36	-1	0
16BJ1D0503	10501	COMPUTER ORGANIZATION	35	9	0
16BJ1D0503	10502	DATABASE INTERNALS	36	-1	0
16BJ1D0503	10503	ADVANCED OPERATING SYSTEM	36	10	0
16BJ1D0503	10505	DATA WAREHOUSING AND DATA MINING	35	11	0
16BJ1D0503	10506	CS LAB 1	36	51	1
16BJ1D0503	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	14	0
16BJ1D0504	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	35	24	1
16BJ1D0504	10502	COMPUTER ORGANIZATION	35	24	1
16BJ1D0504	10502	DATABASE INTERNALS	36	2	0
16BJ1D0504	10504	ADVANCED OPERATING SYSTEM	35	19	0
16BJ1D0504	10505	DATA WAREHOUSING AND DATA MINING	35	15	0
16BJ1D0504	10506	CS LAB 1	35	54	1
16BJ1D0504	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	6	0
16BJ1D0505	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	35	28	1
16BJ1D0505	10502	COMPUTER ORGANIZATION	35	29	1
16BJ1D0505	10503	DATABASE INTERNALS	35	24	1
16BJ1D0505	10504	ADVANCED OPERATING SYSTEM	35	28	1
16BJ1D0505	10505	DATA WAREHOUSING AND DATA MINING	36	17	0
16BJ1D0505	10506	CS LAB 1	35	54	1
16BJ1D0505	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	26	1
16BJ1D0506	10501	FORMAL LANGUAGES AND AUTOMATA THEORY	35	24	1
16BJ1D0506	10502	COMPUTER ORGANIZATION	36	26	1
16BJ1D0506	10502	DATABASE INTERNALS	36	24	1
16BJ1D0506	10504	ADVANCED OPERATING SYSTEM	35	16	0
16BJ1D0506	10505	DATA WAREHOUSING AND DATA MINING	36	24	1
16BJ1D0506	10506	CS LAB 1	34	50	1
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Htno	Subcode	Subname	Internal	External	credits
16BJ1D0506	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	37	1
16BJ1D2101	I2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	34	29	1
16BJ1D2101	12102	ADVANCED THERMODYNAMICS	35	8	0
16BJ1D2101	12103	ADVANCED HEAT TRANSFER	36	1	0
16BJ1D2101	12104	ADVANCEDD FLUID MECAHNICS	35	0	0
16BJ1D2101	12106	REFRIGERATION & CRYOGENICS (L1)	35	25	1
16BJ1D2101	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	35	10	0
16BJ1D2101	12113	THERMAL ENGINEERING LAB	35	34	1
16BJ1D2102	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	35	43	1
16BJ1D2102	12102	ADVANCED THERMODYNAMICS	34	35	1
16BJ1D2102	12103	ADVANCED HEAT TRANSFER	36	38	1
16BJ1D2102	12104	ADVANCEDD FLUID MECAHNICS	36	41	1
16BJ1D2102	12106	REFRIGERATION & CRYOGENICS (L1)	36	0	0
16BJ1D2102	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	0	0
16BJ1D2102	12113	THERMAL ENGINEERING LAB	36	34	1
16BJ1D2103	12113	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	0	0
16BJ1D2103	12101	ADVANCED THERMODYNAMICS	35	-1	0
16BJ1D2103	12102	ADVANCED HEAT TRANSFER	35	-1	0
16BJ1D2103	12103	ADVANCED FLUID MECAHNICS	35	-1	0
16BJ1D2103	12104	REFRIGERATION & CRYOGENICS (L1)	35	-1	0
16BJ1D2103	12100	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	35	-1	0
16BJ1D2103	12110	THERMAL ENGINEERING LAB	34	36	1
16BJ1D2103	12113	OPTIMIZATION TECHNIQUES & APPLICATIONS	34	30	1
					-
16BJ1D2104	12102	ADVANCED HEAT TRANSFER	36	28	1
16BJ1D2104	12103	ADVANCED FLUID MECALINICS	35	13	0
16BJ1D2104	12104	ADVANCEDD FLUID MECAHNICS	36	9	0
16BJ1D2104	12106	REFRIGERATION & CRYOGENICS (L1)	36	18	0
16BJ1D2104	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	24	1
16BJ1D2104	12113	THERMAL ENGINEERING LAB	33	33	1
16BJ1D2105	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	38	51	1
16BJ1D2105	12102	ADVANCED HEAT TRANSFER	38	28	1
16BJ1D2105	12103	ADVANCED HEAT TRANSFER	38	31	1
16BJ1D2105	12104	ADVANCEDD FLUID MECAHNICS	38	41	1
16BJ1D2105	12106	REFRIGERATION & CRYOGENICS (L1)	38	0	0
16BJ1D2105	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	38	0	0
16BJ1D2105	12113	THERMAL ENGINEERING LAB	38	40	1
16BJ1D2106	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	35	42	1
16BJ1D2106	12102	ADVANCED THERMODYNAMICS	33	30	1
16BJ1D2106	12103	ADVANCED HEAT TRANSFER	35	0	0
16BJ1D2106	12104	ADVANCEDD FLUID MECAHNICS	34	43	1
16BJ1D2106	12106	REFRIGERATION & CRYOGENICS (L1)	32	0	0
16BJ1D2106	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	34	-1	0
16BJ1D2106	12113	THERMAL ENGINEERING LAB	35	35	1
16BJ1D4301	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	37	4	0
16BJ1D4301	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	0	0
16BJ1D4301	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	37	15	0
16BJ1D4301	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	19	0
16BJ1D4301	14309	SIMULATION LAB	34	45	1
16BJ1D4301	15602	HVDC TRANSMISSION	36	16	0
16BJ1D4301	I5614	MODERN CONTROL THEORY	37	0	0
16BJ1D4302	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	37	24	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D4302	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	37	24	1
16BJ1D4302	14302	POWER ELECTRONIC CONTROL OF DC DRIVES	39	24	1
16BJ1D4302	14303	FLEXIBLE AC TRANSMISSION SYSTEMS	36	17	0
					1
16BJ1D4302	14309	SIMULATION LAB	35	53	
16BJ1D4302	15602	HVDC TRANSMISSION	37	1	0
16BJ1D4302	15614	MODERN CONTROL THEORY	36	13	0
16BJ1D4304	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	26	1
16BJ1D4304	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	24	1
16BJ1D4304	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	28	1
16BJ1D4304	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	30	1
16BJ1D4304	14309	SIMULATION LAB	38	55	1
16BJ1D4304	15602	HVDC TRANSMISSION	36	25	1
16BJ1D4304	15614	MODERN CONTROL THEORY	36	8	0
16BJ1D4305	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	20	0
16BJ1D4305	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	23	0
16BJ1D4305	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	10	0
16BJ1D4305	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	3	0
16BJ1D4305	14309	SIMULATION LAB	33	51	1
16BJ1D4305	15602	HVDC TRANSMISSION	36	13	0
16BJ1D4305	I5614	MODERN CONTROL THEORY	36	4	0
16BJ1D4306	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	4	0
16BJ1D4306	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	5	0
16BJ1D4306	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	8	0
16BJ1D4306	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	3	0
16BJ1D4306	14309	SIMULATION LAB	34	50	1
16BJ1D4306	15602	HVDC TRANSMISSION	37	0	0
16BJ1D4306	I5614	MODERN CONTROL THEORY	36	0	0
16BJ1D4307	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	27	1
16BJ1D4307	I4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	12	0
16BJ1D4307	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	14	0
16BJ1D4307	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	18	0
16BJ1D4307	14309	SIMULATION LAB	30	48	1
16BJ1D4307	15602	HVDC TRANSMISSION	37	26	1
16BJ1D4307	I5614	MODERN CONTROL THEORY	36	14	0
16BJ1D4308	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	15	0
16BJ1D4308	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	16	0
16BJ1D4308	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	38	14	0
16BJ1D4308	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	15	0
16BJ1D4308	I4309	SIMULATION LAB	32	45	1
16BJ1D4308	15602	HVDC TRANSMISSION	37	7	0
16BJ1D4308	I5614	MODERN CONTROL THEORY	37	9	0
16BJ1D4309	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	30	1
16BJ1D4309	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	33	1
16BJ1D4309	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	29	1
16BJ1D4309	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	37	1
16BJ1D4309	14309	SIMULATION LAB	38	58	1
16BJ1D4309	15602	HVDC TRANSMISSION	37	28	1
16BJ1D4309	I5614	MODERN CONTROL THEORY	36	33	1
16BJ1D4310	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	27	1
16BJ1D4310	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	37	1
16BJ1D4310	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	35	25	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D4310	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	24	1
16BJ1D4310	14309	SIMULATION LAB	36	54	1
16BJ1D4310	15602	HVDC TRANSMISSION	36	16	0
16BJ1D4310	15614	MODERN CONTROL THEORY	36	11	0
16BJ1D4311	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	17	0
16BJ1D4311	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	9	0
16BJ1D4311	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	35	17	0
16BJ1D4311	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	15	0
16BJ1D4311	14309	SIMULATION LAB	35	49	1
16BJ1D4311	15602	HVDC TRANSMISSION	37	17	0
16BJ1D4311	15614	MODERN CONTROL THEORY	36	9	0
16BJ1D5501	15501	EMBEDDED SYSTEM DESIGN	37	-1	0
16BJ1D5501	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	-1	0
16BJ1D5501	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	-1	0
16BJ1D5501	15505	EMBEDDED C-LABORATORY	35	-1	0
16BJ1D5501	16801	DIGITAL SYSTEM DESIGN	37	-1	0
16BJ1D5501	16805	EMBEDDED - C ELECTIVE 1	37	-1	0
16BJ1D5501	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	-1	0
16BJ1D5502	15501	EMBEDDED SYSTEM DESIGN	39	34	1
16BJ1D5502	15502	EMBEDDED STOTEM BESISTA  EMBEDDED REAL TIME OPERATING SYSTEMS	39	28	1
16BJ1D5502	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	36	1
16BJ1D5502	15505	EMBEDDED C-LABORATORY	40	59	1
16BJ1D5502	16801	DIGITAL SYSTEM DESIGN	39	31	1
16BJ1D5502	16805	EMBEDDED - C ELECTIVE 1	39	30	1
16BJ1D5502	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	31	1
16BJ1D5503	15501	EMBEDDED SYSTEM DESIGN	38	-1	0
16BJ1D5503	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	-1	0
16BJ1D5503	15503	SENSORS AND ACTUATORS ELECTIVE 1	40	-1	0
16BJ1D5503	15505	EMBEDDED C-LABORATORY	35	-1	0
16BJ1D5503	16801	DIGITAL SYSTEM DESIGN	38	-1	0
16BJ1D5503	16805	EMBEDDED - C ELECTIVE 1	38	-1	0
16BJ1D5503	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	40	-1	0
16BJ1D5504	15501	EMBEDDED SYSTEM DESIGN	40	41	1
16BJ1D5504	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	40	24	1
16BJ1D5504	15503	SENSORS AND ACTUATORS ELECTIVE 1	40	24	1
16BJ1D5504	15505	EMBEDDED C-LABORATORY	40	58	1
16BJ1D5504	16801	DIGITAL SYSTEM DESIGN	40	24	1
16BJ1D5504	16805	EMBEDDED - C ELECTIVE 1	40	33	1
16BJ1D5504	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	40	29	1
16BJ1D5505	15501	EMBEDDED SYSTEM DESIGN	37	34	1
16BJ1D5505	15502	EMBEDDED STOTEM DESIGN  EMBEDDED REAL TIME OPERATING SYSTEMS	37	2	0
16BJ1D5505	15502	SENSORS AND ACTUATORS ELECTIVE 1	37	18	0
16BJ1D5505	15505	EMBEDDED C-LABORATORY	39	57	1
16BJ1D5505	16801	DIGITAL SYSTEM DESIGN	37	13	0
16BJ1D5505	16805	EMBEDDED - C ELECTIVE 1	37	36	1
16BJ1D5505	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	30	1
16BJ1D5506	15501	EMBEDDED SYSTEM DESIGN	37	8	0
16BJ1D5506	15501	EMBEDDED STATEM DESIGN  EMBEDDED REAL TIME OPERATING SYSTEMS	37	-1	0
16BJ1D5506	15502	SENSORS AND ACTUATORS ELECTIVE 1	37	-1	0
16BJ1D5506	15505	EMBEDDED C-LABORATORY	35	-1	0
16BJ1D5506	16801	DIGITAL SYSTEM DESIGN	37	-1	0

Htno	Subcode	Subname	Internal	External	credits
16BJ1D5506	16805	EMBEDDED - C ELECTIVE 1	37	-1	0
16BJ1D5506	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	-1	0
16BJ1D5507	15501	EMBEDDED SYSTEM DESIGN	36	30	1
16BJ1D5507	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	36	13	0
16BJ1D5507	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	0	0
16BJ1D5507	15505	EMBEDDED C-LABORATORY	39	59	1
16BJ1D5507	16801	DIGITAL SYSTEM DESIGN	36	24	1
16BJ1D5507	16805	EMBEDDED - C ELECTIVE 1	36	40	1
16BJ1D5507	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	30	1
16BJ1D5508	15501	EMBEDDED SYSTEM DESIGN	37	34	1
16BJ1D5508	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	27	1
16BJ1D5508	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	24	1
16BJ1D5508	15505	EMBEDDED C-LABORATORY	39	58	1
16BJ1D5508	16801	DIGITAL SYSTEM DESIGN	37	17	0
16BJ1D5508	16805	EMBEDDED - C ELECTIVE 1	37	29	1
16BJ1D5508	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	24	1
16BJ1D5509	15501	EMBEDDED SYSTEM DESIGN	38	28	1
16BJ1D5509	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	24	1
16BJ1D5509	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	28	1
16BJ1D5509	15505	EMBEDDED C-LABORATORY	40	59	1
16BJ1D5509	16801	DIGITAL SYSTEM DESIGN	38	13	0
16BJ1D5509	16805	EMBEDDED - C ELECTIVE 1	38	27	1
16BJ1D5509	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	27	1
16BJ1D5510	15501	EMBEDDED SYSTEM DESIGN	37	32	1
16BJ1D5510	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	12	0
16BJ1D5510	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	40	1
16BJ1D5510	15505	EMBEDDED C-LABORATORY	40	58	1
16BJ1D5510	16801	DIGITAL SYSTEM DESIGN	37	28	1
16BJ1D5510	16805	EMBEDDED - C ELECTIVE 1	37	30	1
16BJ1D5510	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	32	1
16BJ1D5511	15501	EMBEDDED SYSTEM DESIGN	39	36	1
16BJ1D5511	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	39	27	1
16BJ1D5511	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	30	1
16BJ1D5511	15505	EMBEDDED C-LABORATORY	40	59	1
16BJ1D5511	16801	DIGITAL SYSTEM DESIGN	39	30	1
16BJ1D5511	16805	EMBEDDED - C ELECTIVE 1	39	35	1
16BJ1D5511	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	39	1
16BJ1D5512	15501	EMBEDDED SYSTEM DESIGN	37	-1	0
16BJ1D5512	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	-1	0
16BJ1D5512	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	-1	0
16BJ1D5512	15505	EMBEDDED C-LABORATORY	38	59	1
16BJ1D5512	16801	DIGITAL SYSTEM DESIGN	37	-1	0
16BJ1D5512	16805	EMBEDDED - C ELECTIVE 1	37	-1	0
16BJ1D5512	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	-1	0
16BJ1D5513	15501	EMBEDDED SYSTEM DESIGN	38	29	1
16BJ1D5513	15501	EMBEDDED STATEM DESIGN  EMBEDDED REAL TIME OPERATING SYSTEMS	38	35	1
16BJ1D5513	15502	SENSORS AND ACTUATORS ELECTIVE 1	38	32	1
16BJ1D5513	15505	EMBEDDED C-LABORATORY	40	58	1
16BJ1D5513	16801	DIGITAL SYSTEM DESIGN	38	24	1
16BJ1D5513	16805	EMBEDDED - C ELECTIVE 1	38	30	
					1
16BJ1D5513	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	24	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D5514	15501	EMBEDDED SYSTEM DESIGN	39	29	1
16BJ1D5514	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	39	9	0
16BJ1D5514	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	16	0
16BJ1D5514	15505	EMBEDDED C-LABORATORY	40	57	1
16BJ1D5514	16801	DIGITAL SYSTEM DESIGN	39	24	1
16BJ1D5514	16805	EMBEDDED - C ELECTIVE 1	39	24	1
16BJ1D5514	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	25	1
16BJ1D5801	10504	ADVANCED OPERATING SYSTEM	36	6	0
16BJ1D5801	10505	DATA WAREHOUSING AND DATA MINING	36	-1	0
16BJ1D5801	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	5	0
16BJ1D5801	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	9	0
16BJ1D5801	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	35	4	0
16BJ1D5801	15803	DATABASE MANAGEMENT SYSTEMS	35	13	0
16BJ1D5801	15805	CSE LAB 1	36	52	1
16BJ1D5802	10504	ADVANCED OPERATING SYSTEM	36	24	1
16BJ1D5802	10505	DATA WAREHOUSING AND DATA MINING	36	16	0
16BJ1D5802	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	27	1
16BJ1D5802	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	24	1
16BJ1D5802	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	24	1
16BJ1D5802	15803	DATABASE MANAGEMENT SYSTEMS	36	24	1
16BJ1D5802	15805	CSE LAB 1	35	54	1
16BJ1D5803	10504	ADVANCED OPERATING SYSTEM	36	17	0
16BJ1D5803	10505	DATA WAREHOUSING AND DATA MINING	36	25	1
16BJ1D5803	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	14	0
16BJ1D5803	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	17	0
16BJ1D5803	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	31	1
16BJ1D5803	15803	DATABASE MANAGEMENT SYSTEMS	36	16	0
16BJ1D5803	15805	CSE LAB 1	34	53	1
16BJ1D5804	10504	ADVANCED OPERATING SYSTEM	35	31	1
16BJ1D5804	10505	DATA WAREHOUSING AND DATA MINING	37	25	1
16BJ1D5804	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	7	0
16BJ1D5804	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	11	0
16BJ1D5804	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	10	0
16BJ1D5804	15803	DATABASE MANAGEMENT SYSTEMS	37	28	1
16BJ1D5804	15805	CSE LAB 1	35	55	1
16BJ1D5805	10504	ADVANCED OPERATING SYSTEM	36	14	0
16BJ1D5805	10505	DATA WAREHOUSING AND DATA MINING	37	18	0
16BJ1D5805	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	0	0
16BJ1D5805	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	38	5	0
16BJ1D5805	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	12	0
16BJ1D5805	15803	DATABASE MANAGEMENT SYSTEMS	37	14	0
16BJ1D5805	15805	CSE LAB 1	36	55	1
16BJ1D5806	10504	ADVANCED OPERATING SYSTEM	36	0	0
16BJ1D5806	10504	DATA WAREHOUSING AND DATA MINING	36	3	0
16BJ1D5806	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	11	0
16BJ1D5806	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	17	0
16BJ1D5806	15801	COMPUTER ORGANIZATION AND ARCHITECTURE	36	5	0
16BJ1D5806	15802	DATABASE MANAGEMENT SYSTEMS	36	6	0
16BJ1D5806	15805	CSE LAB 1	35	52	1
16BJ1D5806	10504	ADVANCED OPERATING SYSTEM	35	16	0
16BJ1D5807	10505	DATA WAREHOUSING AND DATA MINING	36	25	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D5807	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	13	0
16BJ1D5807	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	12	0
16BJ1D5807	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	6	0
16BJ1D5807	15803	DATABASE MANAGEMENT SYSTEMS	35	17	0
16BJ1D5807	15805	CSE LAB 1	34	52	1
16BJ1D5808	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D5808	10505	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D5808	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	-1	0
16BJ1D5808	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	-1	0
16BJ1D5808	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	35	-1	0
16BJ1D5808	15803	DATABASE MANAGEMENT SYSTEMS	35	-1	0
16BJ1D5808	15805	CSE LAB 1	35	56	1
16BJ1D5809	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D5809	10505	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D5809	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	24	1
16BJ1D5809	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	-1	0
16BJ1D5809	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	-1	0
16BJ1D5809	15803	DATABASE MANAGEMENT SYSTEMS	36	-1	0
16BJ1D5809	15805	CSE LAB 1	34	52	1
16BJ1D5810	10504	ADVANCED OPERATING SYSTEM	35	36	1
16BJ1D5810	10505	DATA WAREHOUSING AND DATA MINING	36	25	1
16BJ1D5810	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	34	1
16BJ1D5810	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	37	13	0
16BJ1D5810	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	26	1
16BJ1D5810	15803	DATABASE MANAGEMENT SYSTEMS	36	26	1
16BJ1D5810	15805	CSE LAB 1	36	56	1
16BJ1D5811	10504	ADVANCED OPERATING SYSTEM	36	33	1
16BJ1D5811	10505	DATA WAREHOUSING AND DATA MINING	36	24	1
16BJ1D5811	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	27	1
16BJ1D5811	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	27	1
16BJ1D5811	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	24	1
16BJ1D5811	15803	DATABASE MANAGEMENT SYSTEMS	36	28	1
16BJ1D5811	15805	CSE LAB 1	36	53	1
16BJ1D5812	10504	ADVANCED OPERATING SYSTEM	35	32	1
16BJ1D5812	10505	DATA WAREHOUSING AND DATA MINING	35	17	0
16BJ1D5812	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	10	0
16BJ1D5812	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	13	0
16BJ1D5812	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	35	29	1
16BJ1D5812	15803	DATABASE MANAGEMENT SYSTEMS	35	24	1
16BJ1D5812	15805	CSE LAB 1	35	52	1
16BJ1D5813	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D5813	10505	DATA WAREHOUSING AND DATA MINING	36	-1	0
16BJ1D5813	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	7	0
16BJ1D5813	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	0	0
16BJ1D5813	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	25	1
16BJ1D5813	15803	DATABASE MANAGEMENT SYSTEMS	36	0	0
16BJ1D5813	15805	CSE LAB 1	34	52	1
16BJ1D5814	10504	ADVANCED OPERATING SYSTEM	35	8	0
16BJ1D5814	10505	DATA WAREHOUSING AND DATA MINING	35	1	0
16BJ1D5814	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	34	0	0
16BJ1D5814	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	0	0

Htno	Subcode	Subname	Internal	External	credits
16BJ1D5814	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	2	0
16BJ1D5814	15803	DATABASE MANAGEMENT SYSTEMS	35	4	0
16BJ1D5814	15805	CSE LAB 1	35	50	1
16BJ1D5815	10504	ADVANCED OPERATING SYSTEM	36	46	1
16BJ1D5815	10505	DATA WAREHOUSING AND DATA MINING	35	26	1
16BJ1D5815	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	40	1
16BJ1D5815	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	44	1
16BJ1D5815	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	35	1
16BJ1D5815	15803	DATABASE MANAGEMENT SYSTEMS	36	26	1
16BJ1D5815	15805	CSE LAB 1	36	57	1
16BJ1D8701	12201	ADVANCED MATHEMATICS	37	6	0
16BJ1D8701	18701	THEORY OF ELASTICITY	37	24	1
16BJ1D8701	18702	MATRIX ANALYSIS OF STRUCTURES	38	10	0
16BJ1D8701	18703	STRUCTURAL DYNAMICS	36	8	0
16BJ1D8701	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	18	0
16BJ1D8701	18707	REPAIR AND REHABILITATION OF STRUCTURES	38	43	1
16BJ1D8701	18710	ADVANCED STRUCTURAL ENGINEERING LAB	39	58	1
16BJ1D8702	12201	ADVANCED MATHEMATICS	36	6	0
16BJ1D8702	18701	THEORY OF ELASTICITY	36	15	0
16BJ1D8702	18702	MATRIX ANALYSIS OF STRUCTURES	36	6	0
16BJ1D8702	18703	STRUCTURAL DYNAMICS	35	15	0
16BJ1D8702	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	8	0
16BJ1D8702	18707	REPAIR AND REHABILITATION OF STRUCTURES	37	27	1
16BJ1D8702	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	56	1
16BJ1D8703	12201	ADVANCED MATHEMATICS	35	0	0
16BJ1D8703	18701	THEORY OF ELASTICITY	35	15	0
16BJ1D8703	18702	MATRIX ANALYSIS OF STRUCTURES	36	2	0
16BJ1D8703	18703	STRUCTURAL DYNAMICS	35	10	0
16BJ1D8703	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	8	0
16BJ1D8703	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	14	0
16BJ1D8703	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	54	1
16BJ1D8704	12201	ADVANCED MATHEMATICS	36	12	0
16BJ1D8704	18701	THEORY OF ELASTICITY	36	29	1
16BJ1D8704	18702	MATRIX ANALYSIS OF STRUCTURES	36	27	1
16BJ1D8704	18703	STRUCTURAL DYNAMICS	36	30	1
16BJ1D8704	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	30	1
16BJ1D8704	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	47	1
16BJ1D8704	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	55	1
16BJ1D8705	12201	ADVANCED MATHEMATICS	36	14	0
16BJ1D8705	18701	THEORY OF ELASTICITY	37	10	0
16BJ1D8705	18702	MATRIX ANALYSIS OF STRUCTURES	37	12	0
16BJ1D8705	18703	STRUCTURAL DYNAMICS	36	22	0
16BJ1D8705	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	10	0
16BJ1D8705	18707	REPAIR AND REHABILITATION OF STRUCTURES	38	28	1
16BJ1D8705	18710	ADVANCED STRUCTURAL ENGINEERING LAB	37	57	1
16BJ1D8706	12201	ADVANCED MATHEMATICS	37	16	0
16BJ1D8706	18701	THEORY OF ELASTICITY	36	0	0
16BJ1D8706	18702	MATRIX ANALYSIS OF STRUCTURES	37	14	0
16BJ1D8706	18703	STRUCTURAL DYNAMICS	35	14	0
16BJ1D8706	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	38	10	0
16BJ1D8706	18707	REPAIR AND REHABILITATION OF STRUCTURES	37	34	1

Htno	Subcode	Subname	Internal	External	credits
16BJ1D8706	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	37	57	1
16BJ1D8707	12201	ADVANCED MATHEMATICS	35	-1	0
16BJ1D8707	I8701	THEORY OF ELASTICITY	36	-1	0
16BJ1D8707	18702	MATRIX ANALYSIS OF STRUCTURES	36	-1	0
16BJ1D8707	18703	STRUCTURAL DYNAMICS	35	-1	0
16BJ1D8707	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	-1	0
16BJ1D8707	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	-1	0
16BJ1D8707	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	35	-1	0
16BJ1D8708	12201	ADVANCED MATHEMATICS	37	20	0
16BJ1D8708	18701	THEORY OF ELASTICITY	37	0	0
16BJ1D8708	18702	MATRIX ANALYSIS OF STRUCTURES	38	26	1
16BJ1D8708	18703	STRUCTURAL DYNAMICS	37	19	0
16BJ1D8708	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	38	16	0
16BJ1D8708	18707	REPAIR AND REHABILITATION OF STRUCTURES	38	28	1
16BJ1D8708	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	39	58	1
16BJ1D8709	12201	ADVANCED MATHEMATICS	36	27	1
16BJ1D8709	18701	THEORY OF ELASTICITY	36	34	1
16BJ1D8709	18702	MATRIX ANALYSIS OF STRUCTURES	36	28	1
16BJ1D8709	18703	STRUCTURAL DYNAMICS	37	24	1
16BJ1D8709	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	38	24	1
16BJ1D8709	18707	REPAIR AND REHABILITATION OF STRUCTURES	37	33	1
16BJ1D8709	18710	ADVANCED STRUCTURAL ENGINEERING LAB	38	57	1
16BJ1D8710	12201	ADVANCED MATHEMATICS	36	10	0
16BJ1D8710	18701	THEORY OF ELASTICITY	36	26	1
16BJ1D8710	18702	MATRIX ANALYSIS OF STRUCTURES	37	34	1
16BJ1D8710	18703	STRUCTURAL DYNAMICS	36	24	1
16BJ1D8710	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	19	0
16BJ1D8710	18707	REPAIR AND REHABILITATION OF STRUCTURES	37	37	1
16BJ1D8710	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	36	56	1
16BJ1D8711	12201	ADVANCED MATHEMATICS	34	17	0
16BJ1D8711	I8701	THEORY OF ELASTICITY	35	18	0
16BJ1D8711	18702	MATRIX ANALYSIS OF STRUCTURES	35	6	0
16BJ1D8711	18703	STRUCTURAL DYNAMICS	35	8	0
16BJ1D8711	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	16	0
16BJ1D8711	18707	REPAIR AND REHABILITATION OF STRUCTURES	36	46	1
16BJ1D8711	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	35	54	1
16BJ1D8712	I2201	ADVANCED MATHEMATICS	36	9	0
16BJ1D8712	I8701	THEORY OF ELASTICITY	36	30	1
16BJ1D8712	18702	MATRIX ANALYSIS OF STRUCTURES	37	10	0
16BJ1D8712	18703	STRUCTURAL DYNAMICS	36	0	0
16BJ1D8712	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	16	0
16BJ1D8712	18707	REPAIR AND REHABILITATION OF STRUCTURES	36	48	1
16BJ1D8712	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	37	56	1
16BJ1D8713	I2201	ADVANCED MATHEMATICS	37	6	0
16BJ1D8713	I8701	THEORY OF ELASTICITY	37	38	1
16BJ1D8713	18702	MATRIX ANALYSIS OF STRUCTURES	37	48	1
16BJ1D8713	18703	STRUCTURAL DYNAMICS	35	32	1
16BJ1D8713	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	26	1
16BJ1D8713	18707	REPAIR AND REHABILITATION OF STRUCTURES	38	43	1
16BJ1D8713	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	36	56	1

Note:1)For Recounting/Revaluation do the Online registration and send the total amount through online transfer 2)Take Seperate DD for the Challenge Valuation

\*\*Note:1)For Recounting/Revaluation/Challenge By Revaluation Apply through Online(www.jntukresults.edu.in))

\*\*NOTE:2 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: **26-07-2017**]

\*\*NOTE:3 [Please inform to the students to enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation ]

## \*\*NOTE:

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

- -2 in the filed of externals indicates student result is withheld for the respective subject.
- -3 in the filed of externals indicates Malpractice for the respective subject. ]

Date:05-07-2017 Controller of Examinations

Thedwage law