



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech [R10,R07,R05] II Semester Regular/Supplementary Examinations April-2016

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

Htno	Subcode	Subname	Internal	External	credits
08BJ1A0244	K0221	UTILIZATION OF ELECTRICAL ENERGY	11	-1	0
09BJ5A0201	R42021	DIGITAL CONTROL SYSTEMS	21	0	0
09BJ5A0201	R42024	SPECIAL ELECTRICAL MACHINES	22	11	0
109T1A0406	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	-1	0
109T1A0406	R42045	OPERATING SYSTEMS	17	-1	0
109T1A0406	R4204A	TV ENGINEERING	21	-1	0
10BJ1A0205	R42021	DIGITAL CONTROL SYSTEMS	15	-1	0
10BJ1A0205	R42028	OOPS THROUGH JAVA	18	-1	0
10BJ1A0218	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	0	0
10BJ1A0219	R42028	OOPS THROUGH JAVA	17	-1	0
10BJ1A0229	R42028	OOPS THROUGH JAVA	17	-1	0
10BJ1A0401	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	63	4
10BJ1A0401	R42043	SATELLITE COMMUNICATIONS	24	64	4
10BJ1A0401	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	37	4
10BJ1A0401	R4204A	TV ENGINEERING	24	37	4
10BJ1A0401	R4204B	PROJECT	48	145	12
10BJ1A0422	R4204A	TV ENGINEERING	18	12	0
10BJ1A0524	R42051	DISTRIBUTED SYSTEMS	17	-1	0
10BJ1A0535	R42051	DISTRIBUTED SYSTEMS	19	28	4
10BJ1A0563	R42051	DISTRIBUTED SYSTEMS	14	33	4
10BJ1A0570	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	6	0
10BJ1A0570	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	16	6	0
11BJ1A0307	R42037	DBMS (COMMON TO ME EIE & AE)	15	9	0
11BJ1A0308	R42037	DBMS (COMMON TO ME EIE & AE)	14	9	0
11BJ1A0312	R42037	DBMS (COMMON TO ME EIE & AE)	17	2	0
11BJ1A0312	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	13	0
11BJ1A0316	R42037	DBMS (COMMON TO ME EIE & AE)	17	-1	0
11BJ1A0419	R42045	OPERATING SYSTEMS	18	28	4
11BJ1A0419	R4204A	TV ENGINEERING	20	11	0
11BJ1A0426	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	-1	0
11BJ1A0426	R42043	SATELLITE COMMUNICATIONS	15	-1	0
11BJ1A0426	R42045	OPERATING SYSTEMS	20	2	0
11BJ1A0426	R4204A	TV ENGINEERING	21	3	0
11BJ1A0451	R42045	OPERATING SYSTEMS	19	-1	0
11BJ1A0451	R4204A	TV ENGINEERING	17	-1	0
11BJ1A0453	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	6	0
11BJ1A0528	R42051	DISTRIBUTED SYSTEMS	16	10	0
11BJ1A0528	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	13	-1	0
11BJ1A0528	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	-1	0
11BJ1A0538	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	8	0
12BJ1A0201	R42021	DIGITAL CONTROL SYSTEMS	25	47	4
12BJ1A0201	R42024	SPECIAL ELECTRICAL MACHINES	22	64	4
12BJ1A0201	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	41	4
12BJ1A0201	R42028	OOPS THROUGH JAVA	19	45	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0201	R4202B	PROJECT	49	145	12
12BJ1A0202	R42021	DIGITAL CONTROL SYSTEMS	19	50	4
12BJ1A0202	R42024	SPECIAL ELECTRICAL MACHINES	3	44	4
12BJ1A0202	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	0	-1	0
12BJ1A0202	R42028	OOPS THROUGH JAVA	0	-1	0
12BJ1A0202	R4202B	PROJECT	42	130	12
12BJ1A0203	R42021	DIGITAL CONTROL SYSTEMS	21	7	0
12BJ1A0203	R42024	SPECIAL ELECTRICAL MACHINES	25	46	4
12BJ1A0203	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	16	0
12BJ1A0203	R42028	OOPS THROUGH JAVA	15	29	4
12BJ1A0203	R4202B	PROJECT	46	140	12
12BJ1A0204	R42021	DIGITAL CONTROL SYSTEMS	22	45	4
12BJ1A0204	R42024	SPECIAL ELECTRICAL MACHINES	23	45	4
12BJ1A0204	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	38	4
12BJ1A0204	R42028	OOPS THROUGH JAVA	20	14	0
12BJ1A0204	R4202B	PROJECT	49	148	12
12BJ1A0205	R42021	DIGITAL CONTROL SYSTEMS	21	32	4
12BJ1A0205	R42024	SPECIAL ELECTRICAL MACHINES	21	54	4
12BJ1A0205	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	32	4
12BJ1A0205	R42028	OOPS THROUGH JAVA	19	34	4
12BJ1A0205	R4202B	PROJECT	49	149	12
12BJ1A0206	R42021	DIGITAL CONTROL SYSTEMS	23	50	4
12BJ1A0206	R42024	SPECIAL ELECTRICAL MACHINES	23	57	4
12BJ1A0206	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	15	0
12BJ1A0206	R42028	OOPS THROUGH JAVA	22	17	0
12BJ1A0206	R4202B	PROJECT	46	144	12
12BJ1A0207	R42021	DIGITAL CONTROL SYSTEMS	17	5	0
12BJ1A0207	R42024	SPECIAL ELECTRICAL MACHINES	18	41	4
12BJ1A0207	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	10	0
12BJ1A0207	R42028	OOPS THROUGH JAVA	18	4	0
12BJ1A0207	R4202B	PROJECT	46	140	12
12BJ1A0208	R42021	DIGITAL CONTROL SYSTEMS	18	19	0
12BJ1A0208	R42024	SPECIAL ELECTRICAL MACHINES	17	9	0
12BJ1A0208	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	5	0
12BJ1A0208	R42028	OOPS THROUGH JAVA	17	15	0
12BJ1A0208	R4202B	PROJECT	40	130	12
12BJ1A0210	R42021	DIGITAL CONTROL SYSTEMS	20	40	4
12BJ1A0210	R42024	SPECIAL ELECTRICAL MACHINES	19	44	4
12BJ1A0210	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	30	4
12BJ1A0210	R42028	OOPS THROUGH JAVA	20	31	4
12BJ1A0210	R4202B	PROJECT	40	130	12
12BJ1A0211	R42021	DIGITAL CONTROL SYSTEMS	19	43	4
12BJ1A0211	R42024	SPECIAL ELECTRICAL MACHINES	22	17	0
12BJ1A0211	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	27	4
12BJ1A0211	R42028	OOPS THROUGH JAVA	19	36	4
12BJ1A0211	R4202B	PROJECT	45	140	12
12BJ1A0212	R42021	DIGITAL CONTROL SYSTEMS	17	0	0
12BJ1A0212	R42024	SPECIAL ELECTRICAL MACHINES	19	38	4
12BJ1A0212	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	10	0
12BJ1A0212	R42028	OOPS THROUGH JAVA	20	3	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0212	R4202B	PROJECT	45	141	12
12BJ1A0214	R42021	DIGITAL CONTROL SYSTEMS	18	15	0
12BJ1A0214	R42024	SPECIAL ELECTRICAL MACHINES	18	26	4
12BJ1A0214	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	10	0
12BJ1A0214	R42028	OOPS THROUGH JAVA	17	38	4
12BJ1A0214	R4202B	PROJECT	47	142	12
12BJ1A0216	R42021	DIGITAL CONTROL SYSTEMS	19	34	4
12BJ1A0216	R42024	SPECIAL ELECTRICAL MACHINES	20	31	4
12BJ1A0216	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	18	0
12BJ1A0216	R42028	OOPS THROUGH JAVA	20	15	0
12BJ1A0216	R4202B	PROJECT	40	130	12
12BJ1A0218	R42021	DIGITAL CONTROL SYSTEMS	18	0	0
12BJ1A0218	R42024	SPECIAL ELECTRICAL MACHINES	18	0	0
12BJ1A0218	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	0	0
12BJ1A0218	R42028	OOPS THROUGH JAVA	20	0	0
12BJ1A0218	R4202B	PROJECT	46	133	12
12BJ1A0219	R42021	DIGITAL CONTROL SYSTEMS	19	26	4
12BJ1A0219	R42024	SPECIAL ELECTRICAL MACHINES	15	47	4
12BJ1A0219	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	12	0
12BJ1A0219	R42028	OOPS THROUGH JAVA	20	42	4
12BJ1A0219	R4202B	PROJECT	44	133	12
12BJ1A0220	R42021	DIGITAL CONTROL SYSTEMS	0	4	0
12BJ1A0220	R42024	SPECIAL ELECTRICAL MACHINES	18	13	0
12BJ1A0220	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	5	0
12BJ1A0220	R42028	OOPS THROUGH JAVA	15	2	0
12BJ1A0220	R4202B	PROJECT	44	133	12
12BJ1A0221	R42021	DIGITAL CONTROL SYSTEMS	19	50	4
12BJ1A0221	R42024	SPECIAL ELECTRICAL MACHINES	20	35	4
12BJ1A0221	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	38	4
12BJ1A0221	R42028	OOPS THROUGH JAVA	19	19	0
12BJ1A0221	R4202B	PROJECT	43	130	12
12BJ1A0223	R42021	DIGITAL CONTROL SYSTEMS	22	-1	0
12BJ1A0223	R42024	SPECIAL ELECTRICAL MACHINES	23	40	4
12BJ1A0223	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	26	4
12BJ1A0223	R42028	OOPS THROUGH JAVA	22	36	4
12BJ1A0223	R4202B	PROJECT	48	142	12
12BJ1A0224	R42021	DIGITAL CONTROL SYSTEMS	19	26	4
12BJ1A0224	R42024	SPECIAL ELECTRICAL MACHINES	19	38	4
12BJ1A0224	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	5	0
12BJ1A0224	R42028	OOPS THROUGH JAVA	20	16	0
12BJ1A0224	R4202B	PROJECT	48	144	12
12BJ1A0225	R42021	DIGITAL CONTROL SYSTEMS	20	30	4
12BJ1A0225	R42024	SPECIAL ELECTRICAL MACHINES	18	26	4
12BJ1A0225	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	14	0
12BJ1A0225	R42028	OOPS THROUGH JAVA	17	27	4
12BJ1A0225	R4202B	PROJECT	48	141	12
12BJ1A0226	R42021	DIGITAL CONTROL SYSTEMS	22	34	4
12BJ1A0226	R42024	SPECIAL ELECTRICAL MACHINES	22	55	4
12BJ1A0226	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	18	0
12BJ1A0226	R42028	OOPS THROUGH JAVA	19	28	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0226	R4202B	PROJECT	49	145	12
12BJ1A0227	R42021	DIGITAL CONTROL SYSTEMS	20	17	0
12BJ1A0227	R42024	SPECIAL ELECTRICAL MACHINES	24	18	0
12BJ1A0227	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	8	0
12BJ1A0227	R42028	OOPS THROUGH JAVA	20	19	0
12BJ1A0227	R4202B	PROJECT	46	130	12
12BJ1A0228	R42021	DIGITAL CONTROL SYSTEMS	22	13	0
12BJ1A0228	R42024	SPECIAL ELECTRICAL MACHINES	23	45	4
12BJ1A0228	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	16	0
12BJ1A0228	R42028	OOPS THROUGH JAVA	16	28	4
12BJ1A0228	R4202B	PROJECT	47	146	12
12BJ1A0229	R42021	DIGITAL CONTROL SYSTEMS	16	8	0
12BJ1A0229	R42024	SPECIAL ELECTRICAL MACHINES	15	26	4
12BJ1A0229	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	6	0
12BJ1A0229	R42028	OOPS THROUGH JAVA	17	26	4
12BJ1A0229	R4202B	PROJECT	45	135	12
12BJ1A0230	R42021	DIGITAL CONTROL SYSTEMS	20	37	4
12BJ1A0230	R42024	SPECIAL ELECTRICAL MACHINES	19	-1	0
12BJ1A0230	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	-1	0
12BJ1A0230	R42028	OOPS THROUGH JAVA	20	7	0
12BJ1A0230	R4202B	PROJECT	47	143	12
12BJ1A0232	R42021	DIGITAL CONTROL SYSTEMS	20	30	4
12BJ1A0232	R42024	SPECIAL ELECTRICAL MACHINES	21	11	0
12BJ1A0232	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	0	0
12BJ1A0232	R42028	OOPS THROUGH JAVA	19	30	4
12BJ1A0232	R4202B	PROJECT	45	135	12
12BJ1A0233	R42021	DIGITAL CONTROL SYSTEMS	19	13	0
12BJ1A0233	R42024	SPECIAL ELECTRICAL MACHINES	19	44	4
12BJ1A0233	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	13	0
12BJ1A0233	R42028	OOPS THROUGH JAVA	20	43	4
12BJ1A0233	R4202B	PROJECT	47	147	12
12BJ1A0235	R42021	DIGITAL CONTROL SYSTEMS	20	32	4
12BJ1A0235	R42024	SPECIAL ELECTRICAL MACHINES	22	26	4
12BJ1A0235	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	33	4
12BJ1A0235	R42028	OOPS THROUGH JAVA	17	38	4
12BJ1A0235	R4202B	PROJECT	48	146	12
12BJ1A0236	R42021	DIGITAL CONTROL SYSTEMS	17	35	4
12BJ1A0236	R42024	SPECIAL ELECTRICAL MACHINES	21	36	4
12BJ1A0236	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	16	0
12BJ1A0236	R42028	OOPS THROUGH JAVA	19	28	4
12BJ1A0236	R4202B	PROJECT	45	131	12
12BJ1A0239	R42021	DIGITAL CONTROL SYSTEMS	21	36	4
12BJ1A0239	R42024	SPECIAL ELECTRICAL MACHINES	21	43	4
12BJ1A0239	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	4	0
12BJ1A0239	R42028	OOPS THROUGH JAVA	17	41	4
12BJ1A0239	R4202B	PROJECT	44	138	12
12BJ1A0241	R42021	DIGITAL CONTROL SYSTEMS	14	-1	0
12BJ1A0241	R42024	SPECIAL ELECTRICAL MACHINES	15	28	4
12BJ1A0241	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	0	0
12BJ1A0241	R42028	OOPS THROUGH JAVA	14	4	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0241	R4202B	PROJECT	40	130	12
12BJ1A0242	R42021	DIGITAL CONTROL SYSTEMS	0	-1	0
12BJ1A0242	R42024	SPECIAL ELECTRICAL MACHINES	0	-1	0
12BJ1A0242	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	0	-1	0
12BJ1A0242	R42028	OOPS THROUGH JAVA	0	-1	0
12BJ1A0242	R4202B	PROJECT	40	-1	0
12BJ1A0245	R42021	DIGITAL CONTROL SYSTEMS	18	41	4
12BJ1A0245	R42024	SPECIAL ELECTRICAL MACHINES	20	57	4
12BJ1A0245	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	18	0
12BJ1A0245	R42028	OOPS THROUGH JAVA	20	11	0
12BJ1A0245	R4202B	PROJECT	43	149	12
12BJ1A0246	R42021	DIGITAL CONTROL SYSTEMS	17	14	0
12BJ1A0246	R42024	SPECIAL ELECTRICAL MACHINES	19	29	4
12BJ1A0246	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	17	0
12BJ1A0246	R42028	OOPS THROUGH JAVA	17	30	4
12BJ1A0246	R4202B	PROJECT	47	142	12
12BJ1A0301	R42031	INTERACTIVE COMPUTER GRAPHICS	20	42	4
12BJ1A0301	R42034	AUTOMATION IN MANUFACTURING	23	36	4
12BJ1A0301	R42037	DBMS (COMMON TO ME EIE & AE)	15	9	0
12BJ1A0301	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	35	4
12BJ1A0301	R4203E	PROJECT WORK	48	146	12
12BJ1A0302	R42031	INTERACTIVE COMPUTER GRAPHICS	19	30	4
12BJ1A0302	R42034	AUTOMATION IN MANUFACTURING	24	38	4
12BJ1A0302	R42037	DBMS (COMMON TO ME EIE & AE)	18	12	0
12BJ1A0302	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	44	4
12BJ1A0302	R4203E	PROJECT WORK	47	148	12
12BJ1A0303	R42031	INTERACTIVE COMPUTER GRAPHICS	20	33	4
12BJ1A0303	R42034	AUTOMATION IN MANUFACTURING	22	46	4
12BJ1A0303	R42037	DBMS (COMMON TO ME EIE & AE)	19	11	0
12BJ1A0303	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	40	4
12BJ1A0303	R4203E	PROJECT WORK	48	143	12
12BJ1A0304	R42031	INTERACTIVE COMPUTER GRAPHICS	21	36	4
12BJ1A0304	R42034	AUTOMATION IN MANUFACTURING	19	42	4
12BJ1A0304	R42037	DBMS (COMMON TO ME EIE & AE)	15	16	0
12BJ1A0304	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	41	4
12BJ1A0304	R4203E	PROJECT WORK	47	138	12
12BJ1A0305	R42031	INTERACTIVE COMPUTER GRAPHICS	24	51	4
12BJ1A0305	R42034	AUTOMATION IN MANUFACTURING	22	43	4
12BJ1A0305	R42037	DBMS (COMMON TO ME EIE & AE)	15	15	0
12BJ1A0305	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	50	4
12BJ1A0305	R4203E	PROJECT WORK	47	144	12
12BJ1A0306	R42031	INTERACTIVE COMPUTER GRAPHICS	22	15	0
12BJ1A0306	R42034	AUTOMATION IN MANUFACTURING	19	18	0
12BJ1A0306	R42037	DBMS (COMMON TO ME EIE & AE)	14	6	0
12BJ1A0306	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	14	0
12BJ1A0306	R4203E	PROJECT WORK	45	133	12
12BJ1A0308	R42031	INTERACTIVE COMPUTER GRAPHICS	22	11	0
12BJ1A0308	R42034	AUTOMATION IN MANUFACTURING	20	33	4
12BJ1A0308	R42037	DBMS (COMMON TO ME EIE & AE)	14	26	4
12BJ1A0308	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	30	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0308	R4203E	PROJECT WORK	48	148	12
12BJ1A0309	R42031	INTERACTIVE COMPUTER GRAPHICS	15	6	0
12BJ1A0309	R42034	AUTOMATION IN MANUFACTURING	17	4	0
12BJ1A0309	R42037	DBMS (COMMON TO ME EIE & AE)	16	3	0
12BJ1A0309	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	9	0
12BJ1A0309	R4203E	PROJECT WORK	40	143	12
12BJ1A0310	R42031	INTERACTIVE COMPUTER GRAPHICS	21	52	4
12BJ1A0310	R42034	AUTOMATION IN MANUFACTURING	23	42	4
12BJ1A0310	R42037	DBMS (COMMON TO ME EIE & AE)	20	6	0
12BJ1A0310	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	38	4
12BJ1A0310	R4203E	PROJECT WORK	47	146	12
12BJ1A0311	R42031	INTERACTIVE COMPUTER GRAPHICS	19	29	4
12BJ1A0311	R42034	AUTOMATION IN MANUFACTURING	21	16	0
12BJ1A0311	R42037	DBMS (COMMON TO ME EIE & AE)	17	0	0
12BJ1A0311	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	13	0
12BJ1A0311	R4203E	PROJECT WORK	44	139	12
12BJ1A0312	R42031	INTERACTIVE COMPUTER GRAPHICS	20	9	0
12BJ1A0312	R42034	AUTOMATION IN MANUFACTURING	18	10	0
12BJ1A0312	R42037	DBMS (COMMON TO ME EIE & AE)	20	2	0
12BJ1A0312	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	27	4
12BJ1A0312	R4203E	PROJECT WORK	44	137	12
12BJ1A0313	R42031	INTERACTIVE COMPUTER GRAPHICS	21	26	4
12BJ1A0313	R42034	AUTOMATION IN MANUFACTURING	17	26	4
12BJ1A0313	R42037	DBMS (COMMON TO ME EIE & AE)	14	7	0
12BJ1A0313	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	28	4
12BJ1A0313	R4203E	PROJECT WORK	41	137	12
12BJ1A0315	R42031	INTERACTIVE COMPUTER GRAPHICS	18	38	4
12BJ1A0315	R42034	AUTOMATION IN MANUFACTURING	18	35	4
12BJ1A0315	R42037	DBMS (COMMON TO ME EIE & AE)	15	26	4
12BJ1A0315	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	47	4
12BJ1A0315	R4203E	PROJECT WORK	49	147	12
12BJ1A0316	R42031	INTERACTIVE COMPUTER GRAPHICS	20	27	4
12BJ1A0316	R42034	AUTOMATION IN MANUFACTURING	23	33	4
12BJ1A0316	R42037	DBMS (COMMON TO ME EIE & AE)	20	26	4
12BJ1A0316	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	10	0
12BJ1A0316	R4203E	PROJECT WORK	48	146	12
12BJ1A0317	R42031	INTERACTIVE COMPUTER GRAPHICS	19	16	0
12BJ1A0317	R42034	AUTOMATION IN MANUFACTURING	22	50	4
12BJ1A0317	R42037	DBMS (COMMON TO ME EIE & AE)	17	31	4
12BJ1A0317	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	28	4
12BJ1A0317	R4203E	PROJECT WORK	48	146	12
12BJ1A0318	R42031	INTERACTIVE COMPUTER GRAPHICS	20	43	4
12BJ1A0318	R42034	AUTOMATION IN MANUFACTURING	21	38	4
12BJ1A0318	R42037	DBMS (COMMON TO ME EIE & AE)	18	26	4
12BJ1A0318	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	46	4
12BJ1A0318	R4203E	PROJECT WORK	46	139	12
12BJ1A0319	R42031	INTERACTIVE COMPUTER GRAPHICS	13	0	0
12BJ1A0319	R42034	AUTOMATION IN MANUFACTURING	15	-1	0
12BJ1A0319	R42037	DBMS (COMMON TO ME EIE & AE)	2	0	0
12BJ1A0319	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0319	R4203E	PROJECT WORK	40	140	12
12BJ1A0320	R42031	INTERACTIVE COMPUTER GRAPHICS	16	12	0
12BJ1A0320	R42034	AUTOMATION IN MANUFACTURING	14	15	0
12BJ1A0320	R42037	DBMS (COMMON TO ME EIE & AE)	14	7	0
12BJ1A0320	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	15	0
12BJ1A0320	R4203E	PROJECT WORK	40	136	12
12BJ1A0321	R42031	INTERACTIVE COMPUTER GRAPHICS	17	27	4
12BJ1A0321	R42034	AUTOMATION IN MANUFACTURING	17	44	4
12BJ1A0321	R42037	DBMS (COMMON TO ME EIE & AE)	16	26	4
12BJ1A0321	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	30	4
12BJ1A0321	R4203E	PROJECT WORK	45	141	12
12BJ1A0322	R42031	INTERACTIVE COMPUTER GRAPHICS	17	0	0
12BJ1A0322	R42034	AUTOMATION IN MANUFACTURING	16	0	0
12BJ1A0322	R42037	DBMS (COMMON TO ME EIE & AE)	14	-1	0
12BJ1A0322	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	8	0
12BJ1A0322	R4203E	PROJECT WORK	44	135	12
12BJ1A0323	R42031	INTERACTIVE COMPUTER GRAPHICS	20	47	4
12BJ1A0323	R42034	AUTOMATION IN MANUFACTURING	17	47	4
12BJ1A0323	R42037	DBMS (COMMON TO ME EIE & AE)	15	26	4
12BJ1A0323	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	48	4
12BJ1A0323	R4203E	PROJECT WORK	40	134	12
12BJ1A0324	R42031	INTERACTIVE COMPUTER GRAPHICS	22	43	4
12BJ1A0324	R42034	AUTOMATION IN MANUFACTURING	23	39	4
12BJ1A0324	R42037	DBMS (COMMON TO ME EIE & AE)	15	13	0
12BJ1A0324	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	41	4
12BJ1A0324	R4203E	PROJECT WORK	47	148	12
12BJ1A0325	R42031	INTERACTIVE COMPUTER GRAPHICS	22	9	0
12BJ1A0325	R42034	AUTOMATION IN MANUFACTURING	22	39	4
12BJ1A0325	R42037	DBMS (COMMON TO ME EIE & AE)	21	16	0
12BJ1A0325	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	32	4
12BJ1A0325	R4203E	PROJECT WORK	46	147	12
12BJ1A0326	R42031	INTERACTIVE COMPUTER GRAPHICS	22	38	4
12BJ1A0326	R42034	AUTOMATION IN MANUFACTURING	25	43	4
12BJ1A0326	R42037	DBMS (COMMON TO ME EIE & AE)	20	26	4
12BJ1A0326	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	45	4
12BJ1A0326	R4203E	PROJECT WORK	48	142	12
12BJ1A0327	R42031	INTERACTIVE COMPUTER GRAPHICS	22	50	4
12BJ1A0327	R42034	AUTOMATION IN MANUFACTURING	22	16	0
12BJ1A0327	R42037	DBMS (COMMON TO ME EIE & AE)	20	11	0
12BJ1A0327	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	27	4
12BJ1A0327	R4203E	PROJECT WORK	45	139	12
12BJ1A0328	R42031	INTERACTIVE COMPUTER GRAPHICS	20	28	4
12BJ1A0328	R42034	AUTOMATION IN MANUFACTURING	22	32	4
12BJ1A0328	R42037	DBMS (COMMON TO ME EIE & AE)	18	6	0
12BJ1A0328	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	26	4
12BJ1A0328	R4203E	PROJECT WORK	46	148	12
12BJ1A0329	R42031	INTERACTIVE COMPUTER GRAPHICS	17	34	4
12BJ1A0329	R42034	AUTOMATION IN MANUFACTURING	22	42	4
12BJ1A0329	R42037	DBMS (COMMON TO ME EIE & AE)	19	27	4
12BJ1A0329	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	27	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0329	R4203E	PROJECT WORK	40	143	12
12BJ1A0330	R42031	INTERACTIVE COMPUTER GRAPHICS	20	26	4
12BJ1A0330	R42034	AUTOMATION IN MANUFACTURING	19	39	4
12BJ1A0330	R42037	DBMS (COMMON TO ME EIE & AE)	17	12	0
12BJ1A0330	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	31	4
12BJ1A0330	R4203E	PROJECT WORK	41	143	12
12BJ1A0331	R42031	INTERACTIVE COMPUTER GRAPHICS	20	39	4
12BJ1A0331	R42034	AUTOMATION IN MANUFACTURING	22	0	0
12BJ1A0331	R42037	DBMS (COMMON TO ME EIE & AE)	19	1	0
12BJ1A0331	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	37	4
12BJ1A0331	R4203E	PROJECT WORK	44	140	12
12BJ1A0332	R42031	INTERACTIVE COMPUTER GRAPHICS	20	31	4
12BJ1A0332	R42034	AUTOMATION IN MANUFACTURING	21	43	4
12BJ1A0332	R42037	DBMS (COMMON TO ME EIE & AE)	18	13	0
12BJ1A0332	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	14	0
12BJ1A0332	R4203E	PROJECT WORK	48	143	12
12BJ1A0333	R42031	INTERACTIVE COMPUTER GRAPHICS	20	26	4
12BJ1A0333	R42034	AUTOMATION IN MANUFACTURING	18	27	4
12BJ1A0333	R42037	DBMS (COMMON TO ME EIE & AE)	18	8	0
12BJ1A0333	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	26	4
12BJ1A0333	R4203E	PROJECT WORK	43	140	12
12BJ1A0334	R42034	AUTOMATION IN MANUFACTURING	22	39	4
12BJ1A0334	R42037	DBMS (COMMON TO ME EIE & AE)	18	8	0
12BJ1A0334	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	38	4
12BJ1A0334	R4203E	PROJECT WORK	43	137	12
12BJ1A0336	R42031	INTERACTIVE COMPUTER GRAPHICS	20	35	4
12BJ1A0336	R42034	AUTOMATION IN MANUFACTURING	21	41	4
12BJ1A0336	R42037	DBMS (COMMON TO ME EIE & AE)	18	16	0
12BJ1A0336	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	44	4
12BJ1A0336	R4203E	PROJECT WORK	48	146	12
12BJ1A0337	R42031	INTERACTIVE COMPUTER GRAPHICS	21	49	4
12BJ1A0337	R42034	AUTOMATION IN MANUFACTURING	22	44	4
12BJ1A0337	R42037	DBMS (COMMON TO ME EIE & AE)	16	16	0
12BJ1A0337	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	26	4
12BJ1A0337	R4203E	PROJECT WORK	44	140	12
12BJ1A0338	R42031	INTERACTIVE COMPUTER GRAPHICS	17	32	4
12BJ1A0338	R42034	AUTOMATION IN MANUFACTURING	22	35	4
12BJ1A0338	R42037	DBMS (COMMON TO ME EIE & AE)	18	10	0
12BJ1A0338	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	28	4
12BJ1A0338	R4203E	PROJECT WORK	46	145	12
12BJ1A0339	R42031	INTERACTIVE COMPUTER GRAPHICS	19	33	4
12BJ1A0339	R42034	AUTOMATION IN MANUFACTURING	22	32	4
12BJ1A0339	R42037	DBMS (COMMON TO ME EIE & AE)	16	7	0
12BJ1A0339	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	6	0
12BJ1A0339	R4203E	PROJECT WORK	45	132	12
12BJ1A0340	R42031	INTERACTIVE COMPUTER GRAPHICS	13	24	0
12BJ1A0340	R42034	AUTOMATION IN MANUFACTURING	18	0	0
12BJ1A0340	R42037	DBMS (COMMON TO ME EIE & AE)	2	1	0
12BJ1A0340	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	0	0
12BJ1A0340	R4203E	PROJECT WORK	40	143	12



Htno	Subcode	Subname	Internal	External	credits
12BJ1A0341	R42031	INTERACTIVE COMPUTER GRAPHICS	17	39	4
12BJ1A0341	R42034	AUTOMATION IN MANUFACTURING	20	17	0
12BJ1A0341	R42037	DBMS (COMMON TO ME EIE & AE)	17	3	0
12BJ1A0341	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	26	4
12BJ1A0341	R4203E	PROJECT WORK	46	145	12
12BJ1A0342	R42031	INTERACTIVE COMPUTER GRAPHICS	22	29	4
12BJ1A0342	R42034	AUTOMATION IN MANUFACTURING	24	53	4
12BJ1A0342	R42037	DBMS (COMMON TO ME EIE & AE)	19	15	0
12BJ1A0342	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	33	4
12BJ1A0342	R4203E	PROJECT WORK	46	143	12
12BJ1A0343	R42031	INTERACTIVE COMPUTER GRAPHICS	14	33	4
12BJ1A0343	R42034	AUTOMATION IN MANUFACTURING	17	33	4
12BJ1A0343	R42037	DBMS (COMMON TO ME EIE & AE)	14	3	0
12BJ1A0343	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	26	4
12BJ1A0343	R4203E	PROJECT WORK	45	134	12
12BJ1A0344	R42031	INTERACTIVE COMPUTER GRAPHICS	22	45	4
12BJ1A0344	R42034	AUTOMATION IN MANUFACTURING	25	45	4
12BJ1A0344	R42037	DBMS (COMMON TO ME EIE & AE)	21	10	0
12BJ1A0344	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	37	4
12BJ1A0344	R4203E	PROJECT WORK	49	146	12
12BJ1A0345	R42031	INTERACTIVE COMPUTER GRAPHICS	17	47	4
12BJ1A0345	R42034	AUTOMATION IN MANUFACTURING	22	32	4
12BJ1A0345	R42037	DBMS (COMMON TO ME EIE & AE)	15	14	0
12BJ1A0345	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	13	0
12BJ1A0345	R4203E	PROJECT WORK	46	141	12
12BJ1A0346	R42031	INTERACTIVE COMPUTER GRAPHICS	17	44	4
12BJ1A0346	R42034	AUTOMATION IN MANUFACTURING	15	34	4
12BJ1A0346	R42037	DBMS (COMMON TO ME EIE & AE)	16	27	4
12BJ1A0346	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	27	4
12BJ1A0346	R4203E	PROJECT WORK	44	140	12
12BJ1A0347	R42031	INTERACTIVE COMPUTER GRAPHICS	18	19	0
12BJ1A0347	R42034	AUTOMATION IN MANUFACTURING	18	14	0
12BJ1A0347	R42037	DBMS (COMMON TO ME EIE & AE)	16	2	0
12BJ1A0347	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	9	0
12BJ1A0347	R4203E	PROJECT WORK	44	134	12
12BJ1A0348	R42031	INTERACTIVE COMPUTER GRAPHICS	21	31	4
12BJ1A0348	R42034	AUTOMATION IN MANUFACTURING	20	36	4
12BJ1A0348	R42037	DBMS (COMMON TO ME EIE & AE)	16	14	0
12BJ1A0348	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	41	4
12BJ1A0348	R4203E	PROJECT WORK	42	142	12
12BJ1A0349	R42031	INTERACTIVE COMPUTER GRAPHICS	19	36	4
12BJ1A0349	R42034	AUTOMATION IN MANUFACTURING	21	26	4
12BJ1A0349	R42037	DBMS (COMMON TO ME EIE & AE)	14	0	0
12BJ1A0349	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	4	0
12BJ1A0349	R4203E	PROJECT WORK	44	136	12
12BJ1A0350	R42031	INTERACTIVE COMPUTER GRAPHICS	13	43	4
12BJ1A0350	R42034	AUTOMATION IN MANUFACTURING	18	36	4
12BJ1A0350	R42037	DBMS (COMMON TO ME EIE & AE)	20	15	0
12BJ1A0350	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	27	4
12BJ1A0350	R4203E	PROJECT WORK	44	143	12

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0351	R42031	INTERACTIVE COMPUTER GRAPHICS	20	51	4
12BJ1A0351	R42034	AUTOMATION IN MANUFACTURING	22	46	4
12BJ1A0351	R42037	DBMS (COMMON TO ME EIE & AE)	19	31	4
12BJ1A0351	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	42	4
12BJ1A0351	R4203E	PROJECT WORK	48	148	12
12BJ1A0352	R42031	INTERACTIVE COMPUTER GRAPHICS	18	37	4
12BJ1A0352	R42034	AUTOMATION IN MANUFACTURING	19	53	4
12BJ1A0352	R42037	DBMS (COMMON TO ME EIE & AE)	20	5	0
12BJ1A0352	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	36	4
12BJ1A0352	R4203E	PROJECT WORK	45	142	12
12BJ1A0353	R42031	INTERACTIVE COMPUTER GRAPHICS	19	34	4
12BJ1A0353	R42034	AUTOMATION IN MANUFACTURING	20	2	0
12BJ1A0353	R42037	DBMS (COMMON TO ME EIE & AE)	19	3	0
12BJ1A0353	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	0	0
12BJ1A0353	R4203E	PROJECT WORK	40	135	12
12BJ1A0354	R42031	INTERACTIVE COMPUTER GRAPHICS	19	33	4
12BJ1A0354	R42034	AUTOMATION IN MANUFACTURING	21	27	4
12BJ1A0354	R42037	DBMS (COMMON TO ME EIE & AE)	13	14	0
12BJ1A0354	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	26	0
12BJ1A0354	R4203E	PROJECT WORK	45	140	12
12BJ1A0355	R42031	INTERACTIVE COMPUTER GRAPHICS	18	34	4
12BJ1A0355	R42034	AUTOMATION IN MANUFACTURING	23	32	4
12BJ1A0355	R42037	DBMS (COMMON TO ME EIE & AE)	15	26	4
12BJ1A0355	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	38	4
12BJ1A0355	R4203E	PROJECT WORK	45	143	12
12BJ1A0356	R42031	INTERACTIVE COMPUTER GRAPHICS	18	32	4
12BJ1A0356	R42034	AUTOMATION IN MANUFACTURING	22	45	4
12BJ1A0356	R42037	DBMS (COMMON TO ME EIE & AE)	19	31	4
12BJ1A0356	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	43	4
12BJ1A0356	R4203E	PROJECT WORK	48	145	12
12BJ1A0357	R42031	INTERACTIVE COMPUTER GRAPHICS	22	60	4
12BJ1A0357	R42034	AUTOMATION IN MANUFACTURING	21	43	4
12BJ1A0357	R42037	DBMS (COMMON TO ME EIE & AE)	24	32	4
12BJ1A0357	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	0	0
12BJ1A0357	R4203E	PROJECT WORK	48	146	12
12BJ1A0358	R42031	INTERACTIVE COMPUTER GRAPHICS	18	6	0
12BJ1A0358	R42034	AUTOMATION IN MANUFACTURING	21	2	0
12BJ1A0358	R42037	DBMS (COMMON TO ME EIE & AE)	20	1	0
12BJ1A0358	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	12	9	0
12BJ1A0358	R4203E	PROJECT WORK	44	146	12
12BJ1A0359	R42031	INTERACTIVE COMPUTER GRAPHICS	19	33	4
12BJ1A0359	R42034	AUTOMATION IN MANUFACTURING	23	41	4
12BJ1A0359	R42037	DBMS (COMMON TO ME EIE & AE)	19	26	4
12BJ1A0359	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	38	4
12BJ1A0359	R4203E	PROJECT WORK	46	144	12
12BJ1A0360	R42031	INTERACTIVE COMPUTER GRAPHICS	19	28	4
12BJ1A0360	R42034	AUTOMATION IN MANUFACTURING	23	44	4
12BJ1A0360	R42037	DBMS (COMMON TO ME EIE & AE)	16	26	4
12BJ1A0360	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	39	4
12BJ1A0360	R4203E	PROJECT WORK	46	134	12

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0361	R42031	INTERACTIVE COMPUTER GRAPHICS	19	51	4
12BJ1A0361	R42034	AUTOMATION IN MANUFACTURING	19	39	4
12BJ1A0361	R42037	DBMS (COMMON TO ME EIE & AE)	15	26	4
12BJ1A0361	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	36	4
12BJ1A0361	R4203E	PROJECT WORK	46	147	12
12BJ1A0363	R4203E	PROJECT WORK	43	133	12
12BJ1A0364	R42031	INTERACTIVE COMPUTER GRAPHICS	19	33	4
12BJ1A0364	R42034	AUTOMATION IN MANUFACTURING	20	41	4
12BJ1A0364	R42037	DBMS (COMMON TO ME EIE & AE)	14	13	0
12BJ1A0364	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	14	27	4
12BJ1A0364	R4203E	PROJECT WORK	46	145	12
12BJ1A0366	R42031	INTERACTIVE COMPUTER GRAPHICS	22	38	4
12BJ1A0366	R42034	AUTOMATION IN MANUFACTURING	20	36	4
12BJ1A0366	R42037	DBMS (COMMON TO ME EIE & AE)	20	26	4
12BJ1A0366	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	5	0
12BJ1A0366	R4203E	PROJECT WORK	44	143	12
12BJ1A0367	R42031	INTERACTIVE COMPUTER GRAPHICS	22	27	4
12BJ1A0367	R42034	AUTOMATION IN MANUFACTURING	18	42	4
12BJ1A0367	R42037	DBMS (COMMON TO ME EIE & AE)	19	10	0
12BJ1A0367	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	37	4
12BJ1A0367	R4203E	PROJECT WORK	44	140	12
12BJ1A0368	R42031	INTERACTIVE COMPUTER GRAPHICS	19	47	4
12BJ1A0368	R42034	AUTOMATION IN MANUFACTURING	19	50	4
12BJ1A0368	R42037	DBMS (COMMON TO ME EIE & AE)	18	26	4
12BJ1A0368	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	40	4
12BJ1A0368	R4203E	PROJECT WORK	46	145	12
12BJ1A0369	R42031	INTERACTIVE COMPUTER GRAPHICS	20	29	4
12BJ1A0369	R42034	AUTOMATION IN MANUFACTURING	16	59	4
12BJ1A0369	R42037	DBMS (COMMON TO ME EIE & AE)	17	14	0
12BJ1A0369	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	27	4
12BJ1A0369	R4203E	PROJECT WORK	42	142	12
12BJ1A0371	R42031	INTERACTIVE COMPUTER GRAPHICS	20	39	4
12BJ1A0371	R42034	AUTOMATION IN MANUFACTURING	16	41	4
12BJ1A0371	R42037	DBMS (COMMON TO ME EIE & AE)	16	11	0
12BJ1A0371	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	38	4
12BJ1A0371	R4203E	PROJECT WORK	48	143	12
12BJ1A0372	R42031	INTERACTIVE COMPUTER GRAPHICS	21	27	4
12BJ1A0372	R42034	AUTOMATION IN MANUFACTURING	14	42	4
12BJ1A0372	R42037	DBMS (COMMON TO ME EIE & AE)	17	11	0
12BJ1A0372	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	42	4
12BJ1A0372	R4203E	PROJECT WORK	44	142	12
12BJ1A0373	R42031	INTERACTIVE COMPUTER GRAPHICS	17	33	4
12BJ1A0373	R42034	AUTOMATION IN MANUFACTURING	17	16	0
12BJ1A0373	R42037	DBMS (COMMON TO ME EIE & AE)	14	8	0
12BJ1A0373	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	28	4
12BJ1A0373	R4203E	PROJECT WORK	44	130	12
12BJ1A0374	R42031	INTERACTIVE COMPUTER GRAPHICS	19	29	4
12BJ1A0374	R42034	AUTOMATION IN MANUFACTURING	18	30	4
12BJ1A0374	R42037	DBMS (COMMON TO ME EIE & AE)	17	14	0
12BJ1A0374	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	27	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0374	R4203E	PROJECT WORK	46	140	12
12BJ1A0376	R42031	INTERACTIVE COMPUTER GRAPHICS	20	36	4
12BJ1A0376	R42034	AUTOMATION IN MANUFACTURING	21	41	4
12BJ1A0376	R42037	DBMS (COMMON TO ME EIE & AE)	17	13	0
12BJ1A0376	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	45	4
12BJ1A0376	R4203E	PROJECT WORK	48	145	12
12BJ1A0377	R42031	INTERACTIVE COMPUTER GRAPHICS	14	28	4
12BJ1A0377	R42034	AUTOMATION IN MANUFACTURING	21	40	4
12BJ1A0377	R42037	DBMS (COMMON TO ME EIE & AE)	2	26	0
12BJ1A0377	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	39	4
12BJ1A0377	R4203E	PROJECT WORK	46	141	12
12BJ1A0378	R42031	INTERACTIVE COMPUTER GRAPHICS	21	37	4
12BJ1A0378	R42034	AUTOMATION IN MANUFACTURING	18	32	4
12BJ1A0378	R42037	DBMS (COMMON TO ME EIE & AE)	16	16	0
12BJ1A0378	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	35	4
12BJ1A0378	R4203E	PROJECT WORK	41	140	12
12BJ1A0379	R42031	INTERACTIVE COMPUTER GRAPHICS	12	0	0
12BJ1A0379	R42034	AUTOMATION IN MANUFACTURING	18	-1	0
12BJ1A0379	R42037	DBMS (COMMON TO ME EIE & AE)	15	0	0
12BJ1A0379	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	0	0
12BJ1A0379	R4203E	PROJECT WORK	46	-1	0
12BJ1A0380	R42031	INTERACTIVE COMPUTER GRAPHICS	13	0	0
12BJ1A0380	R42034	AUTOMATION IN MANUFACTURING	14	8	0
12BJ1A0380	R42037	DBMS (COMMON TO ME EIE & AE)	14	4	0
12BJ1A0380	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	14	16	0
12BJ1A0380	R4203E	PROJECT WORK	48	135	12
12BJ1A0381	R42031	INTERACTIVE COMPUTER GRAPHICS	21	37	4
12BJ1A0381	R42034	AUTOMATION IN MANUFACTURING	19	50	4
12BJ1A0381	R42037	DBMS (COMMON TO ME EIE & AE)	18	26	4
12BJ1A0381	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	37	4
12BJ1A0381	R4203E	PROJECT WORK	46	142	12
12BJ1A0382	R42031	INTERACTIVE COMPUTER GRAPHICS	18	39	4
12BJ1A0382	R42034	AUTOMATION IN MANUFACTURING	22	8	0
12BJ1A0382	R42037	DBMS (COMMON TO ME EIE & AE)	18	13	0
12BJ1A0382	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	26	4
12BJ1A0382	R4203E	PROJECT WORK	44	137	12
12BJ1A0383	R42031	INTERACTIVE COMPUTER GRAPHICS	13	-1	0
12BJ1A0383	R42034	AUTOMATION IN MANUFACTURING	15	-1	0
12BJ1A0383	R42037	DBMS (COMMON TO ME EIE & AE)	0	-1	0
12BJ1A0383	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	-1	0
12BJ1A0383	R4203E	PROJECT WORK	43	-1	0
12BJ1A0386	R42031	INTERACTIVE COMPUTER GRAPHICS	21	0	0
12BJ1A0386	R42034	AUTOMATION IN MANUFACTURING	16	3	0
12BJ1A0386	R42037	DBMS (COMMON TO ME EIE & AE)	18	0	0
12BJ1A0386	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	17	0
12BJ1A0386	R4203E	PROJECT WORK	46	141	12
12BJ1A0387	R42031	INTERACTIVE COMPUTER GRAPHICS	16	1	0
12BJ1A0387	R42034	AUTOMATION IN MANUFACTURING	16	6	0
12BJ1A0387	R42037	DBMS (COMMON TO ME EIE & AE)	19	0	0
12BJ1A0387	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	28	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0387	R4203E	PROJECT WORK	45	140	12
12BJ1A0388	R42031	INTERACTIVE COMPUTER GRAPHICS	21	42	4
12BJ1A0388	R42034	AUTOMATION IN MANUFACTURING	23	17	0
12BJ1A0388	R42037	DBMS (COMMON TO ME EIE & AE)	8	5	0
12BJ1A0388	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	13	0
12BJ1A0388	R4203E	PROJECT WORK	45	135	12
12BJ1A0389	R42031	INTERACTIVE COMPUTER GRAPHICS	19	29	4
12BJ1A0389	R42034	AUTOMATION IN MANUFACTURING	22	42	4
12BJ1A0389	R42037	DBMS (COMMON TO ME EIE & AE)	20	11	0
12BJ1A0389	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	31	4
12BJ1A0389	R4203E	PROJECT WORK	43	138	12
12BJ1A0390	R42031	INTERACTIVE COMPUTER GRAPHICS	17	5	0
12BJ1A0390	R42034	AUTOMATION IN MANUFACTURING	15	0	0
12BJ1A0390	R42037	DBMS (COMMON TO ME EIE & AE)	15	1	0
12BJ1A0390	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	14	0
12BJ1A0390	R4203E	PROJECT WORK	48	136	12
12BJ1A0391	R42031	INTERACTIVE COMPUTER GRAPHICS	21	39	4
12BJ1A0391	R42034	AUTOMATION IN MANUFACTURING	22	41	4
12BJ1A0391	R42037	DBMS (COMMON TO ME EIE & AE)	16	26	4
12BJ1A0391	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	43	4
12BJ1A0391	R4203E	PROJECT WORK	44	146	12
12BJ1A0392	R42031	INTERACTIVE COMPUTER GRAPHICS	17	48	4
12BJ1A0392	R42034	AUTOMATION IN MANUFACTURING	15	38	4
12BJ1A0392	R42037	DBMS (COMMON TO ME EIE & AE)	14	30	4
12BJ1A0392	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	26	4
12BJ1A0392	R4203E	PROJECT WORK	48	141	12
12BJ1A0395	R42031	INTERACTIVE COMPUTER GRAPHICS	18	31	4
12BJ1A0395	R42034	AUTOMATION IN MANUFACTURING	16	29	4
12BJ1A0395	R42037	DBMS (COMMON TO ME EIE & AE)	20	13	0
12BJ1A0395	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	27	4
12BJ1A0395	R4203E	PROJECT WORK	47	140	12
12BJ1A0401	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	40	4
12BJ1A0401	R42043	SATELLITE COMMUNICATIONS	20	49	4
12BJ1A0401	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	34	4
12BJ1A0401	R4204A	TV ENGINEERING	22	37	4
12BJ1A0401	R4204B	PROJECT	48	142	12
12BJ1A0402	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	63	4
12BJ1A0402	R42043	SATELLITE COMMUNICATIONS	23	19	0
12BJ1A0402	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	43	4
12BJ1A0402	R4204A	TV ENGINEERING	24	30	4
12BJ1A0402	R4204B	PROJECT	49	145	12
12BJ1A0403	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	41	4
12BJ1A0403	R42043	SATELLITE COMMUNICATIONS	24	40	4
12BJ1A0403	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	48	4
12BJ1A0403	R4204A	TV ENGINEERING	24	45	4
12BJ1A0403	R4204B	PROJECT	48	142	12
12BJ1A0404	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	36	4
12BJ1A0404	R42043	SATELLITE COMMUNICATIONS	22	36	4
12BJ1A0404	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	39	4
12BJ1A0404	R4204A	TV ENGINEERING	24	30	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0404	R4204B	PROJECT	49	144	12
12BJ1A0405	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	19	0
12BJ1A0405	R42043	SATELLITE COMMUNICATIONS	19	33	4
12BJ1A0405	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	31	4
12BJ1A0405	R4204A	TV ENGINEERING	19	26	4
12BJ1A0405	R4204B	PROJECT	44	135	12
12BJ1A0406	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	55	4
12BJ1A0406	R42043	SATELLITE COMMUNICATIONS	22	27	4
12BJ1A0406	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	33	4
12BJ1A0406	R4204A	TV ENGINEERING	24	29	4
12BJ1A0406	R4204B	PROJECT	46	140	12
12BJ1A0407	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	50	4
12BJ1A0407	R42043	SATELLITE COMMUNICATIONS	24	42	4
12BJ1A0407	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	40	4
12BJ1A0407	R4204A	TV ENGINEERING	23	44	4
12BJ1A0407	R4204B	PROJECT	49	147	12
12BJ1A0408	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	31	4
12BJ1A0408	R42043	SATELLITE COMMUNICATIONS	22	51	4
12BJ1A0408	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	12	0
12BJ1A0408	R4204A	TV ENGINEERING	20	26	4
12BJ1A0408	R4204B	PROJECT	48	142	12
12BJ1A0409	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12BJ1A0409	R42043	SATELLITE COMMUNICATIONS	23	63	4
12BJ1A0409	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	42	4
12BJ1A0409	R4204A	TV ENGINEERING	24	52	4
12BJ1A0409	R4204B	PROJECT	50	148	12
12BJ1A0410	R42041	CELLULAR AND MOBILE COMMUNICATIONS	12	-1	0
12BJ1A0410	R42043	SATELLITE COMMUNICATIONS	16	26	4
12BJ1A0410	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	0	26	0
12BJ1A0410	R4204A	TV ENGINEERING	0	7	0
12BJ1A0410	R4204B	PROJECT	46	138	12
12BJ1A0411	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	40	4
12BJ1A0411	R42043	SATELLITE COMMUNICATIONS	22	37	4
12BJ1A0411	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	11	16	0
12BJ1A0411	R4204A	TV ENGINEERING	17	28	4
12BJ1A0411	R4204B	PROJECT	46	138	12
12BJ1A0412	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	29	4
12BJ1A0412	R42043	SATELLITE COMMUNICATIONS	18	26	4
12BJ1A0412	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	7	0
12BJ1A0412	R4204A	TV ENGINEERING	19	8	0
12BJ1A0412	R4204B	PROJECT	44	138	12
12BJ1A0413	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	38	4
12BJ1A0413	R42043	SATELLITE COMMUNICATIONS	23	68	4
12BJ1A0413	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	37	4
12BJ1A0413	R4204A	TV ENGINEERING	21	47	4
12BJ1A0413	R4204B	PROJECT	45	144	12
12BJ1A0414	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	55	4
12BJ1A0414	R42043	SATELLITE COMMUNICATIONS	21	26	4
12BJ1A0414	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	34	4
12BJ1A0414	R4204A	TV ENGINEERING	20	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0414	R4204B	PROJECT	44	138	12
12BJ1A0415	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	60	4
12BJ1A0415	R42043	SATELLITE COMMUNICATIONS	25	50	4
12BJ1A0415	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	56	4
12BJ1A0415	R4204A	TV ENGINEERING	25	49	4
12BJ1A0415	R4204B	PROJECT	50	149	12
12BJ1A0416	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	44	4
12BJ1A0416	R42043	SATELLITE COMMUNICATIONS	22	39	4
12BJ1A0416	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	28	4
12BJ1A0416	R4204A	TV ENGINEERING	23	13	0
12BJ1A0416	R4204B	PROJECT	49	145	12
12BJ1A0417	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	34	4
12BJ1A0417	R42043	SATELLITE COMMUNICATIONS	24	66	4
12BJ1A0417	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	36	4
12BJ1A0417	R4204A	TV ENGINEERING	23	47	4
12BJ1A0417	R4204B	PROJECT	48	145	12
12BJ1A0418	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	58	4
12BJ1A0418	R42043	SATELLITE COMMUNICATIONS	23	35	4
12BJ1A0418	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	33	4
12BJ1A0418	R4204A	TV ENGINEERING	23	36	4
12BJ1A0418	R4204B	PROJECT	49	146	12
12BJ1A0419	R42041	CELLULAR AND MOBILE COMMUNICATIONS	7	-1	0
12BJ1A0419	R42043	SATELLITE COMMUNICATIONS	24	42	4
12BJ1A0419	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	40	4
12BJ1A0419	R4204A	TV ENGINEERING	25	45	4
12BJ1A0419	R4204B	PROJECT	48	142	12
12BJ1A0420	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	34	4
12BJ1A0420	R42043	SATELLITE COMMUNICATIONS	25	50	4
12BJ1A0420	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	14	0
12BJ1A0420	R4204A	TV ENGINEERING	22	2	0
12BJ1A0420	R4204B	PROJECT	45	140	12
12BJ1A0421	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	34	4
12BJ1A0421	R42043	SATELLITE COMMUNICATIONS	24	47	4
12BJ1A0421	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	39	4
12BJ1A0421	R4204A	TV ENGINEERING	20	39	4
12BJ1A0421	R4204B	PROJECT	47	140	12
12BJ1A0423	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	55	4
12BJ1A0423	R42043	SATELLITE COMMUNICATIONS	23	26	4
12BJ1A0423	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	30	4
12BJ1A0423	R4204A	TV ENGINEERING	23	27	4
12BJ1A0423	R4204B	PROJECT	45	138	12
12BJ1A0424	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	29	4
12BJ1A0424	R42043	SATELLITE COMMUNICATIONS	22	37	4
12BJ1A0424	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	37	4
12BJ1A0424	R4204A	TV ENGINEERING	23	34	4
12BJ1A0424	R4204B	PROJECT	47	144	12
12BJ1A0425	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	17	0
12BJ1A0425	R42043	SATELLITE COMMUNICATIONS	16	37	4
12BJ1A0425	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	9	0
12BJ1A0425	R4204A	TV ENGINEERING	21	2	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0425	R4204B	PROJECT	44	140	12
12BJ1A0427	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	34	4
12BJ1A0427	R42043	SATELLITE COMMUNICATIONS	16	58	4
12BJ1A0427	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	27	4
12BJ1A0427	R4204A	TV ENGINEERING	18	44	4
12BJ1A0427	R4204B	PROJECT	48	144	12
12BJ1A0428	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	51	4
12BJ1A0428	R42043	SATELLITE COMMUNICATIONS	19	28	4
12BJ1A0428	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	31	4
12BJ1A0428	R4204A	TV ENGINEERING	18	28	4
12BJ1A0428	R4204B	PROJECT	48	144	12
12BJ1A0429	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	51	4
12BJ1A0429	R42043	SATELLITE COMMUNICATIONS	18	37	4
12BJ1A0429	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	34	4
12BJ1A0429	R4204A	TV ENGINEERING	17	28	4
12BJ1A0429	R4204B	PROJECT	42	135	12
12BJ1A0430	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	26	4
12BJ1A0430	R42043	SATELLITE COMMUNICATIONS	25	58	4
12BJ1A0430	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	35	4
12BJ1A0430	R4204A	TV ENGINEERING	23	55	4
12BJ1A0430	R4204B	PROJECT	46	144	12
12BJ1A0431	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	0	0
12BJ1A0431	R42043	SATELLITE COMMUNICATIONS	15	-1	0
12BJ1A0431	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	2	0
12BJ1A0431	R4204A	TV ENGINEERING	13	4	0
12BJ1A0431	R4204B	PROJECT	41	135	12
12BJ1A0432	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	35	4
12BJ1A0432	R42043	SATELLITE COMMUNICATIONS	17	21	0
12BJ1A0432	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	20	0
12BJ1A0432	R4204A	TV ENGINEERING	17	2	0
12BJ1A0432	R4204B	PROJECT	45	140	12
12BJ1A0433	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	33	4
12BJ1A0433	R42043	SATELLITE COMMUNICATIONS	16	12	0
12BJ1A0433	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	18	0
12BJ1A0433	R4204A	TV ENGINEERING	13	29	4
12BJ1A0433	R4204B	PROJECT	45	135	12
12BJ1A0434	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	13	0
12BJ1A0434	R42043	SATELLITE COMMUNICATIONS	14	18	0
12BJ1A0434	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	5	0
12BJ1A0434	R4204A	TV ENGINEERING	16	37	4
12BJ1A0434	R4204B	PROJECT	45	140	12
12BJ1A0435	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	28	4
12BJ1A0435	R42043	SATELLITE COMMUNICATIONS	22	53	4
12BJ1A0435	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	27	4
12BJ1A0435	R4204A	TV ENGINEERING	19	34	4
12BJ1A0435	R4204B	PROJECT	46	142	12
12BJ1A0437	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	52	4
12BJ1A0437	R42043	SATELLITE COMMUNICATIONS	18	30	4
12BJ1A0437	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	15	0
12BJ1A0437	R4204A	TV ENGINEERING	17	18	0



Htno	Subcode	Subname	Internal	External	credits
12BJ1A0437	R4204B	PROJECT	44	140	12
12BJ1A0438	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	33	4
12BJ1A0438	R42043	SATELLITE COMMUNICATIONS	22	40	4
12BJ1A0438	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	41	4
12BJ1A0438	R4204A	TV ENGINEERING	20	41	4
12BJ1A0438	R4204B	PROJECT	45	142	12
12BJ1A0439	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	36	4
12BJ1A0439	R42043	SATELLITE COMMUNICATIONS	24	62	4
12BJ1A0439	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	14	0
12BJ1A0439	R4204A	TV ENGINEERING	22	59	4
12BJ1A0439	R4204B	PROJECT	44	140	12
12BJ1A0440	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	28	4
12BJ1A0440	R42043	SATELLITE COMMUNICATIONS	22	48	4
12BJ1A0440	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	29	4
12BJ1A0440	R4204A	TV ENGINEERING	20	35	4
12BJ1A0440	R4204B	PROJECT	44	138	12
12BJ1A0441	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	61	4
12BJ1A0441	R42043	SATELLITE COMMUNICATIONS	21	19	0
12BJ1A0441	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	28	4
12BJ1A0441	R4204A	TV ENGINEERING	21	38	4
12BJ1A0441	R4204B	PROJECT	49	146	12
12BJ1A0442	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	50	4
12BJ1A0442	R42043	SATELLITE COMMUNICATIONS	23	30	4
12BJ1A0442	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	32	4
12BJ1A0442	R4204A	TV ENGINEERING	24	42	4
12BJ1A0442	R4204B	PROJECT	44	143	12
12BJ1A0443	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	19	0
12BJ1A0443	R42043	SATELLITE COMMUNICATIONS	17	21	0
12BJ1A0443	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	8	0
12BJ1A0443	R4204A	TV ENGINEERING	18	4	0
12BJ1A0443	R4204B	PROJECT	46	140	12
12BJ1A0444	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	11	0
12BJ1A0444	R42043	SATELLITE COMMUNICATIONS	16	30	4
12BJ1A0444	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	13	27	4
12BJ1A0444	R4204A	TV ENGINEERING	18	0	0
12BJ1A0444	R4204B	PROJECT	44	135	12
12BJ1A0445	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	63	4
12BJ1A0445	R42043	SATELLITE COMMUNICATIONS	22	37	4
12BJ1A0445	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	30	4
12BJ1A0445	R4204A	TV ENGINEERING	20	40	4
12BJ1A0445	R4204B	PROJECT	45	135	12
12BJ1A0447	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	31	4
12BJ1A0447	R42043	SATELLITE COMMUNICATIONS	14	40	4
12BJ1A0447	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	32	4
12BJ1A0447	R4204A	TV ENGINEERING	17	31	4
12BJ1A0447	R4204B	PROJECT	42	135	12
12BJ1A0448	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	32	4
12BJ1A0448	R42043	SATELLITE COMMUNICATIONS	20	37	4
12BJ1A0448	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	29	4
12BJ1A0448	R4204A	TV ENGINEERING	18	30	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0448	R4204B	PROJECT	41	135	12
12BJ1A0450	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	26	4
12BJ1A0450	R42043	SATELLITE COMMUNICATIONS	20	41	4
12BJ1A0450	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	30	4
12BJ1A0450	R4204A	TV ENGINEERING	19	26	4
12BJ1A0450	R4204B	PROJECT	42	135	12
12BJ1A0451	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	44	4
12BJ1A0451	R42043	SATELLITE COMMUNICATIONS	18	30	4
12BJ1A0451	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	12	28	4
12BJ1A0451	R4204A	TV ENGINEERING	20	29	4
12BJ1A0451	R4204B	PROJECT	41	133	12
12BJ1A0452	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	29	4
12BJ1A0452	R42043	SATELLITE COMMUNICATIONS	13	15	0
12BJ1A0452	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	12	0
12BJ1A0452	R4204A	TV ENGINEERING	11	38	4
12BJ1A0452	R4204B	PROJECT	46	142	12
12BJ1A0453	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	34	4
12BJ1A0453	R42043	SATELLITE COMMUNICATIONS	21	40	4
12BJ1A0453	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	2	0
12BJ1A0453	R4204A	TV ENGINEERING	22	26	4
12BJ1A0453	R4204B	PROJECT	45	140	12
12BJ1A0454	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	18	0
12BJ1A0454	R42043	SATELLITE COMMUNICATIONS	21	26	4
12BJ1A0454	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	28	4
12BJ1A0454	R4204A	TV ENGINEERING	14	0	0
12BJ1A0454	R4204B	PROJECT	45	142	12
12BJ1A0456	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	42	4
12BJ1A0456	R42043	SATELLITE COMMUNICATIONS	15	26	4
12BJ1A0456	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	26	4
12BJ1A0456	R4204A	TV ENGINEERING	18	30	4
12BJ1A0456	R4204B	PROJECT	42	138	12
12BJ1A0457	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	30	4
12BJ1A0457	R42043	SATELLITE COMMUNICATIONS	17	29	4
12BJ1A0457	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	41	4
12BJ1A0457	R4204A	TV ENGINEERING	21	29	4
12BJ1A0457	R4204B	PROJECT	42	140	12
12BJ1A0458	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	34	4
12BJ1A0458	R42043	SATELLITE COMMUNICATIONS	21	13	0
12BJ1A0458	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	1	0
12BJ1A0458	R4204A	TV ENGINEERING	19	26	4
12BJ1A0458	R4204B	PROJECT	43	140	12
12BJ1A0459	R42041	CELLULAR AND MOBILE COMMUNICATIONS	0	17	0
12BJ1A0459	R42043	SATELLITE COMMUNICATIONS	18	30	4
12BJ1A0459	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	8	0
12BJ1A0459	R4204A	TV ENGINEERING	18	6	0
12BJ1A0459	R4204B	PROJECT	44	142	12
12BJ1A0460	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	56	4
12BJ1A0460	R42043	SATELLITE COMMUNICATIONS	15	16	0
12BJ1A0460	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	21	0
12BJ1A0460	R4204A	TV ENGINEERING	20	13	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0460	R4204B	PROJECT	46	142	12
12BJ1A0461	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	29	4
12BJ1A0461	R42043	SATELLITE COMMUNICATIONS	19	39	4
12BJ1A0461	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	14	0
12BJ1A0461	R4204A	TV ENGINEERING	20	34	4
12BJ1A0461	R4204B	PROJECT	47	141	12
12BJ1A0462	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	32	4
12BJ1A0462	R42043	SATELLITE COMMUNICATIONS	21	47	4
12BJ1A0462	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	36	4
12BJ1A0462	R4204A	TV ENGINEERING	21	42	4
12BJ1A0462	R4204B	PROJECT	49	146	12
12BJ1A0463	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	28	4
12BJ1A0463	R42043	SATELLITE COMMUNICATIONS	20	41	4
12BJ1A0463	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	27	4
12BJ1A0463	R4204A	TV ENGINEERING	21	33	4
12BJ1A0463	R4204B	PROJECT	46	142	12
12BJ1A0464	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	61	4
12BJ1A0464	R42043	SATELLITE COMMUNICATIONS	23	40	4
12BJ1A0464	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	41	4
12BJ1A0464	R4204A	TV ENGINEERING	24	44	4
12BJ1A0464	R4204B	PROJECT	50	149	12
12BJ1A0465	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12BJ1A0465	R42043	SATELLITE COMMUNICATIONS	23	27	4
12BJ1A0465	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	51	4
12BJ1A0465	R4204A	TV ENGINEERING	23	53	4
12BJ1A0465	R4204B	PROJECT	46	144	12
12BJ1A0466	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	39	4
12BJ1A0466	R42043	SATELLITE COMMUNICATIONS	19	66	4
12BJ1A0466	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	13	0
12BJ1A0466	R4204A	TV ENGINEERING	21	50	4
12BJ1A0466	R4204B	PROJECT	45	142	12
12BJ1A0467	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	27	4
12BJ1A0467	R42043	SATELLITE COMMUNICATIONS	21	57	4
12BJ1A0467	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	44	4
12BJ1A0467	R4204A	TV ENGINEERING	22	26	4
12BJ1A0467	R4204B	PROJECT	46	141	12
12BJ1A0468	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	60	4
12BJ1A0468	R42043	SATELLITE COMMUNICATIONS	22	31	4
12BJ1A0468	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	33	4
12BJ1A0468	R4204A	TV ENGINEERING	24	28	4
12BJ1A0468	R4204B	PROJECT	42	135	12
12BJ1A0469	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	35	4
12BJ1A0469	R42043	SATELLITE COMMUNICATIONS	22	26	4
12BJ1A0469	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	36	4
12BJ1A0469	R4204A	TV ENGINEERING	24	28	4
12BJ1A0469	R4204B	PROJECT	48	144	12
12BJ1A0470	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	45	4
12BJ1A0470	R42043	SATELLITE COMMUNICATIONS	23	65	4
12BJ1A0470	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	37	4
12BJ1A0470	R4204A	TV ENGINEERING	23	39	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0470	R4204B	PROJECT	47	143	12
12BJ1A0471	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	40	4
12BJ1A0471	R42043	SATELLITE COMMUNICATIONS	24	60	4
12BJ1A0471	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	38	4
12BJ1A0471	R4204A	TV ENGINEERING	24	32	4
12BJ1A0471	R4204B	PROJECT	49	146	12
12BJ1A0472	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	58	4
12BJ1A0472	R42043	SATELLITE COMMUNICATIONS	19	29	4
12BJ1A0472	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	31	4
12BJ1A0472	R4204A	TV ENGINEERING	22	30	4
12BJ1A0472	R4204B	PROJECT	47	141	12
12BJ1A0473	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	46	4
12BJ1A0473	R42043	SATELLITE COMMUNICATIONS	19	44	4
12BJ1A0473	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	46	4
12BJ1A0473	R4204A	TV ENGINEERING	23	43	4
12BJ1A0473	R4204B	PROJECT	49	148	12
12BJ1A0474	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	15	0
12BJ1A0474	R42043	SATELLITE COMMUNICATIONS	18	45	4
12BJ1A0474	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	4	0
12BJ1A0474	R4204A	TV ENGINEERING	20	7	0
12BJ1A0474	R4204B	PROJECT	45	140	12
12BJ1A0475	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	60	4
12BJ1A0475	R42043	SATELLITE COMMUNICATIONS	22	52	4
12BJ1A0475	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	41	4
12BJ1A0475	R4204A	TV ENGINEERING	24	50	4
12BJ1A0475	R4204B	PROJECT	44	142	12
12BJ1A0476	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	58	4
12BJ1A0476	R42043	SATELLITE COMMUNICATIONS	19	34	4
12BJ1A0476	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	30	4
12BJ1A0476	R4204A	TV ENGINEERING	22	20	0
12BJ1A0476	R4204B	PROJECT	46	143	12
12BJ1A0477	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	42	4
12BJ1A0477	R42043	SATELLITE COMMUNICATIONS	20	37	4
12BJ1A0477	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	33	4
12BJ1A0477	R4204A	TV ENGINEERING	22	28	4
12BJ1A0477	R4204B	PROJECT	47	145	12
12BJ1A0478	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	45	4
12BJ1A0478	R42043	SATELLITE COMMUNICATIONS	21	55	4
12BJ1A0478	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	36	4
12BJ1A0478	R4204A	TV ENGINEERING	23	63	4
12BJ1A0478	R4204B	PROJECT	47	142	12
12BJ1A0479	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	35	4
12BJ1A0479	R42043	SATELLITE COMMUNICATIONS	17	50	4
12BJ1A0479	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	36	4
12BJ1A0479	R4204A	TV ENGINEERING	16	32	4
12BJ1A0479	R4204B	PROJECT	48	140	12
12BJ1A0480	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	49	4
12BJ1A0480	R42043	SATELLITE COMMUNICATIONS	13	27	4
12BJ1A0480	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	29	4
12BJ1A0480	R4204A	TV ENGINEERING	20	32	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0480	R4204B	PROJECT	46	140	12
12BJ1A0481	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	34	4
12BJ1A0481	R42043	SATELLITE COMMUNICATIONS	14	5	0
12BJ1A0481	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	13	8	0
12BJ1A0481	R4204A	TV ENGINEERING	17	18	0
12BJ1A0481	R4204B	PROJECT	45	138	12
12BJ1A0484	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	3	0
12BJ1A0484	R42043	SATELLITE COMMUNICATIONS	18	4	0
12BJ1A0484	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	4	2	0
12BJ1A0484	R4204A	TV ENGINEERING	12	0	0
12BJ1A0484	R4204B	PROJECT	44	138	12
12BJ1A0485	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	15	0
12BJ1A0485	R42043	SATELLITE COMMUNICATIONS	21	53	4
12BJ1A0485	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	35	4
12BJ1A0485	R4204A	TV ENGINEERING	19	32	4
12BJ1A0485	R4204B	PROJECT	48	145	12
12BJ1A0486	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	64	4
12BJ1A0486	R42043	SATELLITE COMMUNICATIONS	17	17	0
12BJ1A0486	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	27	4
12BJ1A0486	R4204A	TV ENGINEERING	20	14	0
12BJ1A0486	R4204B	PROJECT	45	138	12
12BJ1A0487	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	43	4
12BJ1A0487	R42043	SATELLITE COMMUNICATIONS	18	37	4
12BJ1A0487	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	46	4
12BJ1A0487	R4204A	TV ENGINEERING	18	34	4
12BJ1A0487	R4204B	PROJECT	40	138	12
12BJ1A0488	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	54	4
12BJ1A0488	R42043	SATELLITE COMMUNICATIONS	17	41	4
12BJ1A0488	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	36	4
12BJ1A0488	R4204A	TV ENGINEERING	18	26	4
12BJ1A0488	R4204B	PROJECT	40	138	12
12BJ1A0489	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	0	0
12BJ1A0489	R42043	SATELLITE COMMUNICATIONS	14	2	0
12BJ1A0489	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	13	0	0
12BJ1A0489	R4204A	TV ENGINEERING	11	0	0
12BJ1A0489	R4204B	PROJECT	40	135	12
12BJ1A0490	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	60	4
12BJ1A0490	R42043	SATELLITE COMMUNICATIONS	12	21	0
12BJ1A0490	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	27	4
12BJ1A0490	R4204A	TV ENGINEERING	16	2	0
12BJ1A0490	R4204B	PROJECT	42	135	12
12BJ1A0491	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	45	4
12BJ1A0491	R42043	SATELLITE COMMUNICATIONS	17	26	4
12BJ1A0491	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	15	0
12BJ1A0491	R4204A	TV ENGINEERING	18	42	4
12BJ1A0491	R4204B	PROJECT	44	140	12
12BJ1A0492	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	37	4
12BJ1A0492	R42043	SATELLITE COMMUNICATIONS	21	39	4
12BJ1A0492	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	26	4
12BJ1A0492	R4204A	TV ENGINEERING	18	2	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0492	R4204B	PROJECT	40	135	12
12BJ1A0493	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	28	4
12BJ1A0493	R42043	SATELLITE COMMUNICATIONS	18	34	4
12BJ1A0493	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	32	4
12BJ1A0493	R4204A	TV ENGINEERING	17	0	0
12BJ1A0493	R4204B	PROJECT	42	138	12
12BJ1A0494	R42041	CELLULAR AND MOBILE COMMUNICATIONS	6	42	4
12BJ1A0494	R42043	SATELLITE COMMUNICATIONS	2	11	0
12BJ1A0494	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	26	4
12BJ1A0494	R4204A	TV ENGINEERING	9	5	0
12BJ1A0494	R4204B	PROJECT	42	133	12
12BJ1A0496	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	44	4
12BJ1A0496	R42043	SATELLITE COMMUNICATIONS	19	12	0
12BJ1A0496	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	32	4
12BJ1A0496	R4204A	TV ENGINEERING	16	30	4
12BJ1A0496	R4204B	PROJECT	49	146	12
12BJ1A0497	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	50	4
12BJ1A0497	R42043	SATELLITE COMMUNICATIONS	14	40	4
12BJ1A0497	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	29	4
12BJ1A0497	R4204A	TV ENGINEERING	17	9	0
12BJ1A0497	R4204B	PROJECT	40	140	12
12BJ1A0498	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	42	4
12BJ1A0498	R42043	SATELLITE COMMUNICATIONS	19	51	4
12BJ1A0498	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	36	4
12BJ1A0498	R4204A	TV ENGINEERING	18	43	4
12BJ1A0498	R4204B	PROJECT	43	140	12
12BJ1A04A1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	59	4
12BJ1A04A1	R42043	SATELLITE COMMUNICATIONS	22	26	4
12BJ1A04A1	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	29	4
12BJ1A04A1	R4204A	TV ENGINEERING	19	20	0
12BJ1A04A1	R4204B	PROJECT	42	140	12
12BJ1A04A2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	29	4
12BJ1A04A2	R42043	SATELLITE COMMUNICATIONS	11	9	0
12BJ1A04A2	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	11	0
12BJ1A04A2	R4204A	TV ENGINEERING	19	8	0
12BJ1A04A2	R4204B	PROJECT	42	140	12
12BJ1A04A3	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	15	0
12BJ1A04A3	R42043	SATELLITE COMMUNICATIONS	23	12	0
12BJ1A04A3	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	-1	0
12BJ1A04A3	R4204A	TV ENGINEERING	18	0	0
12BJ1A04A3	R4204B	PROJECT	40	138	12
12BJ1A04A4	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	28	4
12BJ1A04A4	R42043	SATELLITE COMMUNICATIONS	21	30	4
12BJ1A04A4	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	34	4
12BJ1A04A4	R4204A	TV ENGINEERING	18	9	0
12BJ1A04A4	R4204B	PROJECT	40	135	12
12BJ1A04A5	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	6	0
12BJ1A04A5	R42043	SATELLITE COMMUNICATIONS	21	2	0
12BJ1A04A5	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	9	0
12BJ1A04A5	R4204A	TV ENGINEERING	16	4	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04A5	R4204B	PROJECT	45	140	12
12BJ1A04A6	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	53	4
12BJ1A04A6	R42043	SATELLITE COMMUNICATIONS	25	37	4
12BJ1A04A6	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	40	4
12BJ1A04A6	R4204A	TV ENGINEERING	22	32	4
12BJ1A04A6	R4204B	PROJECT	48	146	12
12BJ1A04A7	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	32	4
12BJ1A04A7	R42043	SATELLITE COMMUNICATIONS	17	37	4
12BJ1A04A7	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	13	0
12BJ1A04A7	R4204A	TV ENGINEERING	3	7	0
12BJ1A04A7	R4204B	PROJECT	42	140	12
12BJ1A04A8	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	30	4
12BJ1A04A8	R42043	SATELLITE COMMUNICATIONS	22	50	4
12BJ1A04A8	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	40	4
12BJ1A04A8	R4204A	TV ENGINEERING	17	35	4
12BJ1A04A8	R4204B	PROJECT	47	146	12
12BJ1A04A9	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	64	4
12BJ1A04A9	R42043	SATELLITE COMMUNICATIONS	18	36	4
12BJ1A04A9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	37	4
12BJ1A04A9	R4204A	TV ENGINEERING	20	26	4
12BJ1A04A9	R4204B	PROJECT	45	140	12
12BJ1A04B0	R42041	CELLULAR AND MOBILE COMMUNICATIONS	0	-1	0
12BJ1A04B0	R42043	SATELLITE COMMUNICATIONS	0	-1	0
12BJ1A04B0	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	0	1	0
12BJ1A04B0	R4204A	TV ENGINEERING	0	-1	0
12BJ1A04B0	R4204B	PROJECT	0	-2	0
12BJ1A04B1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	10	0
12BJ1A04B1	R42043	SATELLITE COMMUNICATIONS	18	7	0
12BJ1A04B1	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	11	2	0
12BJ1A04B1	R4204A	TV ENGINEERING	17	0	0
12BJ1A04B1	R4204B	PROJECT	45	142	12
12BJ1A04B2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	11	2	0
12BJ1A04B2	R42043	SATELLITE COMMUNICATIONS	9	-1	0
12BJ1A04B2	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	14	-1	0
12BJ1A04B2	R4204A	TV ENGINEERING	15	-1	0
12BJ1A04B2	R4204B	PROJECT	38	135	12
12BJ1A04B3	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	34	4
12BJ1A04B3	R42043	SATELLITE COMMUNICATIONS	18	4	0
12BJ1A04B3	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	15	0
12BJ1A04B3	R4204A	TV ENGINEERING	18	14	0
12BJ1A04B3	R4204B	PROJECT	42	138	12
12BJ1A04B5	R42041	CELLULAR AND MOBILE COMMUNICATIONS	0	-1	0
12BJ1A04B5	R42043	SATELLITE COMMUNICATIONS	0	-1	0
12BJ1A04B5	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	0	-1	0
12BJ1A04B5	R4204A	TV ENGINEERING	0	-1	0
12BJ1A04B5	R4204B	PROJECT	0	-2	0
12BJ1A04B6	R42041	CELLULAR AND MOBILE COMMUNICATIONS	0	-1	0
12BJ1A04B6	R42043	SATELLITE COMMUNICATIONS	0	-1	0
12BJ1A04B6	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	0	-1	0
12BJ1A04B6	R4204A	TV ENGINEERING	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B6	R4204B	PROJECT	0	-2	0
12BJ1A04B7	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	33	4
12BJ1A04B7	R42043	SATELLITE COMMUNICATIONS	21	57	4
12BJ1A04B7	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	40	4
12BJ1A04B7	R4204A	TV ENGINEERING	23	34	4
12BJ1A04B7	R4204B	PROJECT	47	148	12
12BJ1A04B8	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	58	4
12BJ1A04B8	R42043	SATELLITE COMMUNICATIONS	20	29	4
12BJ1A04B8	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	15	26	4
12BJ1A04B8	R4204A	TV ENGINEERING	17	20	0
12BJ1A04B8	R4204B	PROJECT	40	138	12
12BJ1A04B9	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	28	4
12BJ1A04B9	R42043	SATELLITE COMMUNICATIONS	22	26	4
12BJ1A04B9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	12	0
12BJ1A04B9	R4204A	TV ENGINEERING	22	26	4
12BJ1A04B9	R4204B	PROJECT	47	144	12
12BJ1A04C1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	48	4
12BJ1A04C1	R42043	SATELLITE COMMUNICATIONS	23	44	4
12BJ1A04C1	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	43	4
12BJ1A04C1	R4204A	TV ENGINEERING	23	39	4
12BJ1A04C1	R4204B	PROJECT	48	146	12
12BJ1A04C2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	39	4
12BJ1A04C2	R42043	SATELLITE COMMUNICATIONS	25	65	4
12BJ1A04C2	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	43	4
12BJ1A04C2	R4204A	TV ENGINEERING	25	41	4
12BJ1A04C2	R4204B	PROJECT	47	143	12
12BJ1A04C4	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	66	4
12BJ1A04C4	R42043	SATELLITE COMMUNICATIONS	25	35	4
12BJ1A04C4	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	28	4
12BJ1A04C4	R4204A	TV ENGINEERING	22	42	4
12BJ1A04C4	R4204B	PROJECT	48	146	12
12BJ1A04C5	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12BJ1A04C5	R42043	SATELLITE COMMUNICATIONS	24	37	4
12BJ1A04C5	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	32	4
12BJ1A04C5	R4204A	TV ENGINEERING	23	34	4
12BJ1A04C5	R4204B	PROJECT	46	142	12
12BJ1A04C6	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	46	4
12BJ1A04C6	R42043	SATELLITE COMMUNICATIONS	21	55	4
12BJ1A04C6	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	40	4
12BJ1A04C6	R4204A	TV ENGINEERING	23	26	4
12BJ1A04C6	R4204B	PROJECT	48	145	12
12BJ1A04C7	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	35	4
12BJ1A04C7	R42043	SATELLITE COMMUNICATIONS	25	62	4
12BJ1A04C7	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	35	4
12BJ1A04C7	R4204A	TV ENGINEERING	21	39	4
12BJ1A04C7	R4204B	PROJECT	48	146	12
12BJ1A04C8	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	69	4
12BJ1A04C8	R42043	SATELLITE COMMUNICATIONS	25	27	4
12BJ1A04C8	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	25	30	4
12BJ1A04C8	R4204A	TV ENGINEERING	22	36	4



Htno	Subcode	Subname	Internal	External	credits
12BJ1A04C8	R4204B	PROJECT	46	142	12
12BJ1A04C9	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12BJ1A04C9	R42043	SATELLITE COMMUNICATIONS	23	37	4
12BJ1A04C9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	24	39	4
12BJ1A04C9	R4204A	TV ENGINEERING	20	31	4
12BJ1A04C9	R4204B	PROJECT	44	140	12
12BJ1A04D0	R42043	SATELLITE COMMUNICATIONS	23	44	4
12BJ1A04D0	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	33	4
12BJ1A04D0	R4204A	TV ENGINEERING	22	63	4
12BJ1A04D0	R4204B	PROJECT	50	149	12
12BJ1A04D1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	32	4
12BJ1A04D1	R42043	SATELLITE COMMUNICATIONS	23	59	4
12BJ1A04D1	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	23	40	4
12BJ1A04D1	R4204A	TV ENGINEERING	19	33	4
12BJ1A04D1	R4204B	PROJECT	44	138	12
12BJ1A04D2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	13	0
12BJ1A04D2	R42043	SATELLITE COMMUNICATIONS	18	15	0
12BJ1A04D2	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	21	0
12BJ1A04D2	R4204A	TV ENGINEERING	17	2	0
12BJ1A04D2	R4204B	PROJECT	44	138	12
12BJ1A04D4	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	49	4
12BJ1A04D4	R42043	SATELLITE COMMUNICATIONS	21	12	0
12BJ1A04D4	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	34	4
12BJ1A04D4	R4204A	TV ENGINEERING	21	28	4
12BJ1A04D4	R4204B	PROJECT	44	135	12
12BJ1A04D5	R42043	SATELLITE COMMUNICATIONS	23	8	0
12BJ1A04D5	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	8	0
12BJ1A04D5	R4204A	TV ENGINEERING	20	7	0
12BJ1A04D5	R4204B	PROJECT	48	141	12
12BJ1A04D6	R42043	SATELLITE COMMUNICATIONS	20	39	4
12BJ1A04D6	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	28	4
12BJ1A04D6	R4204A	TV ENGINEERING	17	0	0
12BJ1A04D6	R4204B	PROJECT	48	140	12
12BJ1A04D7	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	34	4
12BJ1A04D7	R42043	SATELLITE COMMUNICATIONS	14	13	0
12BJ1A04D7	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	16	19	0
12BJ1A04D7	R4204A	TV ENGINEERING	19	38	4
12BJ1A04D7	R4204B	PROJECT	44	135	12
12BJ1A04D8	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	32	4
12BJ1A04D8	R42043	SATELLITE COMMUNICATIONS	22	37	4
12BJ1A04D8	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	37	4
12BJ1A04D8	R4204A	TV ENGINEERING	23	39	4
12BJ1A04D8	R4204B	PROJECT	42	140	12
12BJ1A04D9	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	28	4
12BJ1A04D9	R42043	SATELLITE COMMUNICATIONS	17	45	4
12BJ1A04D9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	20	36	4
12BJ1A04D9	R4204A	TV ENGINEERING	21	37	4
12BJ1A04D9	R4204B	PROJECT	42	140	12
12BJ1A04E3	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	41	4
12BJ1A04E3	R42043	SATELLITE COMMUNICATIONS	11	41	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04E3	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	13	32	4
12BJ1A04E3	R4204A	TV ENGINEERING	12	15	0
12BJ1A04E3	R4204B	PROJECT	40	140	12
12BJ1A04E5	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	31	4
12BJ1A04E5	R42043	SATELLITE COMMUNICATIONS	22	14	0
12BJ1A04E5	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	26	4
12BJ1A04E5	R4204A	TV ENGINEERING	22	18	0
12BJ1A04E5	R4204B	PROJECT	44	141	12
12BJ1A04E6	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	53	4
12BJ1A04E6	R42043	SATELLITE COMMUNICATIONS	21	37	4
12BJ1A04E6	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	19	17	0
12BJ1A04E6	R4204A	TV ENGINEERING	20	43	4
12BJ1A04E6	R4204B	PROJECT	40	138	12
12BJ1A0501	R42051	DISTRIBUTED SYSTEMS	20	51	4
12BJ1A0501	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	51	4
12BJ1A0501	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	5	0
12BJ1A0501	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	42	4
12BJ1A0501	R4205H	PROJECT	47	140	12
12BJ1A0502	R42051	DISTRIBUTED SYSTEMS	18	42	4
12BJ1A0502	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	41	4
12BJ1A0502	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	59	4
12BJ1A0502	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	38	4
12BJ1A0502	R4205H	PROJECT	46	145	12
12BJ1A0503	R42051	DISTRIBUTED SYSTEMS	22	46	4
12BJ1A0503	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	39	4
12BJ1A0503	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	44	4
12BJ1A0503	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	35	4
12BJ1A0503	R4205H	PROJECT	47	147	12
12BJ1A0504	R42051	DISTRIBUTED SYSTEMS	20	39	4
12BJ1A0504	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	28	4
12BJ1A0504	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	41	4
12BJ1A0504	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	34	4
12BJ1A0504	R4205H	PROJECT	45	143	12
12BJ1A0505	R42051	DISTRIBUTED SYSTEMS	23	45	4
12BJ1A0505	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	44	4
12BJ1A0505	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	44	4
12BJ1A0505	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	43	4
12BJ1A0505	R4205H	PROJECT	44	140	12
12BJ1A0506	R42051	DISTRIBUTED SYSTEMS	19	32	4
12BJ1A0506	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	14	0
12BJ1A0506	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	50	4
12BJ1A0506	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	26	4
12BJ1A0506	R4205H	PROJECT	46	143	12
12BJ1A0507	R42051	DISTRIBUTED SYSTEMS	16	33	4
12BJ1A0507	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	31	4
12BJ1A0507	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	34	4
12BJ1A0507	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	32	4
12BJ1A0507	R4205H	PROJECT	46	140	12
12BJ1A0508	R42051	DISTRIBUTED SYSTEMS	19	36	4
12BJ1A0508	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	33	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0508	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	36	4
12BJ1A0508	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	33	4
12BJ1A0508	R4205H	PROJECT	44	143	12
12BJ1A0509	R42051	DISTRIBUTED SYSTEMS	18	41	4
12BJ1A0509	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	52	4
12BJ1A0509	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	12	0
12BJ1A0509	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	38	4
12BJ1A0509	R4205H	PROJECT	46	149	12
12BJ1A0510	R42051	DISTRIBUTED SYSTEMS	19	34	4
12BJ1A0510	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	11	0
12BJ1A0510	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	44	4
12BJ1A0510	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	34	4
12BJ1A0510	R4205H	PROJECT	43	139	12
12BJ1A0511	R42051	DISTRIBUTED SYSTEMS	19	34	4
12BJ1A0511	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	27	4
12BJ1A0511	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	36	4
12BJ1A0511	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	9	0
12BJ1A0511	R4205H	PROJECT	48	141	12
12BJ1A0512	R42051	DISTRIBUTED SYSTEMS	17	18	0
12BJ1A0512	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	17	0
12BJ1A0512	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	9	31	4
12BJ1A0512	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	14	0
12BJ1A0512	R4205H	PROJECT	46	138	12
12BJ1A0513	R42051	DISTRIBUTED SYSTEMS	21	35	4
12BJ1A0513	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	40	4
12BJ1A0513	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	26	4
12BJ1A0513	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	40	4
12BJ1A0513	R4205H	PROJECT	48	143	12
12BJ1A0514	R42051	DISTRIBUTED SYSTEMS	19	42	4
12BJ1A0514	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	38	4
12BJ1A0514	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	51	4
12BJ1A0514	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	46	4
12BJ1A0514	R4205H	PROJECT	45	141	12
12BJ1A0515	R42051	DISTRIBUTED SYSTEMS	18	37	4
12BJ1A0515	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	28	4
12BJ1A0515	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	34	4
12BJ1A0515	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	19	0
12BJ1A0515	R4205H	PROJECT	44	138	12
12BJ1A0516	R42051	DISTRIBUTED SYSTEMS	18	35	4
12BJ1A0516	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	30	4
12BJ1A0516	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	36	4
12BJ1A0516	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	40	4
12BJ1A0516	R4205H	PROJECT	43	143	12
12BJ1A0517	R42051	DISTRIBUTED SYSTEMS	22	47	4
12BJ1A0517	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	51	4
12BJ1A0517	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	26	4
12BJ1A0517	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	40	4
12BJ1A0517	R4205H	PROJECT	46	139	12
12BJ1A0518	R42051	DISTRIBUTED SYSTEMS	21	42	4
12BJ1A0518	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	31	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0518	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	64	4
12BJ1A0518	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	44	4
12BJ1A0518	R4205H	PROJECT	47	137	12
12BJ1A0519	R42051	DISTRIBUTED SYSTEMS	18	37	4
12BJ1A0519	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	33	4
12BJ1A0519	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	11	36	4
12BJ1A0519	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	10	0
12BJ1A0519	R4205H	PROJECT	44	140	12
12BJ1A0520	R42051	DISTRIBUTED SYSTEMS	20	27	4
12BJ1A0520	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	31	4
12BJ1A0520	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	33	4
12BJ1A0520	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	7	0
12BJ1A0520	R4205H	PROJECT	43	138	12
12BJ1A0521	R42051	DISTRIBUTED SYSTEMS	19	48	4
12BJ1A0521	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	57	4
12BJ1A0521	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	26	4
12BJ1A0521	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	44	4
12BJ1A0521	R4205H	PROJECT	48	147	12
12BJ1A0522	R42051	DISTRIBUTED SYSTEMS	18	42	4
12BJ1A0522	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	27	4
12BJ1A0522	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	60	4
12BJ1A0522	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	35	4
12BJ1A0522	R4205H	PROJECT	46	142	12
12BJ1A0523	R42051	DISTRIBUTED SYSTEMS	15	48	4
12BJ1A0523	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	35	4
12BJ1A0523	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	58	4
12BJ1A0523	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	5	0
12BJ1A0523	R4205H	PROJECT	47	139	12
12BJ1A0524	R42051	DISTRIBUTED SYSTEMS	15	38	4
12BJ1A0524	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	40	4
12BJ1A0524	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	52	4
12BJ1A0524	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	39	4
12BJ1A0524	R4205H	PROJECT	42	137	12
12BJ1A0525	R42051	DISTRIBUTED SYSTEMS	17	53	4
12BJ1A0525	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	53	4
12BJ1A0525	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	29	4
12BJ1A0525	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	43	4
12BJ1A0525	R4205H	PROJECT	43	147	12
12BJ1A0526	R42051	DISTRIBUTED SYSTEMS	17	40	4
12BJ1A0526	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	41	4
12BJ1A0526	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	64	4
12BJ1A0526	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	44	4
12BJ1A0526	R4205H	PROJECT	43	141	12
12BJ1A0527	R42051	DISTRIBUTED SYSTEMS	14	36	4
12BJ1A0527	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	33	4
12BJ1A0527	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	36	4
12BJ1A0527	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	15	0
12BJ1A0527	R4205H	PROJECT	45	139	12
12BJ1A0528	R42051	DISTRIBUTED SYSTEMS	18	29	4
12BJ1A0528	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	31	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0528	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	17	34	4
12BJ1A0528	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	33	4
12BJ1A0528	R4205H	PROJECT	44	135	12
12BJ1A0529	R42051	DISTRIBUTED SYSTEMS	12	33	4
12BJ1A0529	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	33	4
12BJ1A0529	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	0	4	0
12BJ1A0529	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	11	0	0
12BJ1A0529	R4205H	PROJECT	40	130	12
12BJ1A0530	R42051	DISTRIBUTED SYSTEMS	13	6	0
12BJ1A0530	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	4	0
12BJ1A0530	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	11	0
12BJ1A0530	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	1	0
12BJ1A0530	R4205H	PROJECT	42	137	12
12BJ1A0531	R42051	DISTRIBUTED SYSTEMS	14	26	4
12BJ1A0531	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	26	4
12BJ1A0531	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	12	33	4
12BJ1A0531	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	16	4	0
12BJ1A0531	R4205H	PROJECT	43	138	12
12BJ1A0532	R42051	DISTRIBUTED SYSTEMS	14	29	4
12BJ1A0532	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	13	0
12BJ1A0532	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	26	4
12BJ1A0532	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	26	4
12BJ1A0532	R4205H	PROJECT	44	143	12
12BJ1A0533	R42051	DISTRIBUTED SYSTEMS	25	48	4
12BJ1A0533	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	53	4
12BJ1A0533	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	39	4
12BJ1A0533	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	49	4
12BJ1A0533	R4205H	PROJECT	48	149	12
12BJ1A0534	R42051	DISTRIBUTED SYSTEMS	13	34	4
12BJ1A0534	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	6	0
12BJ1A0534	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	7	0
12BJ1A0534	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	31	4
12BJ1A0534	R4205H	PROJECT	43	143	12
12BJ1A0535	R42051	DISTRIBUTED SYSTEMS	12	10	0
12BJ1A0535	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	12	14	0
12BJ1A0535	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	0	11	0
12BJ1A0535	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	0	0
12BJ1A0535	R4205H	PROJECT	45	142	12
12BJ1A0536	R42051	DISTRIBUTED SYSTEMS	23	31	4
12BJ1A0536	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	28	4
12BJ1A0536	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	38	4
12BJ1A0536	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	36	4
12BJ1A0536	R4205H	PROJECT	44	134	12
12BJ1A0537	R42051	DISTRIBUTED SYSTEMS	14	37	4
12BJ1A0537	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	45	4
12BJ1A0537	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	0	15	0
12BJ1A0537	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	33	4
12BJ1A0537	R4205H	PROJECT	46	138	12
12BJ1A0538	R42051	DISTRIBUTED SYSTEMS	24	15	0
12BJ1A0538	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	10	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0538	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	12	19	0
12BJ1A0538	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	12	0	0
12BJ1A0538	R4205H	PROJECT	46	137	12
12BJ1A0539	R42051	DISTRIBUTED SYSTEMS	25	38	4
12BJ1A0539	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	37	4
12BJ1A0539	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	38	4
12BJ1A0539	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	19	0
12BJ1A0539	R4205H	PROJECT	49	149	12
12BJ1A0541	R42051	DISTRIBUTED SYSTEMS	15	19	0
12BJ1A0541	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	3	20	0
12BJ1A0541	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	3	30	0
12BJ1A0541	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	16	6	0
12BJ1A0541	R4205H	PROJECT	46	137	12
12BJ1A0542	R42051	DISTRIBUTED SYSTEMS	17	41	4
12BJ1A0542	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	42	4
12BJ1A0542	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	39	4
12BJ1A0542	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	53	4
12BJ1A0542	R4205H	PROJECT	43	139	12
12BJ1A0543	R42051	DISTRIBUTED SYSTEMS	16	38	4
12BJ1A0543	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	7	0
12BJ1A0543	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	34	4
12BJ1A0543	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	33	4
12BJ1A0543	R4205H	PROJECT	42	134	12
12BJ1A0544	R42051	DISTRIBUTED SYSTEMS	25	35	4
12BJ1A0544	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	27	4
12BJ1A0544	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	39	4
12BJ1A0544	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	13	0
12BJ1A0544	R4205H	PROJECT	47	144	12
12BJ1A0545	R42051	DISTRIBUTED SYSTEMS	17	40	4
12BJ1A0545	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	28	4
12BJ1A0545	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	35	4
12BJ1A0545	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	32	4
12BJ1A0545	R4205H	PROJECT	40	131	12
12BJ1A0547	R42051	DISTRIBUTED SYSTEMS	24	31	4
12BJ1A0547	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	36	4
12BJ1A0547	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	10	0
12BJ1A0547	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	37	4
12BJ1A0547	R4205H	PROJECT	43	137	12
12BJ1A0549	R42051	DISTRIBUTED SYSTEMS	23	17	0
12BJ1A0549	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	6	0
12BJ1A0549	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	16	26	4
12BJ1A0549	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	26	4
12BJ1A0549	R4205H	PROJECT	42	135	12
12BJ1A0550	R42051	DISTRIBUTED SYSTEMS	24	28	4
12BJ1A0550	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	29	4
12BJ1A0550	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	34	4
12BJ1A0550	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	16	0
12BJ1A0550	R4205H	PROJECT	47	143	12
12BJ1A0551	R42051	DISTRIBUTED SYSTEMS	16	38	4
12BJ1A0551	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	29	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0551	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	37	4
12BJ1A0551	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	50	4
12BJ1A0551	R4205H	PROJECT	49	149	12
12BJ1A0552	R42051	DISTRIBUTED SYSTEMS	17	31	4
12BJ1A0552	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	14	45	4
12BJ1A0552	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	9	10	0
12BJ1A0552	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	52	4
12BJ1A0552	R4205H	PROJECT	40	130	12
12BJ1A0553	R42051	DISTRIBUTED SYSTEMS	15	26	4
12BJ1A0553	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	10	0
12BJ1A0553	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	34	4
12BJ1A0553	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	31	4
12BJ1A0553	R4205H	PROJECT	40	131	12
12BJ1A0554	R42051	DISTRIBUTED SYSTEMS	20	28	4
12BJ1A0554	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	27	4
12BJ1A0554	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	26	4
12BJ1A0554	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	8	0
12BJ1A0554	R4205H	PROJECT	43	130	12
12BJ1A0555	R42051	DISTRIBUTED SYSTEMS	18	28	4
12BJ1A0555	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	26	4
12BJ1A0555	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	32	4
12BJ1A0555	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	34	4
12BJ1A0555	R4205H	PROJECT	41	139	12
12BJ1A0556	R42051	DISTRIBUTED SYSTEMS	15	31	4
12BJ1A0556	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	14	6	0
12BJ1A0556	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	17	0	0
12BJ1A0556	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	16	8	0
12BJ1A0556	R4205H	PROJECT	40	137	12
12BJ1A0557	R42051	DISTRIBUTED SYSTEMS	21	43	4
12BJ1A0557	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	14	0
12BJ1A0557	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	47	4
12BJ1A0557	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	32	4
12BJ1A0557	R4205H	PROJECT	46	140	12
12BJ1A0558	R42051	DISTRIBUTED SYSTEMS	17	6	0
12BJ1A0558	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	18	0
12BJ1A0558	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	2	0
12BJ1A0558	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	4	0
12BJ1A0558	R4205H	PROJECT	44	-1	0
12BJ1A0560	R42051	DISTRIBUTED SYSTEMS	17	26	4
12BJ1A0560	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	37	4
12BJ1A0560	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	40	4
12BJ1A0560	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	31	4
12BJ1A0560	R4205H	PROJECT	43	139	12
12BJ1A0561	R42051	DISTRIBUTED SYSTEMS	18	42	4
12BJ1A0561	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	40	4
12BJ1A0561	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	11	0
12BJ1A0561	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	35	4
12BJ1A0561	R4205H	PROJECT	45	143	12
12BJ1A0562	R42051	DISTRIBUTED SYSTEMS	18	43	4
12BJ1A0562	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	15	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0562	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	41	4
12BJ1A0562	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	27	4
12BJ1A0562	R4205H	PROJECT	46	147	12
12BJ1A0563	R42051	DISTRIBUTED SYSTEMS	20	34	4
12BJ1A0563	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	32	4
12BJ1A0563	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	13	34	4
12BJ1A0563	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	11	0
12BJ1A0563	R4205H	PROJECT	44	138	12
12BJ1A0564	R42051	DISTRIBUTED SYSTEMS	20	37	4
12BJ1A0564	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	43	4
12BJ1A0564	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	50	4
12BJ1A0564	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	40	4
12BJ1A0564	R4205H	PROJECT	47	144	12
12BJ1A0565	R42051	DISTRIBUTED SYSTEMS	17	37	4
12BJ1A0565	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	43	4
12BJ1A0565	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	11	0
12BJ1A0565	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	15	43	4
12BJ1A0565	R4205H	PROJECT	46	138	12
12BJ1A0566	R42051	DISTRIBUTED SYSTEMS	17	43	4
12BJ1A0566	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	37	4
12BJ1A0566	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	41	4
12BJ1A0566	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	36	4
12BJ1A0566	R4205H	PROJECT	45	140	12
12BJ1A0567	R42051	DISTRIBUTED SYSTEMS	24	43	4
12BJ1A0567	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	52	4
12BJ1A0567	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	48	4
12BJ1A0567	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	44	4
12BJ1A0567	R4205H	PROJECT	48	141	12
12BJ1A0568	R42051	DISTRIBUTED SYSTEMS	22	46	4
12BJ1A0568	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	38	4
12BJ1A0568	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	47	4
12BJ1A0568	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	34	4
12BJ1A0568	R4205H	PROJECT	46	139	12
12BJ1A0569	R42051	DISTRIBUTED SYSTEMS	24	45	4
12BJ1A0569	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	45	4
12BJ1A0569	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	56	4
12BJ1A0569	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	46	4
12BJ1A0569	R4205H	PROJECT	47	141	12
12BJ1A0570	R42051	DISTRIBUTED SYSTEMS	16	44	4
12BJ1A0570	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	13	0
12BJ1A0570	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	40	4
12BJ1A0570	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	27	4
12BJ1A0570	R4205H	PROJECT	46	140	12
12BJ1A0571	R42051	DISTRIBUTED SYSTEMS	22	32	4
12BJ1A0571	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	31	4
12BJ1A0571	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	26	4
12BJ1A0571	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	34	4
12BJ1A0571	R4205H	PROJECT	48	147	12
12BJ1A0573	R42051	DISTRIBUTED SYSTEMS	22	41	4
12BJ1A0573	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	30	4



Htno	Subcode	Subname	Internal	External	credits
12BJ1A0573	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	43	4
12BJ1A0573	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	38	4
12BJ1A0573	R4205H	PROJECT	47	138	12
12BJ1A0574	R42051	DISTRIBUTED SYSTEMS	16	38	4
12BJ1A0574	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	47	4
12BJ1A0574	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	26	4
12BJ1A0574	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	43	4
12BJ1A0574	R4205H	PROJECT	46	143	12
12BJ1A0575	R42051	DISTRIBUTED SYSTEMS	17	48	4
12BJ1A0575	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	31	4
12BJ1A0575	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	64	4
12BJ1A0575	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	43	4
12BJ1A0575	R4205H	PROJECT	45	141	12
12BJ1A0576	R42051	DISTRIBUTED SYSTEMS	16	37	4
12BJ1A0576	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	32	4
12BJ1A0576	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	35	4
12BJ1A0576	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	26	4
12BJ1A0576	R4205H	PROJECT	48	143	12
12BJ1A0577	R42051	DISTRIBUTED SYSTEMS	20	31	4
12BJ1A0577	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	33	4
12BJ1A0577	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	35	4
12BJ1A0577	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	30	4
12BJ1A0577	R4205H	PROJECT	43	138	12
12BJ1A0578	R42051	DISTRIBUTED SYSTEMS	16	36	4
12BJ1A0578	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	30	4
12BJ1A0578	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	26	4
12BJ1A0578	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	15	33	4
12BJ1A0578	R4205H	PROJECT	41	135	12
12BJ1A0579	R42051	DISTRIBUTED SYSTEMS	16	28	4
12BJ1A0579	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	11	0
12BJ1A0579	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	35	4
12BJ1A0579	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	15	0
12BJ1A0579	R4205H	PROJECT	45	143	12
12BJ1A0580	R42051	DISTRIBUTED SYSTEMS	17	38	4
12BJ1A0580	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	40	4
12BJ1A0580	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	41	4
12BJ1A0580	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	45	4
12BJ1A0580	R4205H	PROJECT	43	138	12
12BJ1A0581	R42051	DISTRIBUTED SYSTEMS	19	48	4
12BJ1A0581	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	56	4
12BJ1A0581	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	43	4
12BJ1A0581	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	56	4
12BJ1A0581	R4205H	PROJECT	46	147	12
12BJ1A0582	R42051	DISTRIBUTED SYSTEMS	18	43	4
12BJ1A0582	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	31	4
12BJ1A0582	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	39	4
12BJ1A0582	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	33	4
12BJ1A0582	R4205H	PROJECT	43	143	12
12BJ1A0583	R42051	DISTRIBUTED SYSTEMS	12	35	4
12BJ1A0583	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	13	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0583	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	47	4
12BJ1A0583	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	31	4
12BJ1A0583	R4205H	PROJECT	45	142	12
12BJ1A0584	R42051	DISTRIBUTED SYSTEMS	14	36	4
12BJ1A0584	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	31	4
12BJ1A0584	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	35	4
12BJ1A0584	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	37	4
12BJ1A0584	R4205H	PROJECT	46	140	12
12BJ1A0585	R42051	DISTRIBUTED SYSTEMS	14	32	4
12BJ1A0585	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	40	4
12BJ1A0585	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	38	4
12BJ1A0585	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	33	4
12BJ1A0585	R4205H	PROJECT	44	138	12
12BJ1A0586	R42051	DISTRIBUTED SYSTEMS	21	37	4
12BJ1A0586	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	36	4
12BJ1A0586	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	9	0
12BJ1A0586	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	43	4
12BJ1A0586	R4205H	PROJECT	48	147	12
12BJ1A0587	R42051	DISTRIBUTED SYSTEMS	19	30	4
12BJ1A0587	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	6	0
12BJ1A0587	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	50	4
12BJ1A0587	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	28	4
12BJ1A0587	R4205H	PROJECT	43	143	12
12BJ1A0588	R42051	DISTRIBUTED SYSTEMS	19	32	4
12BJ1A0588	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	32	4
12BJ1A0588	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	35	4
12BJ1A0588	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	28	4
12BJ1A0588	R4205H	PROJECT	44	145	12
12BJ1A0589	R42051	DISTRIBUTED SYSTEMS	17	34	4
12BJ1A0589	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	41	4
12BJ1A0589	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	44	4
12BJ1A0589	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	31	4
12BJ1A0589	R4205H	PROJECT	49	147	12
12BJ1A0590	R42051	DISTRIBUTED SYSTEMS	17	39	4
12BJ1A0590	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	31	4
12BJ1A0590	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	30	4
12BJ1A0590	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	33	4
12BJ1A0590	R4205H	PROJECT	44	140	12
12BJ1A0591	R42051	DISTRIBUTED SYSTEMS	15	20	0
12BJ1A0591	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	3	0
12BJ1A0591	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	16	9	0
12BJ1A0591	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	8	6	0
12BJ1A0591	R4205H	PROJECT	43	131	12
12BJ1A0592	R42051	DISTRIBUTED SYSTEMS	19	35	4
12BJ1A0592	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	32	4
12BJ1A0592	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	34	4
12BJ1A0592	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	29	4
12BJ1A0592	R4205H	PROJECT	49	147	12
12BJ1A0594	R42051	DISTRIBUTED SYSTEMS	16	16	0
12BJ1A0594	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	34	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0594	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	33	4
12BJ1A0594	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	16	0
12BJ1A0594	R4205H	PROJECT	43	132	12
12BJ1A0596	R42051	DISTRIBUTED SYSTEMS	17	35	4
12BJ1A0596	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	30	4
12BJ1A0596	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	14	5	0
12BJ1A0596	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	26	4
12BJ1A0596	R4205H	PROJECT	45	140	12
12BJ1A0597	R42051	DISTRIBUTED SYSTEMS	16	36	4
12BJ1A0597	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	26	4
12BJ1A0597	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	37	4
12BJ1A0597	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	32	4
12BJ1A0597	R4205H	PROJECT	44	142	12
12BJ1A0598	R42051	DISTRIBUTED SYSTEMS	13	29	4
12BJ1A0598	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	14	27	4
12BJ1A0598	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	17	6	0
12BJ1A0598	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	16	0
12BJ1A0598	R4205H	PROJECT	46	140	12
12BJ1A05A0	R42051	DISTRIBUTED SYSTEMS	19	28	4
12BJ1A05A0	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	38	4
12BJ1A05A0	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	34	4
12BJ1A05A0	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	35	4
12BJ1A05A0	R4205H	PROJECT	45	143	12
12BJ1A05A1	R42051	DISTRIBUTED SYSTEMS	15	48	4
12BJ1A05A1	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	42	4
12BJ1A05A1	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	8	0
12BJ1A05A1	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	37	4
12BJ1A05A1	R4205H	PROJECT	47	147	12
12BJ1A05A3	R42051	DISTRIBUTED SYSTEMS	18	47	4
12BJ1A05A3	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	31	4
12BJ1A05A3	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	71	4
12BJ1A05A3	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	44	4
12BJ1A05A3	R4205H	PROJECT	47	143	12
12BJ1A05A4	R42051	DISTRIBUTED SYSTEMS	18	29	4
12BJ1A05A4	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	27	4
12BJ1A05A4	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	38	4
12BJ1A05A4	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	17	26	4
12BJ1A05A4	R4205H	PROJECT	46	143	12
12BJ1A05A5	R42051	DISTRIBUTED SYSTEMS	22	27	4
12BJ1A05A5	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	33	4
12BJ1A05A5	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	31	4
12BJ1A05A5	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	31	4
12BJ1A05A5	R4205H	PROJECT	44	136	12
12BJ1A05A7	R42051	DISTRIBUTED SYSTEMS	17	39	4
12BJ1A05A7	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	29	4
12BJ1A05A7	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	13	1	0
12BJ1A05A7	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	26	4
12BJ1A05A7	R4205H	PROJECT	45	141	12
12BJ1A05A8	R42051	DISTRIBUTED SYSTEMS	18	36	4
12BJ1A05A8	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	12	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05A8	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	44	4
12BJ1A05A8	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	27	4
12BJ1A05A8	R4205H	PROJECT	44	137	12
12BJ1A05A9	R42051	DISTRIBUTED SYSTEMS	15	32	4
12BJ1A05A9	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	28	4
12BJ1A05A9	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	15	36	4
12BJ1A05A9	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	16	0
12BJ1A05A9	R4205H	PROJECT	45	138	12
12BJ1A05B0	R42051	DISTRIBUTED SYSTEMS	16	-1	0
12BJ1A05B0	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	3	-1	0
12BJ1A05B0	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	13	-1	0
12BJ1A05B0	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	2	-1	0
12BJ1A05B0	R4205H	PROJECT	42	-1	0
12BJ1A05B1	R42051	DISTRIBUTED SYSTEMS	16	37	4
12BJ1A05B1	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	36	4
12BJ1A05B1	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	12	0
12BJ1A05B1	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	36	4
12BJ1A05B1	R4205H	PROJECT	44	138	12
12BJ1A05B2	R42051	DISTRIBUTED SYSTEMS	16	47	4
12BJ1A05B2	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	13	0
12BJ1A05B2	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	42	4
12BJ1A05B2	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	27	4
12BJ1A05B2	R4205H	PROJECT	44	141	12
12BJ5A0216	R42021	DIGITAL CONTROL SYSTEMS	20	0	0
12BJ5A0217	R42021	DIGITAL CONTROL SYSTEMS	23	0	0
12BJ5A0403	R42045	OPERATING SYSTEMS	21	-1	0
13BJ5A0201	R42021	DIGITAL CONTROL SYSTEMS	21	34	4
13BJ5A0201	R42024	SPECIAL ELECTRICAL MACHINES	20	44	4
13BJ5A0201	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	6	0
13BJ5A0201	R42028	OOPS THROUGH JAVA	22	9	0
13BJ5A0201	R4202B	PROJECT	49	146	12
13BJ5A0202	R42021	DIGITAL CONTROL SYSTEMS	20	38	4
13BJ5A0202	R42024	SPECIAL ELECTRICAL MACHINES	18	33	4
13BJ5A0202	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	2	0
13BJ5A0202	R42028	OOPS THROUGH JAVA	14	26	4
13BJ5A0202	R4202B	PROJECT	46	135	12
13BJ5A0204	R42021	DIGITAL CONTROL SYSTEMS	20	12	0
13BJ5A0204	R42024	SPECIAL ELECTRICAL MACHINES	24	52	4
13BJ5A0204	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	38	4
13BJ5A0204	R42028	OOPS THROUGH JAVA	20	39	4
13BJ5A0204	R4202B	PROJECT	48	148	12
13BJ5A0205	R42021	DIGITAL CONTROL SYSTEMS	22	26	4
13BJ5A0205	R42024	SPECIAL ELECTRICAL MACHINES	24	35	4
13BJ5A0205	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	16	0
13BJ5A0205	R42028	OOPS THROUGH JAVA	23	28	4
13BJ5A0205	R4202B	PROJECT	49	146	12
13BJ5A0206	R42021	DIGITAL CONTROL SYSTEMS	15	-1	0
13BJ5A0206	R42024	SPECIAL ELECTRICAL MACHINES	0	-1	0
13BJ5A0206	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	0	-1	0
13BJ5A0206	R42028	OOPS THROUGH JAVA	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0206	R4202B	PROJECT	43	-1	0
13BJ5A0207	R42021	DIGITAL CONTROL SYSTEMS	18	31	4
13BJ5A0207	R42024	SPECIAL ELECTRICAL MACHINES	19	32	4
13BJ5A0207	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	8	0
13BJ5A0207	R42028	OOPS THROUGH JAVA	16	13	0
13BJ5A0207	R4202B	PROJECT	45	142	12
13BJ5A0208	R42021	DIGITAL CONTROL SYSTEMS	15	3	0
13BJ5A0208	R42024	SPECIAL ELECTRICAL MACHINES	19	59	4
13BJ5A0208	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	29	4
13BJ5A0208	R42028	OOPS THROUGH JAVA	20	26	4
13BJ5A0208	R4202B	PROJECT	42	133	12
13BJ5A0209	R42021	DIGITAL CONTROL SYSTEMS	18	12	0
13BJ5A0209	R42024	SPECIAL ELECTRICAL MACHINES	21	42	4
13BJ5A0209	R42027	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	27	4
13BJ5A0209	R42028	OOPS THROUGH JAVA	19	31	4
13BJ5A0209	R4202B	PROJECT	44	142	12
13BJ5A0301	R42031	INTERACTIVE COMPUTER GRAPHICS	13	-1	0
13BJ5A0301	R42034	AUTOMATION IN MANUFACTURING	15	-1	0
13BJ5A0301	R42037	DBMS (COMMON TO ME EIE & AE)	0	-1	0
13BJ5A0301	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	-1	0
13BJ5A0301	R4203E	PROJECT WORK	49	-1	0
13BJ5A0302	R42031	INTERACTIVE COMPUTER GRAPHICS	19	29	4
13BJ5A0302	R42034	AUTOMATION IN MANUFACTURING	18	35	4
13BJ5A0302	R42037	DBMS (COMMON TO ME EIE & AE)	17	12	0
13BJ5A0302	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	30	4
13BJ5A0302	R4203E	PROJECT WORK	45	136	12
13BJ5A0303	R42031	INTERACTIVE COMPUTER GRAPHICS	17	42	4
13BJ5A0303	R42034	AUTOMATION IN MANUFACTURING	20	34	4
13BJ5A0303	R42037	DBMS (COMMON TO ME EIE & AE)	15	26	4
13BJ5A0303	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	15	0
13BJ5A0303	R4203E	PROJECT WORK	44	135	12
13BJ5A0304	R42031	INTERACTIVE COMPUTER GRAPHICS	19	29	4
13BJ5A0304	R42034	AUTOMATION IN MANUFACTURING	22	6	0
13BJ5A0304	R42037	DBMS (COMMON TO ME EIE & AE)	18	12	0
13BJ5A0304	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	2	0
13BJ5A0304	R4203E	PROJECT WORK	41	133	12
13BJ5A0305	R42031	INTERACTIVE COMPUTER GRAPHICS	14	4	0
13BJ5A0305	R42034	AUTOMATION IN MANUFACTURING	15	0	0
13BJ5A0305	R42037	DBMS (COMMON TO ME EIE & AE)	18	0	0
13BJ5A0305	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	1	0
13BJ5A0305	R4203E	PROJECT WORK	45	144	12
13BJ5A0306	R42031	INTERACTIVE COMPUTER GRAPHICS	20	26	4
13BJ5A0306	R42034	AUTOMATION IN MANUFACTURING	19	31	4
13BJ5A0306	R42037	DBMS (COMMON TO ME EIE & AE)	14	0	0
13BJ5A0306	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	29	0
13BJ5A0306	R4203E	PROJECT WORK	49	139	12
13BJ5A0307	R42031	INTERACTIVE COMPUTER GRAPHICS	12	-1	0
13BJ5A0307	R42034	AUTOMATION IN MANUFACTURING	15	-1	0
13BJ5A0307	R42037	DBMS (COMMON TO ME EIE & AE)	0	-1	0
13BJ5A0307	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0307	R4203E	PROJECT WORK	42	-1	0
13BJ5A0308	R42031	INTERACTIVE COMPUTER GRAPHICS	20	28	4
13BJ5A0308	R42034	AUTOMATION IN MANUFACTURING	22	35	4
13BJ5A0308	R42037	DBMS (COMMON TO ME EIE & AE)	16	26	4
13BJ5A0308	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	29	4
13BJ5A0308	R4203E	PROJECT WORK	46	145	12
13BJ5A0309	R42031	INTERACTIVE COMPUTER GRAPHICS	16	7	0
13BJ5A0309	R42034	AUTOMATION IN MANUFACTURING	22	16	0
13BJ5A0309	R42037	DBMS (COMMON TO ME EIE & AE)	14	6	0
13BJ5A0309	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	41	4
13BJ5A0309	R4203E	PROJECT WORK	43	137	12
13BJ5A0401	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	50	4
13BJ5A0401	R42043	SATELLITE COMMUNICATIONS	21	48	4
13BJ5A0401	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	22	39	4
13BJ5A0401	R4204A	TV ENGINEERING	24	63	4
13BJ5A0401	R4204B	PROJECT	50	148	12
13BJ5A0403	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	65	4
13BJ5A0403	R42043	SATELLITE COMMUNICATIONS	20	51	4
13BJ5A0403	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	21	31	4
13BJ5A0403	R4204A	TV ENGINEERING	23	41	4
13BJ5A0403	R4204B	PROJECT	50	145	12
13BJ5A0404	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	32	4
13BJ5A0404	R42043	SATELLITE COMMUNICATIONS	22	26	4
13BJ5A0404	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	18	28	4
13BJ5A0404	R4204A	TV ENGINEERING	21	26	4
13BJ5A0404	R4204B	PROJECT	44	140	12
13BJ5A0405	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	39	4
13BJ5A0405	R42043	SATELLITE COMMUNICATIONS	22	26	4
13BJ5A0405	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	34	4
13BJ5A0405	R4204A	TV ENGINEERING	20	38	4
13BJ5A0405	R4204B	PROJECT	49	144	12
13BJ5A0406	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	49	4
13BJ5A0406	R42043	SATELLITE COMMUNICATIONS	20	49	4
13BJ5A0406	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	30	4
13BJ5A0406	R4204A	TV ENGINEERING	22	45	4
13BJ5A0406	R4204B	PROJECT	45	141	12
13BJ5A0407	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	51	4
13BJ5A0407	R42043	SATELLITE COMMUNICATIONS	17	53	4
13BJ5A0407	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	32	4
13BJ5A0407	R4204A	TV ENGINEERING	22	32	4
13BJ5A0407	R4204B	PROJECT	40	138	12
13BJ5A0408	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	9	0
13BJ5A0408	R42043	SATELLITE COMMUNICATIONS	9	27	0
13BJ5A0408	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	15	0
13BJ5A0408	R4204A	TV ENGINEERING	13	1	0
13BJ5A0408	R4204B	PROJECT	40	140	12
13BJ5A0410	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	39	4
13BJ5A0410	R42043	SATELLITE COMMUNICATIONS	19	9	0
13BJ5A0410	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	11	0
13BJ5A0410	R4204A	TV ENGINEERING	19	31	4

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0410	R4204B	PROJECT	44	142	12
13BJ5A0411	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	55	4
13BJ5A0411	R42043	SATELLITE COMMUNICATIONS	17	40	4
13BJ5A0411	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	17	37	4
13BJ5A0411	R4204A	TV ENGINEERING	18	39	4
13BJ5A0411	R4204B	PROJECT	44	142	12
13BJ5A0501	R42051	DISTRIBUTED SYSTEMS	19	34	4
13BJ5A0501	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	34	4
13BJ5A0501	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	35	4
13BJ5A0501	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	28	4
13BJ5A0501	R4205H	PROJECT	47	147	12
13BJ5A0502	R42051	DISTRIBUTED SYSTEMS	0	9	0
13BJ5A0502	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	10	34	4
13BJ5A0502	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	16	28	4
13BJ5A0502	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	0	6	0
13BJ5A0502	R4205H	PROJECT	46	143	12
13BJ5A0503	R42051	DISTRIBUTED SYSTEMS	14	36	4
13BJ5A0503	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	34	4
13BJ5A0503	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	12	0
13BJ5A0503	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	9	34	4
13BJ5A0503	R4205H	PROJECT	45	139	12

**\*\*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

Controller of Examinations