

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA Results for M.Tech (R16/R13) I Semester Regular /Supplementary Examinations, JANUARY-2018.

College: ST.MARYS GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Discrepancy pertaining to these results are to be submitted on or before 02-05-2018 with following documents at CE(PG) Office, JNTUK, Kakinada

Htno	Subcode	Subname	Internal	External	credits
14BJ1D0405	G0402	COMPUTER AIDED MANUFACTURING	40	-1	0
14BJ1D0405	G1508	GEOMETRIC MODELING	38	-1	0
14BJ1D0406	G0401	INDUSTRIAL ROBOTICS	36	27	1
14BJ1D0406	G0402	COMPUTER AIDED MANUFACTURING	35	19	0
14BJ1D0406	G1508	GEOMETRIC MODELING	38	22	0
14BJ1D0408	G0402	COMPUTER AIDED MANUFACTURING	38	-1	0
14BJ1D0408	G0407	COMPUTER AIDED PROCESS PLANNING	39	-1	0
14BJ1D0408	G1508	GEOMETRIC MODELING	39	-1	0
14BJ1D0410	G1508	GEOMETRIC MODELING	37	11	0
14BJ1D0412	G0401	INDUSTRIAL ROBOTICS	36	27	1
14BJ1D0412	G1508	GEOMETRIC MODELING	37	17	0
14BJ1D0505	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	34	-1	0
14BJ1D0505	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	-1	0
14BJ1D0510	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	38	10	0
14BJ1D0510	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	38	12	0
14BJ1D0512	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	32	1
14BJ1D0516	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	27	1
14BJ1D2103	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	39	2	0
14BJ1D2107	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	37	34	1
14BJ1D2107	G2102	ADVANCED THERMODYNAMICS	37	17	0
14BJ1D2107	G2106	REFRIGERATION&AIR CONDITIONING	39	25	1
14BJ1D2114	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	38	0	0
14BJ1D2118	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	39	30	1
14BJ1D2118	G2104	ADVANCED FLUID MECHANICS	39	20	0
14BJ1D5815	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	38	0	0
14BJ1D8709	G2201	APPLIED MATHEMATICS	37	28	1
14BJ1D8710	G2201	APPLIED MATHEMATICS	36	28	1
14BJ1D8713	G2201	APPLIED MATHEMATICS	36	28	1
14BJ1D8713	G8701	THEORY OF ELASTICITY	37	15	0
14BJ1D8713	G8703	STRUCTURAL DYNAMICS	36	11	0
15BJ1D0409	G0401	INDUSTRIAL ROBOTICS	38	-1	0
15BJ1D0409	G0402	COMPUTER AIDED MANUFACTURING	39	-1	0
15BJ1D0409	G0403	SPECIAL MANUFACTURING PROCESSES	37	-1	0
15BJ1D0502	G0503	DATA BASE MANAGEMENT SYSTEMS	38	27	1
15BJ1D0506	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	38	24	1
15BJ1D0507	G0503	DATA BASE MANAGEMENT SYSTEMS	36	22	0
15BJ1D0507	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	38	8	0
15BJ1D0512	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	3	0
15BJ1D0512	G0502	COMPUTER ORGANIZATION AND ARCHITECTURE	33	0	0
15BJ1D0512	G0503	DATA BASE MANAGEMENT SYSTEMS	34	13	0
15BJ1D0512	G0504	OPERATING SYSTEM	34	9	0

Htno	Subcode	Subname	Internal	External	credits
15BJ1D0512	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	33	11	0
15BJ1D0512	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	34	32	1
15BJ1D0513	G0501	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	33	0	0
15BJ1D0513	G0503	DATA BASE MANAGEMENT SYSTEMS	30	18	0
15BJ1D0513	G0504	OPERATING SYSTEM	32	8	0
15BJ1D0513	G0509	DATA COMMUNICATIONS AND COMPUTER NETWORK	31	36	1
15BJ1D0513	G4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	31	1
15BJ1D2105	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	37	10	0
15BJ1D2105	G2103	ADVANCED HEAT & MASS TRANSFER	35	12	0
15BJ1D2105	G2106	REFRIGERATION&AIR CONDITIONING	32	24	1
15BJ1D2107	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	24	1
15BJ1D2108	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	2	0
15BJ1D2108	G2103	ADVANCED HEAT & MASS TRANSFER	35	27	1
15BJ1D2108	G2104	ADVANCED FLUID MECHANICS	36	29	1
15BJ1D2111	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	6	0
15BJ1D2111	G2101	ADVANCED FLUID MECHANICS	36	22	0
15BJ1D2112	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	0	0
15BJ1D2112	G2103	ADVANCED HEAT & MASS TRANSFER	35	0	0
15BJ1D2112	G2104	ADVANCED FLUID MECHANICS	35	0	0
15BJ1D2114	G2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	29	0	0
15BJ1D2114	G2101	ADVANCED THERMODYNAMICS	35	0	0
15BJ1D2114	G2102	ADVANCED HEAT & MASS TRANSFER	35	8	0
15BJ1D2114	G2104	ADVANCED FLUID MECHANICS	36	8	0
15BJ1D2114	G2104 G2106	REFRIGERATION&AIR CONDITIONING	29	25	1
15BJ1D4304	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	37	27	1
15BJ1D4304	G5614	MODERN CONTROL THEORY	36	30	1
15BJ1D4309	G4301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	10	0
15BJ1D4309	G4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	33	24	1
15BJ1D4309	G4303	ELECTRIC DRIVES-I	35	27	1
15BJ1D4309	G4304	FLEXIBLE AC TRANSMISSION SYSTEMS	35	0	0
15BJ1D4309	G5602	HVDC TRANSMISSION	35	12	0
15BJ1D4309	G5614	MODERN CONTROL THEORY	35	0	0
15BJ1D5505	G6806	DIGITAL SYSTEM DESIGN	37	12	0
15BJ1D5506	G4507	EMBEDDED AND REAL TIME SYSTEMS	37	-1	0
15BJ1D5506	G6806	DIGITAL SYSTEM DESIGN	36	0	0
15BJ1D5506	G6808	ADVANCED OPERATING SYSTEMS	37	11	0
15BJ1D5513	G6806	DIGITAL SYSTEM DESIGN	38	20	0
15BJ1D5817	G0503	DATA BASE MANAGEMENT SYSTEMS	36	-1	0
15BJ1D5817	G0504	OPERATING SYSTEM	35	-1	0
15BJ1D8701	G2201	APPLIED MATHEMATICS	39	13	0
15BJ1D8703	G2201	APPLIED MATHEMATICS	39	15	0
15BJ1D8706	G2201	APPLIED MATHEMATICS	37	26	1
15BJ1D8706	G8701	THEORY OF ELASTICITY	37	24	1
15BJ1D8706	G8701	MATRIX ANALYSIS OF STRUCTURES	37	24	1
15BJ1D8706	G8702	STRUCTURAL DYNAMICS	37	17	0
15BJ1D8707	G2201	APPLIED MATHEMATICS	37	8	0
15BJ1D8707	G8701	THEORY OF ELASTICITY	36	-1	0
15BJ1D8707	G8701	MATRIX ANALYSIS OF STRUCTURES	36	9	0
15BJ1D8707	G8702	REPAIR AND REHABILITATION OF STRUCTURES	37	9	0
15BJ1D8711	G2201	APPLIED MATHEMATICS	36	18	0
15BJ1D8712	G2201	APPLIED MATHEMATICS	37	28	1
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Htno	Subcode	Subname	Internal	External	credits
15BJ1D8712	G8702	MATRIX ANALYSIS OF STRUCTURES	36	31	1
15BJ1D8716	G8701	THEORY OF ELASTICITY	38	20	0
15BJ1D8716	G8702	MATRIX ANALYSIS OF STRUCTURES	39	14	0
16BJ1D0401	10401	INDUSTRIAL ROBOTICS	36	28	1
16BJ1D0401	10402	COMPUTER AIDED MANUFACTURING	33	13	0
16BJ1D0401	10403	SPECIAL MANUFACTURING PROCESSES	36	11	0
16BJ1D0401	11506	GEOMETRIC MODELLING ELECTIVE 1	35	27	1
16BJ1D0401	I1809	NANO TECHNOLOGY ELECTIVE 2	35	28	1
16BJ1D0402	10401	INDUSTRIAL ROBOTICS	35	29	1
16BJ1D0402	10402	COMPUTER AIDED MANUFACTURING	34	28	1
16BJ1D0405	10401	INDUSTRIAL ROBOTICS	37	24	1
16BJ1D0405	I1506	GEOMETRIC MODELLING ELECTIVE 1	37	7	0
16BJ1D0406	10401	INDUSTRIAL ROBOTICS	35	28	1
16BJ1D0406	10402	COMPUTER AIDED MANUFACTURING	35	18	0
16BJ1D0406	10403	SPECIAL MANUFACTURING PROCESSES	34	17	0
16BJ1D0406	I1506	GEOMETRIC MODELLING ELECTIVE 1	35	0	0
16BJ1D0501	10503	DATABASE INTERNALS	37	31	1
16BJ1D0501	10504	ADVANCED OPERATING SYSTEM	35	24	1
16BJ1D0501	10505	DATA WAREHOUSING AND DATA MINING	36	33	1
16BJ1D0501	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	34	1
16BJ1D0504	10503	DATABASE INTERNALS	36	-1	0
16BJ1D0504	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D0504	10505	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D0504	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	9	0
16BJ1D0505	10505	DATA WAREHOUSING AND DATA MINING	36	25	1
16BJ1D0506	10504	ADVANCED OPERATING SYSTEM	35	12	0
16BJ1D2101	12102	ADVANCED THERMODYNAMICS	35	31	1
16BJ1D2101	I2103	ADVANCED HEAT TRANSFER	36	13	0
16BJ1D2101	I2104	ADVANCEDD FLUID MECAHNICS	35	6	0
16BJ1D2101	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	35	14	0
16BJ1D2102	12106	REFRIGERATION & CRYOGENICS (L1)	36	29	1
16BJ1D2102	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	40	1
16BJ1D2104	12103	ADVANCED HEAT TRANSFER	35	14	0
16BJ1D2104	I2104	ADVANCEDD FLUID MECAHNICS	36	24	1
16BJ1D2104	12106	REFRIGERATION & CRYOGENICS (L1)	36	21	0
16BJ1D2105	12106	REFRIGERATION & CRYOGENICS (L1)	38	31	1
16BJ1D2105	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	38	40	1
16BJ1D2106	12103	ADVANCED HEAT TRANSFER	35	-1	0
16BJ1D2106	12106	REFRIGERATION & CRYOGENICS (L1)	32	0	0
16BJ1D2106	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	34	0	0
16BJ1D4301	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	37	-1	0
16BJ1D4301	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	-1	0
16BJ1D4301	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	37	-1	0
16BJ1D4301	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	-1	0
16BJ1D4301	15602	HVDC TRANSMISSION	36	-1	0
16BJ1D4301	15614	MODERN CONTROL THEORY	37	-1	0
16BJ1D4302	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	28	1
16BJ1D4302	15602	HVDC TRANSMISSION	37	26	1
16BJ1D4302	15614	MODERN CONTROL THEORY	36	-1	0
16BJ1D4304	15614	MODERN CONTROL THEORY	36	30	1
16BJ1D4305	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	-1	0

Htno	Subcode	Subname	Internal	External	credits
16BJ1D4305	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	-1	0
16BJ1D4305	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	-1	0
16BJ1D4305	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	-1	0
16BJ1D4305	15602	HVDC TRANSMISSION	36	-1	0
16BJ1D4305	15614	MODERN CONTROL THEORY	36	-1	0
16BJ1D4306	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	36	26	1
16BJ1D4306	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	8	0
16BJ1D4306	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	13	0
16BJ1D4306	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	26	1
16BJ1D4306	15602	HVDC TRANSMISSION	37	10	0
16BJ1D4306	15614	MODERN CONTROL THEORY	36	1	0
16BJ1D4307	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	17	0
16BJ1D4307	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	36	26	1
16BJ1D4307	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	37	32	1
16BJ1D4307	15614	MODERN CONTROL THEORY	36	16	0
16BJ1D4307	15602	HVDC TRANSMISSION	36	27	1
16BJ1D4310	15614	MODERN CONTROL THEORY	36	11	0
16BJ1D4311	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	27	1
16BJ1D4311	14301	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	12	0
16BJ1D4311	14302	POWER ELECTRONIC CONTROL OF DC DRIVES	35	13	0
16BJ1D4311	14303	FLEXIBLE AC TRANSMISSION SYSTEMS	36	25	1
16BJ1D4311	15602	HVDC TRANSMISSION	37	6	0
16BJ1D4311	15614	MODERN CONTROL THEORY	36	17	0
16BJ1D4311	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	8	0
16BJ1D5505	15502	SENSORS AND ACTUATORS ELECTIVE 1	37	36	1
16BJ1D5505	16801	DIGITAL SYSTEM DESIGN	37	6	0
16BJ1D5505	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	36	36	1
16BJ1D5507	15502	SENSORS AND ACTUATORS ELECTIVE 1	38	33	1
16BJ1D5509	16801	DIGITAL SYSTEM DESIGN	38	13	
16BJ1D5801	10504	ADVANCED OPERATING SYSTEM	36	15	0
16BJ1D5801	10504	DATA WAREHOUSING AND DATA MINING	36	13	0
16BJ1D5801	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	0	0
16BJ1D5801	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	0	0
16BJ1D5801	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	35	17	0
16BJ1D5801	15803	DATABASE MANAGEMENT SYSTEMS	35	5	0
16BJ1D5801	10505	DATA WAREHOUSING AND DATA MINING	36	33	1
16BJ1D5802	10505	ADVANCED OPERATING SYSTEM	36	24	1
16BJ1D5803	14001	ADVANCED OPERATING SYSTEM ADVANCED DATA STRUCTURES AND ALGORITHM A	35	0	0
16BJ1D5803	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	40	1
16BJ1D5803	15801	DATABASE MANAGEMENT SYSTEMS	36	17	0
		ADVANCED DATA STRUCTURES AND ALGORITHM A			
16BJ1D5804	14001		37	43	1
16BJ1D5804	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	36	1
16BJ1D5804	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	25	1
16BJ1D5805	10504	ADVANCED OPERATING SYSTEM	36	13	0
16BJ1D5805	10505	DATA WAREHOUSING AND DATA MINING	37	17	0
16BJ1D5805	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	32	1
16BJ1D5805	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	38	11	0
16BJ1D5805	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	9	0
16BJ1D5805	15803	DATABASE MANAGEMENT SYSTEMS	37	13	0
16BJ1D5808	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D5808	10505	DATA WAREHOUSING AND DATA MINING	35	-1	0

Htno	Subcode	Subname	Internal	External	credits
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	15802	DATABASE MANAGEMENT SYSTEMS	35	-1	0
16BJ1D5812	10505	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D5812	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	-1	0
16BJ1D5812	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	-1	0
16BJ1D5813	10504	ADVANCED OPERATING SYSTEM	35	0	0
16BJ1D5813	10504	DATA WAREHOUSING AND DATA MINING	36	-1	0
16BJ1D5813	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	0	0
16BJ1D5813	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	-1	0
16BJ1D5813	15803	DATABASE MANAGEMENT SYSTEMS	36	-1	0
16BJ1D5814	10504	ADVANCED OPERATING SYSTEM	35	-1	0
16BJ1D5814	10504	DATA WAREHOUSING AND DATA MINING	35	-1	0
16BJ1D5814	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	34	0	0
16BJ1D5814	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	36	0	0
16BJ1D5814	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	36	-1	0
16BJ1D5814	15802	DATABASE MANAGEMENT SYSTEMS	35	-1	0
16BJ1D8701	12201	ADVANCED MATHEMATICS	37	0	0
16BJ1D8701	18702	MATRIX ANALYSIS OF STRUCTURES	38	12	0
16BJ1D8701	18702	STRUCTURAL DYNAMICS	36	2	0
16BJ1D8701	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	14	0
16BJ1D8702	12201	ADVANCED MATHEMATICS	36	0	0
16BJ1D8702	18701	THEORY OF ELASTICITY	36	12	0
16BJ1D8702	18701	MATRIX ANALYSIS OF STRUCTURES	36	0	0
16BJ1D8702	18702	STRUCTURAL DYNAMICS	35	0	0
16BJ1D8702	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	10	0
16BJ1D8702	12201	ADVANCED MATHEMATICS	35	0	0
16BJ1D8703	18701	THEORY OF ELASTICITY	35	0	0
16BJ1D8703	18701	MATRIX ANALYSIS OF STRUCTURES	36	0	0
16BJ1D8703	18703	STRUCTURAL DYNAMICS	35	0	0
16BJ1D8703	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	5	0
16BJ1D8703	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	0	0
16BJ1D8704	12201	ADVANCED MATHEMATICS	36	24	1
16BJ1D8705	12201	ADVANCED MATHEMATICS	36	24	1
16BJ1D8705	18701	THEORY OF ELASTICITY	37	24	1
16BJ1D8705	18702	MATRIX ANALYSIS OF STRUCTURES	37	6	0
16BJ1D8705	18703	STRUCTURAL DYNAMICS	36	5	0
16BJ1D8705	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	15	0
16BJ1D8706	12201	ADVANCED MATHEMATICS	37	24	1
16BJ1D8706	18701	THEORY OF ELASTICITY	36	25	1
16BJ1D8706	18702	MATRIX ANALYSIS OF STRUCTURES	37	1	0
16BJ1D8706	18703	STRUCTURAL DYNAMICS	35	5	0
16BJ1D8706	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	38	13	0
16BJ1D8707	12201	ADVANCED MATHEMATICS	35	-1	0
16BJ1D8707	18701	THEORY OF ELASTICITY	36	24	1
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	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	54	1
1000100101	107 10	AD ALMOED OLIVOOLOUVE FINDINFFIXING EVD	J 00	J-T	<u>'</u>

Htno	Subcode	Subname	Internal	External	credits
16BJ1D8708	12201	ADVANCED MATHEMATICS	37	24	1
16BJ1D8708	18701	THEORY OF ELASTICITY	37	14	0
16BJ1D8708	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	38	29	1
16BJ1D8710	12201	ADVANCED MATHEMATICS	36	24	1
16BJ1D8710	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	29	1
16BJ1D8711	12201	ADVANCED MATHEMATICS	34	2	0
16BJ1D8711	18701	THEORY OF ELASTICITY	35	15	0
16BJ1D8711	18702	MATRIX ANALYSIS OF STRUCTURES	35	1	0
16BJ1D8711	18703	STRUCTURAL DYNAMICS	35	10	0
16BJ1D8711	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	37	8	0
16BJ1D8712	12201	ADVANCED MATHEMATICS	36	8	0
16BJ1D8712	18702	MATRIX ANALYSIS OF STRUCTURES	37	14	0
16BJ1D8712	18703	STRUCTURAL DYNAMICS	36	10	0
16BJ1D8712	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	9	0
16BJ1D8713	12201	ADVANCED MATHEMATICS	37	26	1
17BJ1D0401	10401	INDUSTRIAL ROBOTICS	37	42	1
17BJ1D0401	10402	COMPUTER AIDED MANUFACTURING	37	33	1
17BJ1D0401	10403	SPECIAL MANUFACTURING PROCESSES	35	27	1
17BJ1D0401	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	37	39	1
17BJ1D0401	10407	ADVANCED CAD LAB	34	55	1
17BJ1D0401	I1506	GEOMETRIC MODELLING ELECTIVE 1	36	30	1
17BJ1D0401	I1809	NANO TECHNOLOGY ELECTIVE 2	34	36	1
17BJ1D0402	10401	INDUSTRIAL ROBOTICS	36	31	1
17BJ1D0402	10402	COMPUTER AIDED MANUFACTURING	36	31	1
17BJ1D0402	10403	SPECIAL MANUFACTURING PROCESSES	35	24	1
17BJ1D0402	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	35	31	1
17BJ1D0402	10407	ADVANCED CAD LAB	34	56	1
17BJ1D0402	I1506	GEOMETRIC MODELLING ELECTIVE 1	36	20	0
17BJ1D0402	I1809	NANO TECHNOLOGY ELECTIVE 2	35	29	1
17BJ1D0403	10401	INDUSTRIAL ROBOTICS	38	38	1
17BJ1D0403	10402	COMPUTER AIDED MANUFACTURING	37	30	1
17BJ1D0403	10403	SPECIAL MANUFACTURING PROCESSES	36	24	1
17BJ1D0403	10406	COMPUTER AIDED PROCESS PLANNING ELECTIV	37	27	1
17BJ1D0403	10407	ADVANCED CAD LAB	35	55	1
17BJ1D0403	I1506	GEOMETRIC MODELLING ELECTIVE 1	36	20	0
17BJ1D0403	I1809	NANO TECHNOLOGY ELECTIVE 2	36	32	1
17BJ1D2102	I2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	35	28	1
17BJ1D2102	12102	ADVANCED THERMODYNAMICS	32	24	1
17BJ1D2102	12103	ADVANCED HEAT TRANSFER	28	11	0
17BJ1D2102	I2104	ADVANCEDD FLUID MECAHNICS	28	14	0
17BJ1D2102	I2106	REFRIGERATION & CRYOGENICS (L1)	32	12	0
17BJ1D2102	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	32	1
17BJ1D2102	I2113	THERMAL ENGINEERING LAB	38	53	1
17BJ1D2103	I2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	34	4	0
17BJ1D2103	12102	ADVANCED THERMODYNAMICS	35	35	1
17BJ1D2103	I2103	ADVANCED HEAT TRANSFER	31	14	0
17BJ1D2103	12104	ADVANCEDD FLUID MECAHNICS	31	29	1
17BJ1D2103	I2106	REFRIGERATION & CRYOGENICS (L1)	34	34	1
17BJ1D2103	I2110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	35	44	1
17BJ1D2103	I2113	THERMAL ENGINEERING LAB	36	54	1
17BJ1D2104	I2101	OPTIMIZATION TECHNIQUES & APPLICATIONS	35	8	0

Htno	Subcode	Subname	Internal	External	credits
17BJ1D2104	12102	ADVANCED THERMODYNAMICS	35	23	0
17BJ1D2104	12102	ADVANCED HEAT TRANSFER	32	13	0
17BJ1D2104	12104	ADVANCEDD FLUID MECAHNICS	32	14	0
17BJ1D2104	12104	REFRIGERATION & CRYOGENICS (L1)	34	21	0
17BJ1D2104	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	29	32	1
17BJ1D2104	12113	THERMAL ENGINEERING LAB	35	52	1
17BJ1D2106	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	36	39	1
17BJ1D2106	12102	ADVANCED THERMODYNAMICS	36	38	1
17BJ1D2106	12103	ADVANCED HEAT TRANSFER	34	24	1
17BJ1D2106	12104	ADVANCEDD FLUID MECAHNICS	37	44	1
17BJ1D2106	12106	REFRIGERATION & CRYOGENICS (L1)	36	37	1
17BJ1D2106	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	40	1
17BJ1D2106	12113	THERMAL ENGINEERING LAB	39	57	1
17BJ1D2107	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	33	2	0
17BJ1D2107	12102	ADVANCED THERMODYNAMICS	34	32	1
17BJ1D2107	12103	ADVANCED HEAT TRANSFER	33	4	0
17BJ1D2107	12104	ADVANCEDD FLUID MECAHNICS	33	15	0
17BJ1D2107	12106	REFRIGERATION & CRYOGENICS (L1)	33	24	1
17BJ1D2107	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	30	15	0
17BJ1D2107	12113	THERMAL ENGINEERING LAB	37	53	1
17BJ1D2108	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	28	24	1
17BJ1D2108	12102	ADVANCED THERMODYNAMICS	33	26	1
17BJ1D2108	12103	ADVANCED HEAT TRANSFER	28	18	0
17BJ1D2108	12104	ADVANCEDD FLUID MECAHNICS	28	24	1
17BJ1D2108	12106	REFRIGERATION & CRYOGENICS (L1)	29	26	1
17BJ1D2108	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	30	40	1
17BJ1D2108	12113	THERMAL ENGINEERING LAB	37	50	1
17BJ1D2109	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	31	24	1
17BJ1D2109	12102	ADVANCED THERMODYNAMICS	33	12	0
17BJ1D2109	12103	ADVANCED HEAT TRANSFER	30	26	1
17BJ1D2109	12104	ADVANCEDD FLUID MECAHNICS	25	25	1
17BJ1D2109	12106	REFRIGERATION & CRYOGENICS (L1)	35	36	1
17BJ1D2109	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	31	40	1
17BJ1D2109	12113	THERMAL ENGINEERING LAB	36	52	1
17BJ1D2110	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	34	24	1
17BJ1D2110	12102	ADVANCED THERMODYNAMICS	36	21	0
17BJ1D2110	12103	ADVANCED HEAT TRANSFER	35	19	0
17BJ1D2110	12104	ADVANCEDD FLUID MECAHNICS	36	24	1
17BJ1D2110	12106	REFRIGERATION & CRYOGENICS (L1)	35	28	1
17BJ1D2110	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	36	36	1
17BJ1D2110	12113	THERMAL ENGINEERING LAB	38	56	1
17BJ1D2111	12101	OPTIMIZATION TECHNIQUES & APPLICATIONS	10	30	0
17BJ1D2111	12102	ADVANCED THERMODYNAMICS	13	17	0
17BJ1D2111	12103	ADVANCED HEAT TRANSFER	13	27	0
17BJ1D2111	I2104	ADVANCEDD FLUID MECAHNICS	17	31	0
17BJ1D2111	12106	REFRIGERATION & CRYOGENICS (L1)	14	30	0
17BJ1D2111	12110	SOLAR ENERGY TECHNOLOGY ELECTIVE 2	15	40	1
17BJ1D2111	12113	THERMAL ENGINEERING LAB	35	51	1
17BJ1D4301	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	24	1
17BJ1D4301	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	19	31	1
17BJ1D4301	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	18	25	0

Htno	Subcode	Subname	Internal	External	credits
17BJ1D4301	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	18	40	1
17BJ1D4301	14309	SIMULATION LAB	34	48	1
17BJ1D4301	15602	HVDC TRANSMISSION	17	26	0
17BJ1D4301	15614	MODERN CONTROL THEORY	17	13	0
17BJ1D4302	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	35	3	0
17BJ1D4302	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	36	16	0
17BJ1D4302	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	37	24	1
17BJ1D4302	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	36	33	1
17BJ1D4302	14309	SIMULATION LAB	36	52	1
17BJ1D4302	15602	HVDC TRANSMISSION	30	27	1
17BJ1D4302	15614	MODERN CONTROL THEORY	34	6	0
17BJ1D4303	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	39	39	1
17BJ1D4303	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	39	29	1
17BJ1D4303	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	39	38	1
17BJ1D4303	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	38	40	1
17BJ1D4303	14309	SIMULATION LAB	38	55	1
17BJ1D4303	15602	HVDC TRANSMISSION	39	42	1
17BJ1D4303	15614	MODERN CONTROL THEORY	39	36	1
17BJ1D4304	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	33	24	1
17BJ1D4304	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	34	18	0
17BJ1D4304	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	35	24	1
17BJ1D4304	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	34	30	1
17BJ1D4304	14309	SIMULATION LAB	34	48	1
17BJ1D4304	15602	HVDC TRANSMISSION	36	25	1
17BJ1D4304	15614	MODERN CONTROL THEORY	35	24	1
17BJ1D4306	14301	ELECTRICAL MACHINE MODELING & ANALYSIS	33	14	0
17BJ1D4306	14302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	35	5	0
17BJ1D4306	14303	POWER ELECTRONIC CONTROL OF DC DRIVES	34	11	0
17BJ1D4306	14304	FLEXIBLE AC TRANSMISSION SYSTEMS	33	3	0
17BJ1D4306	14309	SIMULATION LAB	34	49	1
17BJ1D4306	15602	HVDC TRANSMISSION	32	0	0
17BJ1D4306	15614	MODERN CONTROL THEORY	32	7	0
17BJ1D5501	15501	EMBEDDED SYSTEM DESIGN	36	37	1
17BJ1D5501	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	36	48	1
17BJ1D5501	15503	SENSORS AND ACTUATORS ELECTIVE 1	36	31	1
17BJ1D5501	15505	EMBEDDED C-LABORATORY	36	56	1
17BJ1D5501	16801	DIGITAL SYSTEM DESIGN	36	8	0
17BJ1D5501	16805	EMBEDDED - C ELECTIVE 1	36	12	0
17BJ1D5501	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	25	1
17BJ1D5502	15501	EMBEDDED SYSTEM DESIGN	37	15	0
17BJ1D5502	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	46	1
17BJ1D5502	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	29	1
17BJ1D5502	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5502	16801	DIGITAL SYSTEM DESIGN	38	6	0
17BJ1D5502	16805	EMBEDDED - C ELECTIVE 1	38	13	0
17BJ1D5502	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	27	1
17BJ1D5503	15501	EMBEDDED SYSTEM DESIGN	37	35	1
17BJ1D5503	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	50	1
17BJ1D5503	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	25	1
17BJ1D5503	15505	EMBEDDED C-LABORATORY	37	56	1
17BJ1D5503	I6801	DIGITAL SYSTEM DESIGN	38	9	0

Htno	Subcode	Subname	Internal	External	credits
17BJ1D5503	16805	EMBEDDED - C ELECTIVE 1	36	27	1
17BJ1D5503	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	27	1
17BJ1D5504	15501	EMBEDDED SYSTEM DESIGN	37	28	1
17BJ1D5504	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	46	1
17BJ1D5504	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	25	1
17BJ1D5504	15505	EMBEDDED C-LABORATORY	37	57	1
17BJ1D5504	16801	DIGITAL SYSTEM DESIGN	38	2	0
17BJ1D5504	16805	EMBEDDED - C ELECTIVE 1	36	25	1
17BJ1D5504	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	27	1
17BJ1D5505	15501	EMBEDDED SYSTEM DESIGN	31	17	0
17BJ1D5505	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	32	48	1
17BJ1D5505	15503	SENSORS AND ACTUATORS ELECTIVE 1	31	29	1
17BJ1D5505	15505	EMBEDDED C-LABORATORY	35	55	1
17BJ1D5505	16801	DIGITAL SYSTEM DESIGN	33	5	0
17BJ1D5505	16805	EMBEDDED - C ELECTIVE 1	32	31	1
17BJ1D5505	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	33	12	0
17BJ1D5506	15501	EMBEDDED SYSTEM DESIGN	40	41	1
17BJ1D5506	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	39	50	1
17BJ1D5506	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	36	1
17BJ1D5506	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5506	16801	DIGITAL SYSTEM DESIGN	38	25	1
17BJ1D5506	16805	EMBEDDED - C ELECTIVE 1	38	33	1
17BJ1D5506	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	29	1
17BJ1D5507	15501	EMBEDDED SYSTEM DESIGN	38	29	1
17BJ1D5507	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	25	1
17BJ1D5507	15503	SENSORS AND ACTUATORS ELECTIVE 1	40	19	0
17BJ1D5507	15505	EMBEDDED C-LABORATORY	37	57	1
17BJ1D5507	16801	DIGITAL SYSTEM DESIGN	38	10	0
17BJ1D5507	16805	EMBEDDED - C ELECTIVE 1	37	27	1
17BJ1D5507	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	25	1
17BJ1D5508	15501	EMBEDDED SYSTEM DESIGN	38	26	1
17BJ1D5508	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	36	1
17BJ1D5508	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	32	1
17BJ1D5508	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5508	16801	DIGITAL SYSTEM DESIGN	38	25	1
17BJ1D5508	16805	EMBEDDED - C ELECTIVE 1	37	21	0
17BJ1D5508	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	30	1
17BJ1D5509	15501	EMBEDDED SYSTEM DESIGN	38	26	1
17BJ1D5509	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	31	1
17BJ1D5509	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	29	1
17BJ1D5509	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5509	16801	DIGITAL SYSTEM DESIGN	39	8	0
17BJ1D5509	16805	EMBEDDED - C ELECTIVE 1	38	41	1
17BJ1D5509	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	27	1
17BJ1D5510	15501	EMBEDDED SYSTEM DESIGN	37	26	1
17BJ1D5510	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	6	0
17BJ1D5510	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	15	0
17BJ1D5510	15505	EMBEDDED C-LABORATORY	37	56	1
17BJ1D5510	16801	DIGITAL SYSTEM DESIGN	37	11	0
17BJ1D5510	16805	EMBEDDED - C ELECTIVE 1	36	38	1
17BJ1D5510	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	24	1

Htno	Subcode	Subname	Internal	External	credits
17BJ1D5511	15501	EMBEDDED SYSTEM DESIGN	37	26	1
17BJ1D5511	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	31	1
17BJ1D5511	15503	SENSORS AND ACTUATORS ELECTIVE 1	36	23	0
17BJ1D5511	15505	EMBEDDED C-LABORATORY	37	57	1
17BJ1D5511	16801	DIGITAL SYSTEM DESIGN	37	5	0
17BJ1D5511	16805	EMBEDDED - C ELECTIVE 1	36	40	1
17BJ1D5511	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	26	1
17BJ1D5512	15501	EMBEDDED SYSTEM DESIGN	38	32	1
17BJ1D5512	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	29	1
17BJ1D5512	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	33	1
17BJ1D5512	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5512	16801	DIGITAL SYSTEM DESIGN	38	8	0
17BJ1D5512	16805	EMBEDDED - C ELECTIVE 1	37	31	1
17BJ1D5512	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	24	1
17BJ1D5513	15501	EMBEDDED SYSTEM DESIGN	38	31	1
17BJ1D5513	15502	EMBEDDED STOTEM DESIGN EMBEDDED REAL TIME OPERATING SYSTEMS	38	36	1
17BJ1D5513	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	34	1
17BJ1D5513	15505	EMBEDDED C-LABORATORY	38	58	1
17BJ1D5513	16801	DIGITAL SYSTEM DESIGN	38	6	0
17BJ1D5513	16805	EMBEDDED - C ELECTIVE 1	38	15	0
17BJ1D5513	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	30	1
17BJ1D5514	15501	EMBEDDED SYSTEM DESIGN	37	32	1
17BJ1D5514	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	32	1
17BJ1D5514	15503	SENSORS AND ACTUATORS ELECTIVE 1	36	27	1
17BJ1D5514	15505	EMBEDDED C-LABORATORY	37	58	1
17BJ1D5514	16801	DIGITAL SYSTEM DESIGN	37	9	0
17BJ1D5514	16805	EMBEDDED - C ELECTIVE 1	36	30	1
17BJ1D5514	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	29	1
17BJ1D5515	15501	EMBEDDED SYSTEM DESIGN	37	19	0
17BJ1D5515	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	8	0
17BJ1D5515	15503	SENSORS AND ACTUATORS ELECTIVE 1	36	27	1
17BJ1D5515	15505	EMBEDDED C-LABORATORY	39	58	1
17BJ1D5515	16801	DIGITAL SYSTEM DESIGN	37	10	0
17BJ1D5515	16805	EMBEDDED - C ELECTIVE 1	37	15	0
17BJ1D5515	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	16	0
17BJ1D5516	15501	EMBEDDED SYSTEM DESIGN	38	34	1
17BJ1D5516	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	38	38	1
17BJ1D5516	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	35	1
17BJ1D5516	15505	EMBEDDED C-LABORATORY	38	57	1
17BJ1D5516	16801	DIGITAL SYSTEM DESIGN	39	11	0
17BJ1D5516	16805	EMBEDDED - C ELECTIVE 1	36	48	1
17BJ1D5516	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	33	1
17BJ1D5517	15501	EMBEDDED SYSTEM DESIGN	39	28	1
17BJ1D5517	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	39	40	1
17BJ1D5517	15503	SENSORS AND ACTUATORS ELECTIVE 1	39	45	1
17BJ1D5517	15505	EMBEDDED C-LABORATORY	39	58	1
17BJ1D5517	16801	DIGITAL SYSTEM DESIGN	40	24	1
17BJ1D5517	16805	EMBEDDED - C ELECTIVE 1	38	36	1
17BJ1D5517	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	26	1
17BJ1D5518	15501	EMBEDDED SYSTEM DESIGN	37	32	1
17BJ1D5518	15502	EMBEDDED STOTEM DESIGN EMBEDDED REAL TIME OPERATING SYSTEMS	39	36	1
1703103310	10002	LIVIDED DED REAL HIVIE OF ERATING STOTEWS	33	30	

Htno	Subcode	Subname	Internal	External	credits
17BJ1D5518	15503	SENSORS AND ACTUATORS ELECTIVE 1	37	46	1
17BJ1D5518	15505	EMBEDDED C-LABORATORY	38	58	1
17BJ1D5518	16801	DIGITAL SYSTEM DESIGN	38	10	0
17BJ1D5518	16805	EMBEDDED - C ELECTIVE 1	37	30	1
17BJ1D5518	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	38	26	1
17BJ1D5519	15501	EMBEDDED SYSTEM DESIGN	37	27	1
17BJ1D5519	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	37	32	1
17BJ1D5519	15503	SENSORS AND ACTUATORS ELECTIVE 1	38	38	1
17BJ1D5519	15505	EMBEDDED C-LABORATORY	36	56	1
17BJ1D5519	16801	DIGITAL SYSTEM DESIGN	38	7	0
17BJ1D5519	16805	EMBEDDED - C ELECTIVE 1	36	29	1
17BJ1D5519	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	37	26	1
17BJ1D5520	15501	EMBEDDED SYSTEM DESIGN	39	31	1
17BJ1D5520	15502	EMBEDDED REAL TIME OPERATING SYSTEMS	39	36	1
17BJ1D5520	15503	SENSORS AND ACTUATORS ELECTIVE 1	40	28	1
17BJ1D5520	15505	EMBEDDED C-LABORATORY	39	58	1
17BJ1D5520	16801	DIGITAL SYSTEM DESIGN	39	24	1
17BJ1D5520	16805	EMBEDDED - C ELECTIVE 1	39	42	1
17BJ1D5520	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	29	1
17BJ1D5521	15501	EMBEDDED SYSTEM DESIGN	38	24	1
17BJ1D5521	15501	EMBEDDED STOTEM DESIGN EMBEDDED REAL TIME OPERATING SYSTEMS	39	28	1
17BJ1D5521	15502	SENSORS AND ACTUATORS ELECTIVE 1	40	35	1
17BJ1D5521	I5505 I6801	EMBEDDED C-LABORATORY DIGITAL SYSTEM DESIGN	39	58	1
17BJ1D5521		EMBEDDED - C ELECTIVE 1	39	5	0
17BJ1D5521	16805		38	17	0
17BJ1D5521	16809	ADVANCED OPERATING SYSTEMS ELECTIVE 2	39	28	1
17BJ1D5801	10504	ADVANCED OPERATING SYSTEM	34	4	0
17BJ1D5801	10505	DATA WAREHOUSING AND DATA MINING	34	5	0
17BJ1D5801	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	36	0	0
17BJ1D5801	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	35	10	0
17BJ1D5801	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	34	3	0
17BJ1D5801	15803	DATABASE MANAGEMENT SYSTEMS	34	2	0
17BJ1D5801	15805	CSE LAB 1	35	52	1
17BJ1D5802	10504	ADVANCED OPERATING SYSTEM	34	30	1
17BJ1D5802	10505	DATA WAREHOUSING AND DATA MINING	34	32	1
17BJ1D5802	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	38	1
17BJ1D5802	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	30	41	1
17BJ1D5802	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	33	30	1
17BJ1D5802	15803	DATABASE MANAGEMENT SYSTEMS	37	27	1
17BJ1D5802	15805	CSE LAB 1	36	54	1
17BJ1D5803	10504	ADVANCED OPERATING SYSTEM	32	33	1
17BJ1D5803	10505	DATA WAREHOUSING AND DATA MINING	34	31	1
17BJ1D5803	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	34	45	1
17BJ1D5803	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	31	34	1
17BJ1D5803	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	34	28	1
17BJ1D5803	15803	DATABASE MANAGEMENT SYSTEMS	32	26	1
17BJ1D5803	15805	CSE LAB 1	37	56	1
17BJ1D5804	10504	ADVANCED OPERATING SYSTEM	37	32	1
17BJ1D5804	10505	DATA WAREHOUSING AND DATA MINING	38	39	1
17BJ1D5804	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	38	48	1
17BJ1D5804	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	37	47	1

Htno	Subcode	Subname	Internal	External	credits
17BJ1D5804	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	38	1
17BJ1D5804	15803	DATABASE MANAGEMENT SYSTEMS	37	25	1
17BJ1D5804	15805	CSE LAB 1	38	55	1
17BJ1D5805	10504	ADVANCED OPERATING SYSTEM	39	36	1
17BJ1D5805	10505	DATA WAREHOUSING AND DATA MINING	38	38	1
17BJ1D5805	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	39	41	1
17BJ1D5805	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	38	55	1
17BJ1D5805	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	39	32	1
17BJ1D5805	15803	DATABASE MANAGEMENT SYSTEMS	38	31	1
17BJ1D5805	15805	CSE LAB 1	39	58	1
17BJ1D5806	10504	ADVANCED OPERATING SYSTEM	35	26	1
17BJ1D5806	10505	DATA WAREHOUSING AND DATA MINING	36	31	1
17BJ1D5806	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	35	31	1
17BJ1D5806	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	37	24	1
17BJ1D5806	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	33	1
17BJ1D5806	15803	DATABASE MANAGEMENT SYSTEMS	37	24	1
17BJ1D5806	15805	CSE LAB 1	37	58	1
17BJ1D5807	10504	ADVANCED OPERATING SYSTEM	36	24	1
17BJ1D5807	10504	DATA WAREHOUSING AND DATA MINING	37	32	1
17BJ1D5807	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	38	1
				24	1
17BJ1D5807 17BJ1D5807	I5801 I5802	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI COMPUTER ORGANIZATION AND ARCHITECTURE	36	25	1
				18	•
17BJ1D5807	15803	DATABASE MANAGEMENT SYSTEMS	37		0
17BJ1D5807	15805	CSE LAB 1	38	56	1
17BJ1D5808	10504	ADVANCED OPERATING SYSTEM	31	24	1
17BJ1D5808	10505	DATA WAREHOUSING AND DATA MINING	34	27	1
17BJ1D5808	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	34	27	1
17BJ1D5808	15801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	33	29	1
17BJ1D5808	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	29	31	1
17BJ1D5808	15803	DATABASE MANAGEMENT SYSTEMS	34	10	0
17BJ1D5808	15805	CSE LAB 1	37	53	1
17BJ1D5809	10504	ADVANCED OPERATING SYSTEM	39	18	0
17BJ1D5809	10505	DATA WAREHOUSING AND DATA MINING	39	24	1
17BJ1D5809	14001	ADVANCED DATA STRUCTURES AND ALGORITHM A	39	38	1
17BJ1D5809	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	37	24	1
17BJ1D5809	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	24	1
17BJ1D5809	15803	DATABASE MANAGEMENT SYSTEMS	37	24	1
17BJ1D5809	15805	CSE LAB 1	38	57	1
17BJ1D5810	10504	ADVANCED OPERATING SYSTEM	37	30	1
17BJ1D5810	10505	DATA WAREHOUSING AND DATA MINING	37	30	1
17BJ1D5810	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	37	44	1
17BJ1D5810	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	33	30	1
17BJ1D5810	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	32	40	1
17BJ1D5810	15803	DATABASE MANAGEMENT SYSTEMS	36	28	1
17BJ1D5810	15805	CSE LAB 1	36	57	1
17BJ1D5811	10504	ADVANCED OPERATING SYSTEM	36	37	1
17BJ1D5811	10505	DATA WAREHOUSING AND DATA MINING	37	40	1
17BJ1D5811	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM A	38	49	1
17BJ1D5811	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	37	44	1
17BJ1D5811	15802	COMPUTER ORGANIZATION AND ARCHITECTURE	37	40	1
17BJ1D5811	15803	DATABASE MANAGEMENT SYSTEMS	38	31	1

17BJ1D5811 15805 CSE LAB 1 17BJ1D6702 12201 ADVANCED MATHEMATICS 32 15 0 0 17BJ1D6702 18701 MATRIX ANALYSIS OF STRUCTURES 34 10 0 0 0 17BJ1D6702 18702 MATRIX ANALYSIS OF STRUCTURES 34 10 0 0 17BJ1D6702 18703 STRUCTURAL DYNAMICS 33 3 27 1 17BJ1D6702 18703 STRUCTURAL DYNAMICS 33 3 27 1 17BJ1D6702 18705 SUB-STRUCTURE DESIGN ELECTIVE 33 32 1 1 17BJ1D6702 18707 REPAIR AND REHABILITATION OF STRUCTURES 33 32 1 1 17BJ1D6702 18707 REPAIR AND REHABILITATION OF STRUCTURES 33 32 1 1 1 1 1 1 1 1 1	Htno	Subcode	Subname	Internal	External	credits
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17BJ1D8708 I2201 ADVANCED MATHEMATICS 33 0 0 17BJ1D8708 I8701 THEORY OF ELASTICITY 33 12 0 17BJ1D8708 I8702 MATRIX ANALYSIS OF STRUCTURES 33 32 1 17BJ1D8708 I8703 STRUCTURAL DYNAMICS 32 12 0 17BJ1D8708 I8705 SUB-STRUCTURE DESIGN ELECTIVE 1 35 24 1 17BJ1D8708 I8707 REPAIR AND REHABILITATION OF STRUCTURES 33 2 0 17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1	17BJ1D8707	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	53	1
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17BJ1D8708 I8702 MATRIX ANALYSIS OF STRUCTURES 33 32 1 17BJ1D8708 I8703 STRUCTURAL DYNAMICS 32 12 0 17BJ1D8708 I8705 SUB-STRUCTURE DESIGN ELECTIVE 1 35 24 1 17BJ1D8708 I8707 REPAIR AND REHABILITATION OF STRUCTURES 33 2 0 17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1						
17BJ1D8708 I8703 STRUCTURAL DYNAMICS 32 12 0 17BJ1D8708 I8705 SUB-STRUCTURE DESIGN ELECTIVE 1 35 24 1 17BJ1D8708 I8707 REPAIR AND REHABILITATION OF STRUCTURES 33 2 0 17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1						
17BJ1D8708 I8705 SUB-STRUCTURE DESIGN ELECTIVE 1 35 24 1 17BJ1D8708 I8707 REPAIR AND REHABILITATION OF STRUCTURES 33 2 0 17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1						
17BJ1D8708 I8707 REPAIR AND REHABILITATION OF STRUCTURES 33 2 0 17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1						-
17BJ1D8708 I8710 ADVANCED STRUCTURAL ENGINEERING LAB 34 54 1						
						-
וואסעדע אטן 12עז ן ADVANGED MATHEMATICS 32 15 0 17אטדעס 32 15 17 17 17 17 17 17 17	17BJ1D8709	I2201	ADVANCED MATHEMATICS	32	15	0

Htno	Subcode	Subname	Internal	External	credits
17BJ1D8709	I8701	THEORY OF ELASTICITY	34	8	0
17BJ1D8709	18702	MATRIX ANALYSIS OF STRUCTURES	34	17	0
17BJ1D8709	18703	STRUCTURAL DYNAMICS	33	10	0
17BJ1D8709	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	24	1
17BJ1D8709	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	36	1
17BJ1D8709	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	36	53	1
17BJ1D8710	12201	ADVANCED MATHEMATICS	33	-1	0
17BJ1D8710	18701	THEORY OF ELASTICITY	33	-1	0
17BJ1D8710	18702	MATRIX ANALYSIS OF STRUCTURES	32	-1	0
17BJ1D8710	18703	STRUCTURAL DYNAMICS	35	-1	0
17BJ1D8710	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	35	-1	0
17BJ1D8710	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	-1	0
17BJ1D8710	18710	ADVANCED STRUCTURAL ENGINEERING LAB	37	56	1
17BJ1D8711	12201	ADVANCED MATHEMATICS	33	15	0
17BJ1D8711	18701	THEORY OF ELASTICITY	33	9	0
17BJ1D8711	18702	MATRIX ANALYSIS OF STRUCTURES	30	14	0
17BJ1D8711	18703	STRUCTURAL DYNAMICS	32	7	0
17BJ1D8711	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	24	1
17BJ1D8711	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	41	1
17BJ1D8711	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	53	1
17BJ1D8712	12201	ADVANCED MATHEMATICS	33	16	0
17BJ1D8712	18701	THEORY OF ELASTICITY	35	10	0
17BJ1D8712	18702	MATRIX ANALYSIS OF STRUCTURES	35	14	0
17BJ1D8712	18703	STRUCTURAL DYNAMICS	32	10	0
17BJ1D8712	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	34	12	0
17BJ1D8712	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	33	1
17BJ1D8712	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	54	1
17BJ1D8713	12201	ADVANCED STRUCTORAL ENGINEERING LAB	32	24	1
17BJ1D8713	18701	THEORY OF ELASTICITY	32	31	1
17BJ1D8713	18702	MATRIX ANALYSIS OF STRUCTURES	32	25	1
17BJ1D8713	18703	STRUCTURAL DYNAMICS	33	24	1
17BJ1D8713	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	30	1
17BJ1D8713	18703	REPAIR AND REHABILITATION OF STRUCTURES	33	37	1
17BJ1D8713	18707 18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	53	1
17BJ1D8715	12201	ADVANCED STRUCTURAL ENGINEERING LAB	32	24	
					1
17BJ1D8715 17BJ1D8715	18701 18702	THEORY OF ELASTICITY MATRIX ANALYSIS OF STRUCTURES	31 35	6 20	0
17BJ1D8715	18702	STRUCTURAL DYNAMICS	33	6	0
		SUB-STRUCTURE DESIGN ELECTIVE 1		24	
17BJ1D8715	18705		33		1
17BJ1D8715	18707	REPAIR AND REHABILITATION OF STRUCTURES	33	26	1
17BJ1D8715	18710	ADVANCED MATHEMATICS	36	54	1
17BJ1D8716	12201	ADVANCED MATHEMATICS	32	8	0
17BJ1D8716	18701	THEORY OF ELASTICITY	31	7	0
17BJ1D8716	18702	MATRIX ANALYSIS OF STRUCTURES	32	8	0
17BJ1D8716	18703	STRUCTURAL DYNAMICS	28	1	0
17BJ1D8716	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	8	0
17BJ1D8716	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	34	1
17BJ1D8716	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	53	1
17BJ1D8717	12201	ADVANCED MATHEMATICS	31	27	1
17BJ1D8717	18701	THEORY OF ELASTICITY	33	20	0
17BJ1D8717	18702	MATRIX ANALYSIS OF STRUCTURES	33	13	0

Htno	Subcode	Subname	Internal	External	credits
17BJ1D8717	18703	STRUCTURAL DYNAMICS	32	9	0
17BJ1D8717	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	34	10	0
17BJ1D8717	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	32	1
17BJ1D8717	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	53	1
17BJ1D8718	12201	ADVANCED MATHEMATICS	31	24	1
17BJ1D8718	18701	THEORY OF ELASTICITY	32	0	0
17BJ1D8718	18702	MATRIX ANALYSIS OF STRUCTURES	32	12	0
17BJ1D8718	18703	STRUCTURAL DYNAMICS	34	5	0
17BJ1D8718	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	10	0
17BJ1D8718	18707	REPAIR AND REHABILITATION OF STRUCTURES	32	32	1
17BJ1D8718	18710	ADVANCED STRUCTURAL ENGINEERING LAB	36	52	1
17BJ1D8719	12201	ADVANCED MATHEMATICS	34	24	1
17BJ1D8719	18701	THEORY OF ELASTICITY	32	26	1
17BJ1D8719	18702	MATRIX ANALYSIS OF STRUCTURES	32	2	0
17BJ1D8719	18703	STRUCTURAL DYNAMICS	32	5	0
17BJ1D8719	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	32	8	0
17BJ1D8719	18707	REPAIR AND REHABILITATION OF STRUCTURES	33	32	1
17BJ1D8719	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	53	1
17BJ1D8720	12201	ADVANCED MATHEMATICS	33	6	0
17BJ1D8720	18701	THEORY OF ELASTICITY	37	0	0
17BJ1D8720	18702	MATRIX ANALYSIS OF STRUCTURES	35	9	0
17BJ1D8720	18703	STRUCTURAL DYNAMICS	35	2	0
17BJ1D8720	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	35	24	1
17BJ1D8720	18707	REPAIR AND REHABILITATION OF STRUCTURES	37	5	0
17BJ1D8720	18710	ADVANCED STRUCTURAL ENGINEERING LAB	37	56	1
17BJ1D8721	12201	ADVANCED MATHEMATICS	33	0	0
17BJ1D8721	18701	THEORY OF ELASTICITY	33	0	0
17BJ1D8721	18702	MATRIX ANALYSIS OF STRUCTURES	31	1	0
17BJ1D8721	18703	STRUCTURAL DYNAMICS	27	0	0
17BJ1D8721	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	34	3	0
17BJ1D8721	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	2	0
17BJ1D8721	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	52	1
17BJ1D8722	12201	ADVANCED MATHEMATICS	36	27	1
17BJ1D8722	18701	THEORY OF ELASTICITY	38	24	1
17BJ1D8722	18702	MATRIX ANALYSIS OF STRUCTURES	34	49	1
17BJ1D8722	18703	STRUCTURAL DYNAMICS	34	13	0
17BJ1D8722	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	36	26	1
17BJ1D8722	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	41	1
17BJ1D8722	18710	ADVANCED STRUCTURAL ENGINEERING LAB	39	58	1
17BJ1D8723	12201	ADVANCED MATHEMATICS	33	24	1
17BJ1D8723	18701	THEORY OF ELASTICITY	32	24	1
17BJ1D8723	18702	MATRIX ANALYSIS OF STRUCTURES	34	30	1
17BJ1D8723	18703	STRUCTURAL DYNAMICS	32	4	0
17BJ1D8723	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	28	1
17BJ1D8723	18707	REPAIR AND REHABILITATION OF STRUCTURES	35	25	1
17BJ1D8723	18710	ADVANCED STRUCTURAL ENGINEERING LAB	35	52	1
17BJ1D8724	I2201	ADVANCED MATHEMATICS	30	12	0
17BJ1D8724	18701	THEORY OF ELASTICITY	31	9	0
17BJ1D8724	18702	MATRIX ANALYSIS OF STRUCTURES	32	15	0
17BJ1D8724	18703	STRUCTURAL DYNAMICS	31	4	0
17BJ1D8724	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	32	24	1

Htno	Subcode	Subname	Internal	External	credits
17BJ1D8724	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	32	1
17BJ1D8724	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	36	52	1
17BJ1D8725	12201	ADVANCED MATHEMATICS	34	12	0
17BJ1D8725	I8701	THEORY OF ELASTICITY	34	24	1
17BJ1D8725	18702	MATRIX ANALYSIS OF STRUCTURES	33	19	0
17BJ1D8725	18703	STRUCTURAL DYNAMICS	32	10	0
17BJ1D8725	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	33	12	0
17BJ1D8725	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	32	1
17BJ1D8725	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	36	53	1
17BJ1D8726	12201	ADVANCED MATHEMATICS	32	8	0
17BJ1D8726	18701	THEORY OF ELASTICITY	32	3	0
17BJ1D8726	18702	MATRIX ANALYSIS OF STRUCTURES	31	29	1
17BJ1D8726	18703	STRUCTURAL DYNAMICS	32	8	0
17BJ1D8726	18705	SUB-STRUCTURE DESIGN ELECTIVE 1	31	9	0
17BJ1D8726	18707	REPAIR AND REHABILITATION OF STRUCTURES	34	30	1
17BJ1D8726	I8710	ADVANCED STRUCTURAL ENGINEERING LAB	35	54	1

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

**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:26-04-2018

N. Hoham Ras Controller of Examinations

^{**}NOTE:2 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 09-05-2018]

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