



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I Semester [R13/R10] Regular/Supplementary Examinations Oct/Nov-2018

College: NRI INSTITUTE OF TECHNOLOGY, PERECHARLA, GUNTUR:KP

Htno	Subcode	Subname	Internal	External	Credits
10KP1A0210	R41023	SWITCH GEAR & PROTECTION	3	0	0
10KP1A0512	R41052	UML & DESIGN PATTERNS	16	6	0
10KP1A0512	R41053	DATA WARE HOUSING AND DATA MINING	14	-1	0
10KP1A0512	R4105B	SOFTWARE PROJECT MANAGEMENT	13	-1	0
11KP1A0417	R41043	DIGITAL IMAGE PROCESSING	14	-1	0
11KP1A0508	R41052	UML & DESIGN PATTERNS	7	9	0
11KP1A0527	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	19	0
11KP1A0527	R41053	DATA WARE HOUSING AND DATA MINING	15	-1	0
11KP1A1252	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	0	0
11KP1A1252	R41121	DESIGN PATTERNS	17	0	0
11KP1A1252	R41126	INFORMATION RETRIEVAL SYSTEMS	23	-1	0
12KP1A0322	R41026	INSTRUMENTATION	15	8	0
12KP1A0424	R41044	RADAR SYSTEMS	18	18	0
12KP1A0448	R41026	INSTRUMENTATION	12	11	0
12KP1A0448	R41043	DIGITAL IMAGE PROCESSING	17	11	0
12KP1A0448	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	15	32	4
12KP1A0504	R41054	MOBILE COMPUTING	0	17	0
12KP1A0527	R41057	OPEN SOURCE SOFTWARE	14	7	0
12KP1A0566	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	13	20	0
12KP1A0566	R41052	UML & DESIGN PATTERNS	15	24	0
12KP1A0566	R4105B	SOFTWARE PROJECT MANAGEMENT	17	22	0
12KP1A0591	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	15	0
12KP1A0591	R41052	UML & DESIGN PATTERNS	15	20	0
12KP1A0591	R41053	DATA WARE HOUSING AND DATA MINING	9	17	0
12KP1A0591	R41054	MOBILE COMPUTING	18	-1	0
13KP1A0314	RT41033	FINITE ELEMENT METHODS	19	36	3
13KP1A0328	RT41033	FINITE ELEMENT METHODS	14	-1	0
13KP1A0335	RT41036	NANO TECHNOLOGY	9	33	3
13KP1A0407	RT41041	VLSI DESIGN	25	30	3
13KP1A0407	RT41042	COMPUTER NETWORKS	16	13	0
13KP1A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	32	3
13KP1A0430	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	13	0
13KP1A0461	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	33	3
13KP1A0474	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	29	3
13KP1A0483	RT41043	DIGITAL IMAGE PROCESSING	23	13	0
13KP1A0483	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	31	3
13KP1A04A3	RT41043	DIGITAL IMAGE PROCESSING	20	-1	0
13KP1A04B3	RT41043	DIGITAL IMAGE PROCESSING	23	-1	0
13KP1A04B3	RT41048	RADAR SYSTEMS	21	-1	0
13KP1A04B6	RT41042	COMPUTER NETWORKS	16	-1	0
13KP1A04B6	RT41048	RADAR SYSTEMS	21	-1	0
13KP1A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	7	0
13KP1A0507	RT41053	MOBILE COMPUTING	19	-1	0
13KP1A0507	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	34	3

Htno	Subcode	Subname	Internal	External	Credits
13KP1A0522	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	27	3
13KP1A0522	RT41052	UML AND DESIGN PATTERNS	15	16	0
13KP1A0522	RT41053	MOBILE COMPUTING	18	3	0
13KP1A0522	RT41054	SOFTWARE TESTING METHODOLOGIES	16	16	0
13KP1A0522	RT4105C	SOFTWARE PROJECT MANAGEMENT	16	28	3
13KP1A0522	RT4105L	UML AND DESIGN PATTERNS LAB	18	35	2
13KP1A0522	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
13KP1A0522	RT4105N	SOFTWARE TESTING LAB	20	37	2
13KP1A0522	RT4105O	HADOOP AND BIGDATA LAB	20	35	2
13KP1A0535	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	18	0
13KP1A0536	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	25	3
14KP1A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	5	-1	0
14KP1A0102	RT41012	PRESTRESSED CONCRETE	5	-1	0
14KP1A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	5	-1	0
14KP1A0102	RT41014	WATER RESOURCES ENGINEERING - II	5	-1	0
14KP1A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	5	-1	0
14KP1A0102	RT41016	GROUND IMPROVEMENT TECHNIQUES	5	-1	0
14KP1A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	15	-1	0
14KP1A0102	RT4101M	GIS AND CAD LAB	15	-1	0
14KP1A0103	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	25	3
14KP1A0107	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	-1	0
14KP1A0110	RT41014	WATER RESOURCES ENGINEERING - II	21	3	0
14KP1A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	25	13	0
14KP1A0113	RT41012	PRESTRESSED CONCRETE	20	8	0
14KP1A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	30	3
14KP1A0113	RT41014	WATER RESOURCES ENGINEERING - II	10	30	3
14KP1A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	32	3
14KP1A0113	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	24	3
14KP1A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	15	45	2
14KP1A0113	RT4101M	GIS AND CAD LAB	15	15	0
14KP1A0114	RT41016	GROUND IMPROVEMENT TECHNIQUES	12	30	3
14KP1A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	27	43	3
14KP1A0115	RT41012	PRESTRESSED CONCRETE	29	33	3
14KP1A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	26	3
14KP1A0115	RT41014	WATER RESOURCES ENGINEERING - II	26	24	3
14KP1A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	33	3
14KP1A0115	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	43	3
14KP1A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
14KP1A0115	RT4101M	GIS AND CAD LAB	18	40	2
14KP1A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	22	31	3
14KP1A0118	RT41012	PRESTRESSED CONCRETE	19	0	0
14KP1A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	15	0
14KP1A0118	RT41014	WATER RESOURCES ENGINEERING - II	18	2	0
14KP1A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	38	3
14KP1A0118	RT41016	GROUND IMPROVEMENT TECHNIQUES	16	0	0
14KP1A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
14KP1A0118	RT4101M	GIS AND CAD LAB	16	35	2
14KP1A0127	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	-1	0
14KP1A0142	RT41011	ENVIRONMENTAL ENGINEERING- II	19	8	0
14KP1A0142	RT41012	PRESTRESSED CONCRETE	21	0	0

Htno	Subcode	Subname	Internal	External	Credits
14KP1A0142	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	5	0	0
14KP1A0142	RT41014	WATER RESOURCES ENGINEERING - II	5	0	0
14KP1A0142	RT41015	REMOTE SENSING AND GIS APPLICATIONS	5	-1	0
14KP1A0142	RT41016	GROUND IMPROVEMENT TECHNIQUES	5	-1	0
14KP1A0142	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
14KP1A0142	RT4101M	GIS AND CAD LAB	16	35	2
14KP1A0314	RT41032	CAD / CAM	26	27	3
14KP1A0317	RT41033	FINITE ELEMENT METHODS	17	11	0
14KP1A0317	RT41036	NANO TECHNOLOGY	19	13	0
14KP1A0325	RT41031	AUTOMOBILE ENGINEERING	16	3	0
14KP1A0325	RT41033	FINITE ELEMENT METHODS	16	16	0
14KP1A0325	RT41036	NANO TECHNOLOGY	20	2	0
14KP1A0327	RT41033	FINITE ELEMENT METHODS	18	10	0
14KP1A0331	RT41033	FINITE ELEMENT METHODS	24	24	3
14KP1A0331	RT41036	NANO TECHNOLOGY	23	53	3
14KP1A0331	RT41039	AUTOMATION IN MANUFACTURING	22	17	0
14KP1A0335	RT41033	FINITE ELEMENT METHODS	16	6	0
14KP1A0337	RT41033	FINITE ELEMENT METHODS	16	-1	0
14KP1A0337	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	11	0
14KP1A0341	RT41033	FINITE ELEMENT METHODS	17	21	0
14KP1A0341	RT41036	NANO TECHNOLOGY	20	12	0
14KP1A0410	RT41041	VLSI DESIGN	22	12	0
14KP1A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	6	0
14KP1A0415	RT41043	DIGITAL IMAGE PROCESSING	17	26	3
14KP1A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	26	3
14KP1A0420	RT41041	VLSI DESIGN	22	47	3
14KP1A0423	RT4104A	OPTICAL COMMUNICATION	16	20	0
14KP1A0430	RT41041	VLSI DESIGN	23	17	0
14KP1A0430	RT41043	DIGITAL IMAGE PROCESSING	19	16	0
14KP1A0438	RT41041	VLSI DESIGN	25	26	3
14KP1A0442	RT41041	VLSI DESIGN	27	32	3
14KP1A0450	RT41041	VLSI DESIGN	22	33	3
14KP1A0450	RT41042	COMPUTER NETWORKS	21	9	0
14KP1A0450	RT41043	DIGITAL IMAGE PROCESSING	24	2	0
14KP1A0450	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	6	0
14KP1A0450	RT41048	RADAR SYSTEMS	16	26	3
14KP1A0450	RT4104A	OPTICAL COMMUNICATION	21	3	0
14KP1A0450	RT4104L	V L S I LAB	22	46	2
14KP1A0450	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
14KP1A0455	RT41041	VLSI DESIGN	27	26	3
14KP1A0455	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	38	3
14KP1A0455	RT4104A	OPTICAL COMMUNICATION	19	19	0
14KP1A0456	RT41041	VLSI DESIGN	26	36	3
14KP1A0463	RT41042	COMPUTER NETWORKS	19	27	3
14KP1A0465	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	25	3
14KP1A0470	RT4104A	OPTICAL COMMUNICATION	16	8	0
14KP1A0479	RT41041	VLSI DESIGN	27	12	0
14KP1A0479	RT41043	DIGITAL IMAGE PROCESSING	19	12	0
14KP1A0479	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	0	0
14KP1A0480	RT41041	VLSI DESIGN	14	36	3

Htno	Subcode	Subname	Internal	External	Credits
14KP1A0480	RT41043	DIGITAL IMAGE PROCESSING	19	4	0
14KP1A0480	RT4104A	OPTICAL COMMUNICATION	12	-1	0
14KP1A0484	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	29	3
14KP1A0489	RT41042	COMPUTER NETWORKS	18	26	3
14KP1A0489	RT4104A	OPTICAL COMMUNICATION	16	12	0
14KP1A0514	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	39	3
14KP1A0515	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	28	3
14KP1A0519	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	6	0
14KP1A0523	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	52	3
14KP1A0527	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	34	3
14KP1A0527	RT41053	MOBILE COMPUTING	14	29	3
14KP1A0528	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	30	3
14KP1A0528	RT41052	UML AND DESIGN PATTERNS	25	32	3
14KP1A0528	RT41053	MOBILE COMPUTING	25	34	3
14KP1A0528	RT41054	SOFTWARE TESTING METHODOLOGIES	23	48	3
14KP1A0528	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	39	3
14KP1A0528	RT4105L	UML AND DESIGN PATTERNS LAB	20	44	2
14KP1A0528	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14KP1A0528	RT4105N	SOFTWARE TESTING LAB	19	45	2
14KP1A0528	RT4105O	HADOOP AND BIGDATA LAB	19	42	2
14KP1A0531	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	10	0
14KP1A0536	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	34	3
14KP1A0540	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	3	0
14KP1A0540	RT41052	UML AND DESIGN PATTERNS	23	34	3
14KP1A0540	RT41053	MOBILE COMPUTING	21	32	3
14KP1A0540	RT41054	SOFTWARE TESTING METHODOLOGIES	22	42	3
14KP1A0540	RT4105C	SOFTWARE PROJECT MANAGEMENT	24	37	3
14KP1A0540	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
14KP1A0540	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
14KP1A0540	RT4105N	SOFTWARE TESTING LAB	20	42	2
14KP1A0540	RT4105O	HADOOP AND BIGDATA LAB	20	43	2
14KP1A0541	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	26	3
14KP1A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	-1	0
14KP1A0546	RT41053	MOBILE COMPUTING	18	2	0
14KP1A0550	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	31	3
14KP1A0550	RT41052	UML AND DESIGN PATTERNS	19	16	0
14KP1A0553	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	27	3
14KP1A0576	RT4105L	UML AND DESIGN PATTERNS LAB	15	40	2
14KP1A0576	RT4105O	HADOOP AND BIGDATA LAB	14	40	2
14KP5A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	12	0
15KP1A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	23	43	3
15KP1A0101	RT41012	PRESTRESSED CONCRETE	18	13	0
15KP1A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	25	3
15KP1A0101	RT41014	WATER RESOURCES ENGINEERING - II	23	14	0
15KP1A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	24	3
15KP1A0101	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	30	3
15KP1A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	46	2
15KP1A0101	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	15	35	3
15KP1A0102	RT41012	PRESTRESSED CONCRETE	19	32	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	7	0
15KP1A0102	RT41014	WATER RESOURCES ENGINEERING - II	15	2	0
15KP1A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	29	3
15KP1A0102	RT41016	GROUND IMPROVEMENT TECHNIQUES	12	21	0
15KP1A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
15KP1A0102	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	27	47	3
15KP1A0103	RT41012	PRESTRESSED CONCRETE	29	59	3
15KP1A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	39	3
15KP1A0103	RT41014	WATER RESOURCES ENGINEERING - II	24	7	0
15KP1A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	58	3
15KP1A0103	RT41016	GROUND IMPROVEMENT TECHNIQUES	25	17	0
15KP1A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	48	2
15KP1A0103	RT4101M	GIS AND CAD LAB	21	47	2
15KP1A0104	RT41011	ENVIRONMENTAL ENGINEERING- II	28	37	3
15KP1A0104	RT41012	PRESTRESSED CONCRETE	27	61	3
15KP1A0104	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	42	3
15KP1A0104	RT41014	WATER RESOURCES ENGINEERING - II	26	24	3
15KP1A0104	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	58	3
15KP1A0104	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	59	3
15KP1A0104	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	50	2
15KP1A0104	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0105	RT41011	ENVIRONMENTAL ENGINEERING- II	22	37	3
15KP1A0105	RT41012	PRESTRESSED CONCRETE	20	15	0
15KP1A0105	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	26	3
15KP1A0105	RT41014	WATER RESOURCES ENGINEERING - II	26	12	0
15KP1A0105	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	34	3
15KP1A0105	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	34	3
15KP1A0105	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
15KP1A0105	RT4101M	GIS AND CAD LAB	16	45	2
15KP1A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	17	32	3
15KP1A0106	RT41012	PRESTRESSED CONCRETE	21	26	3
15KP1A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	37	3
15KP1A0106	RT41014	WATER RESOURCES ENGINEERING - II	19	8	0
15KP1A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	42	3
15KP1A0106	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	25	3
15KP1A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
15KP1A0106	RT4101M	GIS AND CAD LAB	17	40	2
15KP1A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	21	52	3
15KP1A0107	RT41012	PRESTRESSED CONCRETE	22	35	3
15KP1A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	36	3
15KP1A0107	RT41014	WATER RESOURCES ENGINEERING - II	22	16	0
15KP1A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	49	3
15KP1A0107	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	40	3
15KP1A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	47	2
15KP1A0107	RT4101M	GIS AND CAD LAB	21	47	2
15KP1A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	28	32	3
15KP1A0109	RT41012	PRESTRESSED CONCRETE	25	54	3
15KP1A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	48	3
15KP1A0109	RT41014	WATER RESOURCES ENGINEERING - II	28	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	43	3
15KP1A0109	RT41016	GROUND IMPROVEMENT TECHNIQUES	29	39	3
15KP1A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
15KP1A0109	RT4101M	GIS AND CAD LAB	23	48	2
15KP1A0110	RT41011	ENVIRONMENTAL ENGINEERING- II	20	36	3
15KP1A0110	RT41012	PRESTRESSED CONCRETE	21	10	0
15KP1A0110	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	33	3
15KP1A0110	RT41014	WATER RESOURCES ENGINEERING - II	19	15	0
15KP1A0110	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	35	3
15KP1A0110	RT41016	GROUND IMPROVEMENT TECHNIQUES	17	34	3
15KP1A0110	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0110	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0112	RT41011	ENVIRONMENTAL ENGINEERING- II	14	41	3
15KP1A0112	RT41012	PRESTRESSED CONCRETE	26	33	3
15KP1A0112	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	40	3
15KP1A0112	RT41014	WATER RESOURCES ENGINEERING - II	25	6	0
15KP1A0112	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	50	3
15KP1A0112	RT41016	GROUND IMPROVEMENT TECHNIQUES	19	27	3
15KP1A0112	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	46	2
15KP1A0112	RT4101M	GIS AND CAD LAB	18	45	2
15KP1A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	23	37	3
15KP1A0113	RT41012	PRESTRESSED CONCRETE	19	14	0
15KP1A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	25	3
15KP1A0113	RT41014	WATER RESOURCES ENGINEERING - II	22	24	3
15KP1A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	49	3
15KP1A0113	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	38	3
15KP1A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	45	2
15KP1A0113	RT4101M	GIS AND CAD LAB	17	45	2
15KP1A0114	RT41011	ENVIRONMENTAL ENGINEERING- II	20	30	3
15KP1A0114	RT41012	PRESTRESSED CONCRETE	24	54	3
15KP1A0114	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	31	3
15KP1A0114	RT41014	WATER RESOURCES ENGINEERING - II	25	13	0
15KP1A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	28	3
15KP1A0114	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	38	3
15KP1A0114	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
15KP1A0114	RT4101M	GIS AND CAD LAB	18	45	2
15KP1A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	22	49	3
15KP1A0115	RT41012	PRESTRESSED CONCRETE	22	35	3
15KP1A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	26	3
15KP1A0115	RT41014	WATER RESOURCES ENGINEERING - II	23	31	3
15KP1A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	34	3
15KP1A0115	RT41016	GROUND IMPROVEMENT TECHNIQUES	17	48	3
15KP1A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15KP1A0115	RT4101M	GIS AND CAD LAB	22	47	2
15KP1A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	27	39	3
15KP1A0116	RT41012	PRESTRESSED CONCRETE	24	25	3
15KP1A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	47	3
15KP1A0116	RT41014	WATER RESOURCES ENGINEERING - II	24	8	0
15KP1A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	49	3
15KP1A0116	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	33	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	47	2
15KP1A0116	RT4101M	GIS AND CAD LAB	22	47	2
15KP1A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	25	42	3
15KP1A0117	RT41012	PRESTRESSED CONCRETE	30	46	3
15KP1A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	40	3
15KP1A0117	RT41014	WATER RESOURCES ENGINEERING - II	23	24	3
15KP1A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	42	3
15KP1A0117	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	33	3
15KP1A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	50	2
15KP1A0117	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	28	31	3
15KP1A0118	RT41012	PRESTRESSED CONCRETE	22	41	3
15KP1A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
15KP1A0118	RT41014	WATER RESOURCES ENGINEERING - II	23	8	0
15KP1A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	32	3
15KP1A0118	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	39	3
15KP1A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	50	2
15KP1A0118	RT4101M	GIS AND CAD LAB	24	48	2
15KP1A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	28	60	3
15KP1A0119	RT41012	PRESTRESSED CONCRETE	29	34	3
15KP1A0119	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	35	3
15KP1A0119	RT41014	WATER RESOURCES ENGINEERING - II	26	25	3
15KP1A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	39	3
15KP1A0119	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	57	3
15KP1A0119	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15KP1A0119	RT4101M	GIS AND CAD LAB	23	47	2
15KP1A0120	RT41011	ENVIRONMENTAL ENGINEERING- II	21	45	3
15KP1A0120	RT41012	PRESTRESSED CONCRETE	21	37	3
15KP1A0120	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	41	3
15KP1A0120	RT41014	WATER RESOURCES ENGINEERING - II	12	17	0
15KP1A0120	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	45	3
15KP1A0120	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	31	3
15KP1A0120	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
15KP1A0120	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0121	RT41011	ENVIRONMENTAL ENGINEERING- II	18	16	0
15KP1A0121	RT41012	PRESTRESSED CONCRETE	18	35	3
15KP1A0121	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	39	3
15KP1A0121	RT41014	WATER RESOURCES ENGINEERING - II	18	14	0
15KP1A0121	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	48	3
15KP1A0121	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	12	0
15KP1A0121	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	45	2
15KP1A0121	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0122	RT41011	ENVIRONMENTAL ENGINEERING- II	23	31	3
15KP1A0122	RT41012	PRESTRESSED CONCRETE	22	42	3
15KP1A0122	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	24	3
15KP1A0122	RT41014	WATER RESOURCES ENGINEERING - II	18	8	0
15KP1A0122	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	29	3
15KP1A0122	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	38	3
15KP1A0122	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	45	2
15KP1A0122	RT4101M	GIS AND CAD LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	21	25	3
15KP1A0123	RT41012	PRESTRESSED CONCRETE	20	5	0
15KP1A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	26	3
15KP1A0123	RT41014	WATER RESOURCES ENGINEERING - II	21	14	0
15KP1A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	34	3
15KP1A0123	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	30	3
15KP1A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
15KP1A0123	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0124	RT41011	ENVIRONMENTAL ENGINEERING- II	22	49	3
15KP1A0124	RT41012	PRESTRESSED CONCRETE	21	35	3
15KP1A0124	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	44	3
15KP1A0124	RT41014	WATER RESOURCES ENGINEERING - II	21	5	0
15KP1A0124	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	50	3
15KP1A0124	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	25	3
15KP1A0124	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	48	2
15KP1A0124	RT4101M	GIS AND CAD LAB	19	40	2
15KP1A0125	RT41011	ENVIRONMENTAL ENGINEERING- II	24	29	3
15KP1A0125	RT41012	PRESTRESSED CONCRETE	19	24	3
15KP1A0125	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	27	3
15KP1A0125	RT41014	WATER RESOURCES ENGINEERING - II	25	13	0
15KP1A0125	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	24	3
15KP1A0125	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	44	3
15KP1A0125	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15KP1A0125	RT4101M	GIS AND CAD LAB	22	47	2
15KP1A0126	RT41011	ENVIRONMENTAL ENGINEERING- II	26	31	3
15KP1A0126	RT41012	PRESTRESSED CONCRETE	28	38	3
15KP1A0126	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	33	3
15KP1A0126	RT41014	WATER RESOURCES ENGINEERING - II	20	11	0
15KP1A0126	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	36	3
15KP1A0126	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	42	3
15KP1A0126	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	47	2
15KP1A0126	RT4101M	GIS AND CAD LAB	21	47	2
15KP1A0127	RT41011	ENVIRONMENTAL ENGINEERING- II	21	29	3
15KP1A0127	RT41012	PRESTRESSED CONCRETE	16	3	0
15KP1A0127	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	24	3
15KP1A0127	RT41014	WATER RESOURCES ENGINEERING - II	21	10	0
15KP1A0127	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	7	0
15KP1A0127	RT41016	GROUND IMPROVEMENT TECHNIQUES	17	29	3
15KP1A0127	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0127	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0128	RT41011	ENVIRONMENTAL ENGINEERING- II	17	42	3
15KP1A0128	RT41012	PRESTRESSED CONCRETE	16	32	3
15KP1A0128	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	47	3
15KP1A0128	RT41014	WATER RESOURCES ENGINEERING - II	19	12	0
15KP1A0128	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	40	3
15KP1A0128	RT41016	GROUND IMPROVEMENT TECHNIQUES	13	27	3
15KP1A0128	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15KP1A0128	RT4101M	GIS AND CAD LAB	16	45	2
15KP1A0129	RT41011	ENVIRONMENTAL ENGINEERING- II	21	25	3
15KP1A0129	RT41012	PRESTRESSED CONCRETE	16	36	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0129	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	11	0
15KP1A0129	RT41014	WATER RESOURCES ENGINEERING - II	20	17	0
15KP1A0129	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	35	3
15KP1A0129	RT41016	GROUND IMPROVEMENT TECHNIQUES	17	10	0
15KP1A0129	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	45	2
15KP1A0129	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0130	RT41011	ENVIRONMENTAL ENGINEERING- II	22	24	3
15KP1A0130	RT41012	PRESTRESSED CONCRETE	21	42	3
15KP1A0130	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	33	3
15KP1A0130	RT41014	WATER RESOURCES ENGINEERING - II	21	3	0
15KP1A0130	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	34	3
15KP1A0130	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	3	0
15KP1A0130	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
15KP1A0130	RT4101M	GIS AND CAD LAB	18	46	2
15KP1A0131	RT41011	ENVIRONMENTAL ENGINEERING- II	20	30	3
15KP1A0131	RT41012	PRESTRESSED CONCRETE	27	16	0
15KP1A0131	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	26	3
15KP1A0131	RT41014	WATER RESOURCES ENGINEERING - II	25	17	0
15KP1A0131	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	24	3
15KP1A0131	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	29	3
15KP1A0131	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0131	RT4101M	GIS AND CAD LAB	18	45	2
15KP1A0133	RT41011	ENVIRONMENTAL ENGINEERING- II	19	41	3
15KP1A0133	RT41012	PRESTRESSED CONCRETE	25	32	3
15KP1A0133	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	35	3
15KP1A0133	RT41014	WATER RESOURCES ENGINEERING - II	27	7	0
15KP1A0133	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	34	3
15KP1A0133	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	25	3
15KP1A0133	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0133	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0135	RT41011	ENVIRONMENTAL ENGINEERING- II	23	12	0
15KP1A0135	RT41012	PRESTRESSED CONCRETE	22	37	3
15KP1A0135	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	1	0
15KP1A0135	RT41014	WATER RESOURCES ENGINEERING - II	22	12	0
15KP1A0135	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	42	3
15KP1A0135	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	17	0
15KP1A0135	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	46	2
15KP1A0135	RT4101M	GIS AND CAD LAB	17	46	2
15KP1A0137	RT41011	ENVIRONMENTAL ENGINEERING- II	22	24	3
15KP1A0137	RT41012	PRESTRESSED CONCRETE	21	37	3
15KP1A0137	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	31	3
15KP1A0137	RT41014	WATER RESOURCES ENGINEERING - II	26	3	0
15KP1A0137	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	24	3
15KP1A0137	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	33	3
15KP1A0137	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	48	2
15KP1A0137	RT4101M	GIS AND CAD LAB	20	47	2
15KP1A0138	RT41011	ENVIRONMENTAL ENGINEERING- II	22	24	3
15KP1A0138	RT41012	PRESTRESSED CONCRETE	22	13	0
15KP1A0138	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	13	0
15KP1A0138	RT41014	WATER RESOURCES ENGINEERING - II	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0138	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	3	0
15KP1A0138	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	26	3
15KP1A0138	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	46	2
15KP1A0138	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0139	RT41011	ENVIRONMENTAL ENGINEERING- II	25	42	3
15KP1A0139	RT41012	PRESTRESSED CONCRETE	23	37	3
15KP1A0139	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	40	3
15KP1A0139	RT41014	WATER RESOURCES ENGINEERING - II	26	24	3
15KP1A0139	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	50	3
15KP1A0139	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	31	3
15KP1A0139	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	50	2
15KP1A0139	RT4101M	GIS AND CAD LAB	17	50	2
15KP1A0140	RT41011	ENVIRONMENTAL ENGINEERING- II	26	30	3
15KP1A0140	RT41012	PRESTRESSED CONCRETE	25	58	3
15KP1A0140	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	39	3
15KP1A0140	RT41014	WATER RESOURCES ENGINEERING - II	23	24	3
15KP1A0140	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	62	3
15KP1A0140	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	42	3
15KP1A0140	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15KP1A0140	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0141	RT41011	ENVIRONMENTAL ENGINEERING- II	30	31	3
15KP1A0141	RT41012	PRESTRESSED CONCRETE	28	46	3
15KP1A0141	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	52	3
15KP1A0141	RT41014	WATER RESOURCES ENGINEERING - II	27	11	0
15KP1A0141	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	38	3
15KP1A0141	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	40	3
15KP1A0141	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15KP1A0141	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0142	RT41011	ENVIRONMENTAL ENGINEERING- II	25	38	3
15KP1A0142	RT41012	PRESTRESSED CONCRETE	22	28	3
15KP1A0142	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	33	3
15KP1A0142	RT41014	WATER RESOURCES ENGINEERING - II	23	38	3
15KP1A0142	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	14	0
15KP1A0142	RT41016	GROUND IMPROVEMENT TECHNIQUES	28	47	3
15KP1A0142	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	49	2
15KP1A0142	RT4101M	GIS AND CAD LAB	21	49	2
15KP1A0143	RT41011	ENVIRONMENTAL ENGINEERING- II	22	46	3
15KP1A0143	RT41012	PRESTRESSED CONCRETE	27	35	3
15KP1A0143	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	47	3
15KP1A0143	RT41014	WATER RESOURCES ENGINEERING - II	27	4	0
15KP1A0143	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	66	3
15KP1A0143	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	35	3
15KP1A0143	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	49	2
15KP1A0143	RT4101M	GIS AND CAD LAB	24	49	2
15KP1A0145	RT41011	ENVIRONMENTAL ENGINEERING- II	24	34	3
15KP1A0145	RT41012	PRESTRESSED CONCRETE	21	70	3
15KP1A0145	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	35	3
15KP1A0145	RT41014	WATER RESOURCES ENGINEERING - II	26	14	0
15KP1A0145	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	49	3
15KP1A0145	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	48	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0145	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15KP1A0145	RT4101M	GIS AND CAD LAB	22	47	2
15KP1A0146	RT41011	ENVIRONMENTAL ENGINEERING- II	18	25	3
15KP1A0146	RT41012	PRESTRESSED CONCRETE	22	35	3
15KP1A0146	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	30	3
15KP1A0146	RT41014	WATER RESOURCES ENGINEERING - II	20	5	0
15KP1A0146	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	28	3
15KP1A0146	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	37	3
15KP1A0146	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	40	2
15KP1A0146	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0147	RT41011	ENVIRONMENTAL ENGINEERING- II	23	47	3
15KP1A0147	RT41012	PRESTRESSED CONCRETE	26	24	3
15KP1A0147	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	30	3
15KP1A0147	RT41014	WATER RESOURCES ENGINEERING - II	25	17	0
15KP1A0147	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	33	3
15KP1A0147	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	34	3
15KP1A0147	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	45	2
15KP1A0147	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0148	RT41011	ENVIRONMENTAL ENGINEERING- II	25	44	3
15KP1A0148	RT41012	PRESTRESSED CONCRETE	27	34	3
15KP1A0148	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	51	3
15KP1A0148	RT41014	WATER RESOURCES ENGINEERING - II	25	6	0
15KP1A0148	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	49	3
15KP1A0148	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	28	3
15KP1A0148	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	50	2
15KP1A0148	RT4101M	GIS AND CAD LAB	23	49	2
15KP1A0149	RT41011	ENVIRONMENTAL ENGINEERING- II	23	26	3
15KP1A0149	RT41012	PRESTRESSED CONCRETE	20	44	3
15KP1A0149	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	41	3
15KP1A0149	RT41014	WATER RESOURCES ENGINEERING - II	22	42	3
15KP1A0149	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	53	3
15KP1A0149	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	33	3
15KP1A0149	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	49	2
15KP1A0149	RT4101M	GIS AND CAD LAB	20	49	2
15KP1A0151	RT41011	ENVIRONMENTAL ENGINEERING- II	23	36	3
15KP1A0151	RT41012	PRESTRESSED CONCRETE	29	64	3
15KP1A0151	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	34	3
15KP1A0151	RT41014	WATER RESOURCES ENGINEERING - II	27	24	3
15KP1A0151	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	52	3
15KP1A0151	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	59	3
15KP1A0151	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
15KP1A0151	RT4101M	GIS AND CAD LAB	21	48	2
15KP1A0152	RT41011	ENVIRONMENTAL ENGINEERING- II	23	32	3
15KP1A0152	RT41012	PRESTRESSED CONCRETE	22	15	0
15KP1A0152	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	31	3
15KP1A0152	RT41014	WATER RESOURCES ENGINEERING - II	22	26	3
15KP1A0152	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	34	3
15KP1A0152	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	30	3
15KP1A0152	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0152	RT4101M	GIS AND CAD LAB	20	45	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0154	RT41011	ENVIRONMENTAL ENGINEERING- II	20	36	3
15KP1A0154	RT41012	PRESTRESSED CONCRETE	20	36	3
15KP1A0154	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	41	3
15KP1A0154	RT41014	WATER RESOURCES ENGINEERING - II	20	9	0
15KP1A0154	RT41015	REMOTE SENSING AND GIS APPLICATIONS	13	17	0
15KP1A0154	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	25	3
15KP1A0154	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0154	RT4101M	GIS AND CAD LAB	16	45	2
15KP1A0155	RT41011	ENVIRONMENTAL ENGINEERING- II	22	12	0
15KP1A0155	RT41012	PRESTRESSED CONCRETE	22	36	3
15KP1A0155	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	24	3
15KP1A0155	RT41014	WATER RESOURCES ENGINEERING - II	25	10	0
15KP1A0155	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	45	3
15KP1A0155	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	13	0
15KP1A0155	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0155	RT4101M	GIS AND CAD LAB	18	45	2
15KP1A0156	RT41011	ENVIRONMENTAL ENGINEERING- II	16	39	3
15KP1A0156	RT41012	PRESTRESSED CONCRETE	23	41	3
15KP1A0156	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	30	3
15KP1A0156	RT41014	WATER RESOURCES ENGINEERING - II	21	13	0
15KP1A0156	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	30	3
15KP1A0156	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	35	3
15KP1A0156	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15KP1A0156	RT4101M	GIS AND CAD LAB	21	46	2
15KP1A0157	RT41011	ENVIRONMENTAL ENGINEERING- II	21	38	3
15KP1A0157	RT41012	PRESTRESSED CONCRETE	20	24	3
15KP1A0157	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	31	3
15KP1A0157	RT41014	WATER RESOURCES ENGINEERING - II	23	6	0
15KP1A0157	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	16	0
15KP1A0157	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	30	3
15KP1A0157	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
15KP1A0157	RT4101M	GIS AND CAD LAB	19	45	2
15KP1A0158	RT41011	ENVIRONMENTAL ENGINEERING- II	22	38	3
15KP1A0158	RT41012	PRESTRESSED CONCRETE	24	30	3
15KP1A0158	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	51	3
15KP1A0158	RT41014	WATER RESOURCES ENGINEERING - II	26	28	3
15KP1A0158	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	53	3
15KP1A0158	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	43	3
15KP1A0158	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	49	2
15KP1A0158	RT4101M	GIS AND CAD LAB	23	49	2
15KP1A0160	RT41011	ENVIRONMENTAL ENGINEERING- II	25	35	3
15KP1A0160	RT41012	PRESTRESSED CONCRETE	28	11	0
15KP1A0160	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	13	0
15KP1A0160	RT41014	WATER RESOURCES ENGINEERING - II	27	24	3
15KP1A0160	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	51	3
15KP1A0160	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	28	3
15KP1A0160	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	48	2
15KP1A0160	RT4101M	GIS AND CAD LAB	20	47	2
15KP1A0161	RT41011	ENVIRONMENTAL ENGINEERING- II	22	29	3
15KP1A0161	RT41012	PRESTRESSED CONCRETE	22	31	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0161	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	39	3
15KP1A0161	RT41014	WATER RESOURCES ENGINEERING - II	24	13	0
15KP1A0161	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	34	3
15KP1A0161	RT41016	GROUND IMPROVEMENT TECHNIQUES	19	38	3
15KP1A0161	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
15KP1A0161	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0162	RT41011	ENVIRONMENTAL ENGINEERING- II	25	40	3
15KP1A0162	RT41012	PRESTRESSED CONCRETE	30	24	3
15KP1A0162	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	49	3
15KP1A0162	RT41014	WATER RESOURCES ENGINEERING - II	24	43	3
15KP1A0162	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	34	3
15KP1A0162	RT41016	GROUND IMPROVEMENT TECHNIQUES	28	30	3
15KP1A0162	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15KP1A0162	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0163	RT41011	ENVIRONMENTAL ENGINEERING- II	17	38	3
15KP1A0163	RT41012	PRESTRESSED CONCRETE	24	25	3
15KP1A0163	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	37	3
15KP1A0163	RT41014	WATER RESOURCES ENGINEERING - II	22	6	0
15KP1A0163	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	51	3
15KP1A0163	RT41016	GROUND IMPROVEMENT TECHNIQUES	16	32	3
15KP1A0163	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
15KP1A0163	RT4101M	GIS AND CAD LAB	20	47	2
15KP1A0164	RT41011	ENVIRONMENTAL ENGINEERING- II	28	69	3
15KP1A0164	RT41012	PRESTRESSED CONCRETE	28	70	3
15KP1A0164	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	48	3
15KP1A0164	RT41014	WATER RESOURCES ENGINEERING - II	27	57	3
15KP1A0164	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	58	3
15KP1A0164	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	50	3
15KP1A0164	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15KP1A0164	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0165	RT41011	ENVIRONMENTAL ENGINEERING- II	22	27	3
15KP1A0165	RT41012	PRESTRESSED CONCRETE	29	47	3
15KP1A0165	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	54	3
15KP1A0165	RT41014	WATER RESOURCES ENGINEERING - II	27	24	3
15KP1A0165	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	52	3
15KP1A0165	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	53	3
15KP1A0165	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	45	2
15KP1A0165	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0166	RT41011	ENVIRONMENTAL ENGINEERING- II	17	43	3
15KP1A0166	RT41012	PRESTRESSED CONCRETE	22	11	0
15KP1A0166	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	27	3
15KP1A0166	RT41014	WATER RESOURCES ENGINEERING - II	25	25	3
15KP1A0166	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	34	3
15KP1A0166	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	36	3
15KP1A0166	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
15KP1A0166	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0167	RT41011	ENVIRONMENTAL ENGINEERING- II	28	58	3
15KP1A0167	RT41012	PRESTRESSED CONCRETE	27	30	3
15KP1A0167	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	63	3
15KP1A0167	RT41014	WATER RESOURCES ENGINEERING - II	26	39	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0167	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	65	3
15KP1A0167	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	45	3
15KP1A0167	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
15KP1A0167	RT4101M	GIS AND CAD LAB	21	45	2
15KP1A0168	RT41011	ENVIRONMENTAL ENGINEERING- II	21	16	0
15KP1A0168	RT41012	PRESTRESSED CONCRETE	25	33	3
15KP1A0168	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	4	0
15KP1A0168	RT41014	WATER RESOURCES ENGINEERING - II	21	17	0
15KP1A0168	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	31	3
15KP1A0168	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	13	0
15KP1A0168	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
15KP1A0168	RT4101M	GIS AND CAD LAB	20	45	2
15KP1A0170	RT41011	ENVIRONMENTAL ENGINEERING- II	22	39	3
15KP1A0170	RT41012	PRESTRESSED CONCRETE	24	37	3
15KP1A0170	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	9	0
15KP1A0170	RT41014	WATER RESOURCES ENGINEERING - II	20	2	0
15KP1A0170	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	43	3
15KP1A0170	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	28	3
15KP1A0170	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
15KP1A0170	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0171	RT41011	ENVIRONMENTAL ENGINEERING- II	29	47	3
15KP1A0171	RT41012	PRESTRESSED CONCRETE	30	26	3
15KP1A0171	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	40	3
15KP1A0171	RT41014	WATER RESOURCES ENGINEERING - II	28	38	3
15KP1A0171	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	37	3
15KP1A0171	RT41016	GROUND IMPROVEMENT TECHNIQUES	29	50	3
15KP1A0171	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15KP1A0171	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0174	RT41011	ENVIRONMENTAL ENGINEERING- II	15	32	3
15KP1A0174	RT41012	PRESTRESSED CONCRETE	21	29	3
15KP1A0174	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	29	3
15KP1A0174	RT41014	WATER RESOURCES ENGINEERING - II	24	8	0
15KP1A0174	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	24	3
15KP1A0174	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	15	0
15KP1A0174	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
15KP1A0174	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0175	RT41011	ENVIRONMENTAL ENGINEERING- II	17	8	0
15KP1A0175	RT41012	PRESTRESSED CONCRETE	21	16	0
15KP1A0175	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	0	0
15KP1A0175	RT41014	WATER RESOURCES ENGINEERING - II	23	10	0
15KP1A0175	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	32	3
15KP1A0175	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	0	0
15KP1A0175	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	45	2
15KP1A0175	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0176	RT41011	ENVIRONMENTAL ENGINEERING- II	25	44	3
15KP1A0176	RT41012	PRESTRESSED CONCRETE	23	30	3
15KP1A0176	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	37	3
15KP1A0176	RT41014	WATER RESOURCES ENGINEERING - II	27	13	0
15KP1A0176	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	30	3
15KP1A0176	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	44	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0176	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
15KP1A0176	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0177	RT41011	ENVIRONMENTAL ENGINEERING- II	27	39	3
15KP1A0177	RT41012	PRESTRESSED CONCRETE	26	24	3
15KP1A0177	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	36	3
15KP1A0177	RT41014	WATER RESOURCES ENGINEERING - II	28	36	3
15KP1A0177	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	35	3
15KP1A0177	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	40	3
15KP1A0177	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15KP1A0177	RT4101M	GIS AND CAD LAB	22	47	2
15KP1A0178	RT41011	ENVIRONMENTAL ENGINEERING- II	23	41	3
15KP1A0178	RT41012	PRESTRESSED CONCRETE	13	36	3
15KP1A0178	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	50	3
15KP1A0178	RT41014	WATER RESOURCES ENGINEERING - II	25	6	0
15KP1A0178	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	60	3
15KP1A0178	RT41016	GROUND IMPROVEMENT TECHNIQUES	27	29	3
15KP1A0178	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
15KP1A0178	RT4101M	GIS AND CAD LAB	18	40	2
15KP1A0179	RT41011	ENVIRONMENTAL ENGINEERING- II	27	6	0
15KP1A0179	RT41012	PRESTRESSED CONCRETE	25	21	0
15KP1A0179	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	11	0
15KP1A0179	RT41014	WATER RESOURCES ENGINEERING - II	17	7	0
15KP1A0179	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	20	0
15KP1A0179	RT41016	GROUND IMPROVEMENT TECHNIQUES	16	15	0
15KP1A0179	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
15KP1A0179	RT4101M	GIS AND CAD LAB	23	40	2
15KP1A0180	RT41011	ENVIRONMENTAL ENGINEERING- II	27	43	3
15KP1A0180	RT41012	PRESTRESSED CONCRETE	27	50	3
15KP1A0180	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	43	3
15KP1A0180	RT41014	WATER RESOURCES ENGINEERING - II	27	24	3
15KP1A0180	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	39	3
15KP1A0180	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	59	3
15KP1A0180	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15KP1A0180	RT4101M	GIS AND CAD LAB	20	48	2
15KP1A0181	RT41011	ENVIRONMENTAL ENGINEERING- II	17	35	3
15KP1A0181	RT41012	PRESTRESSED CONCRETE	24	8	0
15KP1A0181	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	24	3
15KP1A0181	RT41014	WATER RESOURCES ENGINEERING - II	26	13	0
15KP1A0181	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	24	3
15KP1A0181	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	28	3
15KP1A0181	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15KP1A0181	RT4101M	GIS AND CAD LAB	20	40	2
15KP1A0182	RT41011	ENVIRONMENTAL ENGINEERING- II	22	41	3
15KP1A0182	RT41012	PRESTRESSED CONCRETE	26	31	3
15KP1A0182	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	30	3
15KP1A0182	RT41014	WATER RESOURCES ENGINEERING - II	16	0	0
15KP1A0182	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	36	3
15KP1A0182	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	11	0
15KP1A0182	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2
15KP1A0182	RT4101M	GIS AND CAD LAB	18	40	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0183	RT41011	ENVIRONMENTAL ENGINEERING- II	25	27	3
15KP1A0183	RT41012	PRESTRESSED CONCRETE	28	32	3
15KP1A0183	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	50	3
15KP1A0183	RT41014	WATER RESOURCES ENGINEERING - II	24	24	3
15KP1A0183	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	69	3
15KP1A0183	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	45	3
15KP1A0183	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	49	2
15KP1A0183	RT4101M	GIS AND CAD LAB	24	45	2
15KP1A0184	RT41011	ENVIRONMENTAL ENGINEERING- II	25	24	3
15KP1A0184	RT41012	PRESTRESSED CONCRETE	23	31	3
15KP1A0184	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	30	3
15KP1A0184	RT41014	WATER RESOURCES ENGINEERING - II	25	3	0
15KP1A0184	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	34	3
15KP1A0184	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	45	3
15KP1A0184	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
15KP1A0184	RT4101M	GIS AND CAD LAB	18	40	2
15KP1A0185	RT41011	ENVIRONMENTAL ENGINEERING- II	25	40	3
15KP1A0185	RT41012	PRESTRESSED CONCRETE	20	35	3
15KP1A0185	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	25	3
15KP1A0185	RT41014	WATER RESOURCES ENGINEERING - II	25	46	3
15KP1A0185	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	24	3
15KP1A0185	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	36	3
15KP1A0185	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	50	2
15KP1A0185	RT4101M	GIS AND CAD LAB	24	50	2
15KP1A0186	RT41011	ENVIRONMENTAL ENGINEERING- II	23	30	3
15KP1A0186	RT41012	PRESTRESSED CONCRETE	16	27	3
15KP1A0186	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	29	3
15KP1A0186	RT41014	WATER RESOURCES ENGINEERING - II	18	14	0
15KP1A0186	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	34	3
15KP1A0186	RT41016	GROUND IMPROVEMENT TECHNIQUES	12	28	3
15KP1A0186	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	47	2
15KP1A0186	RT4101M	GIS AND CAD LAB	16	40	2
15KP1A0188	RT41011	ENVIRONMENTAL ENGINEERING- II	23	24	3
15KP1A0188	RT41012	PRESTRESSED CONCRETE	28	55	3
15KP1A0188	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	33	3
15KP1A0188	RT41014	WATER RESOURCES ENGINEERING - II	25	27	3
15KP1A0188	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	49	3
15KP1A0188	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	24	3
15KP1A0188	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
15KP1A0188	RT4101M	GIS AND CAD LAB	22	49	2
15KP1A0190	RT41011	ENVIRONMENTAL ENGINEERING- II	17	28	3
15KP1A0190	RT41012	PRESTRESSED CONCRETE	23	27	3
15KP1A0190	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	31	3
15KP1A0190	RT41014	WATER RESOURCES ENGINEERING - II	25	3	0
15KP1A0190	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	30	3
15KP1A0190	RT41016	GROUND IMPROVEMENT TECHNIQUES	26	32	3
15KP1A0190	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15KP1A0190	RT4101M	GIS AND CAD LAB	15	40	2
15KP1A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	28	3
15KP1A0201	RT41022	HVAC AND DC TRANSMISSION	21	40	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	51	3
15KP1A0201	RT41025	INSTRUMENTATION	29	37	3
15KP1A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	24	3
15KP1A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
15KP1A0201	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
15KP1A0201	RT4102N	POWER SYSTEMS LAB	24	49	2
15KP1A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	15	0
15KP1A0203	RT41022	HVAC AND DC TRANSMISSION	25	32	3
15KP1A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	17	0
15KP1A0203	RT41025	INSTRUMENTATION	29	25	3
15KP1A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	31	3
15KP1A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15KP1A0203	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
15KP1A0203	RT4102N	POWER SYSTEMS LAB	25	50	2
15KP1A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	17	11	0
15KP1A0204	RT41022	HVAC AND DC TRANSMISSION	18	24	3
15KP1A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	29	3
15KP1A0204	RT41025	INSTRUMENTATION	22	30	3
15KP1A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	26	3
15KP1A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15KP1A0204	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0204	RT4102N	POWER SYSTEMS LAB	23	47	2
15KP1A0205	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	17	0
15KP1A0205	RT41022	HVAC AND DC TRANSMISSION	19	24	3
15KP1A0205	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	33	3
15KP1A0205	RT41025	INSTRUMENTATION	25	46	3
15KP1A0205	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	52	3
15KP1A0205	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0205	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0205	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0209	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	26	3
15KP1A0209	RT41022	HVAC AND DC TRANSMISSION	20	41	3
15KP1A0209	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	32	3
15KP1A0209	RT41025	INSTRUMENTATION	25	28	3
15KP1A0209	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	31	3
15KP1A0209	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0209	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
15KP1A0209	RT4102N	POWER SYSTEMS LAB	24	48	2
15KP1A0210	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	34	3
15KP1A0210	RT41022	HVAC AND DC TRANSMISSION	22	48	3
15KP1A0210	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	6	0
15KP1A0210	RT41025	INSTRUMENTATION	22	33	3
15KP1A0210	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	38	3
15KP1A0210	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
15KP1A0210	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0210	RT4102N	POWER SYSTEMS LAB	24	47	2
15KP1A0211	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	18	11	0
15KP1A0211	RT41022	HVAC AND DC TRANSMISSION	17	42	3
15KP1A0211	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	38	3
15KP1A0211	RT41025	INSTRUMENTATION	20	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0211	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	32	3
15KP1A0211	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15KP1A0211	RT4102M	ELECTRICAL SIMULATION LAB	23	48	2
15KP1A0211	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0212	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	29	3
15KP1A0212	RT41022	HVAC AND DC TRANSMISSION	22	31	3
15KP1A0212	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	24	3
15KP1A0212	RT41025	INSTRUMENTATION	21	33	3
15KP1A0212	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	31	3
15KP1A0212	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0212	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0212	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0214	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	31	3
15KP1A0214	RT41022	HVAC AND DC TRANSMISSION	20	37	3
15KP1A0214	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	37	3
15KP1A0214	RT41025	INSTRUMENTATION	22	34	3
15KP1A0214	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	40	3
15KP1A0214	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0214	RT4102M	ELECTRICAL SIMULATION LAB	24	48	2
15KP1A0214	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0215	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	27	3
15KP1A0215	RT41022	HVAC AND DC TRANSMISSION	19	43	3
15KP1A0215	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	15	0
15KP1A0215	RT41025	INSTRUMENTATION	21	33	3
15KP1A0215	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	47	3
15KP1A0215	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15KP1A0215	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
15KP1A0215	RT4102N	POWER SYSTEMS LAB	25	50	2
15KP1A0216	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	29	3
15KP1A0216	RT41022	HVAC AND DC TRANSMISSION	18	48	3
15KP1A0216	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	45	3
15KP1A0216	RT41025	INSTRUMENTATION	25	37	3
15KP1A0216	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	33	3
15KP1A0216	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0216	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0216	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0217	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	5	0
15KP1A0217	RT41022	HVAC AND DC TRANSMISSION	22	38	3
15KP1A0217	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	10	0
15KP1A0217	RT41025	INSTRUMENTATION	24	41	3
15KP1A0217	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	45	3
15KP1A0217	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
15KP1A0217	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0217	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0220	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	41	3
15KP1A0220	RT41022	HVAC AND DC TRANSMISSION	24	39	3
15KP1A0220	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	31	3
15KP1A0220	RT41025	INSTRUMENTATION	21	29	3
15KP1A0220	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	43	3
15KP1A0220	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0220	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
15KP1A0220	RT4102N	POWER SYSTEMS LAB	24	48	2
15KP1A0221	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	17	29	3
15KP1A0221	RT41022	HVAC AND DC TRANSMISSION	21	29	3
15KP1A0221	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	18	0
15KP1A0221	RT41025	INSTRUMENTATION	21	29	3
15KP1A0221	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	42	3
15KP1A0221	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
15KP1A0221	RT4102M	ELECTRICAL SIMULATION LAB	24	48	2
15KP1A0221	RT4102N	POWER SYSTEMS LAB	24	49	2
15KP1A0222	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	38	3
15KP1A0222	RT41022	HVAC AND DC TRANSMISSION	17	39	3
15KP1A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	24	3
15KP1A0222	RT41025	INSTRUMENTATION	22	34	3
15KP1A0222	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	30	3
15KP1A0222	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
15KP1A0222	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0222	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0223	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	11	0
15KP1A0223	RT41022	HVAC AND DC TRANSMISSION	17	32	3
15KP1A0223	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	15	0
15KP1A0223	RT41025	INSTRUMENTATION	25	38	3
15KP1A0223	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	46	3
15KP1A0223	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15KP1A0223	RT4102M	ELECTRICAL SIMULATION LAB	24	48	2
15KP1A0223	RT4102N	POWER SYSTEMS LAB	23	48	2
15KP1A0224	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	37	3
15KP1A0224	RT41022	HVAC AND DC TRANSMISSION	18	24	3
15KP1A0224	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	37	3
15KP1A0224	RT41025	INSTRUMENTATION	20	34	3
15KP1A0224	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	35	3
15KP1A0224	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
15KP1A0224	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
15KP1A0224	RT4102N	POWER SYSTEMS LAB	23	47	2
15KP1A0227	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	22	0
15KP1A0227	RT41022	HVAC AND DC TRANSMISSION	16	10	0
15KP1A0227	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	4	0
15KP1A0227	RT41025	INSTRUMENTATION	19	24	3
15KP1A0227	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	15	6	0
15KP1A0227	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
15KP1A0227	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
15KP1A0227	RT4102N	POWER SYSTEMS LAB	22	46	2
15KP1A0301	RT41031	AUTOMOBILE ENGINEERING	25	30	3
15KP1A0301	RT41032	CAD / CAM	16	37	3
15KP1A0301	RT41033	FINITE ELEMENT METHODS	19	40	3
15KP1A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	33	3
15KP1A0301	RT41036	NANO TECHNOLOGY	20	17	0
15KP1A0301	RT41039	AUTOMATION IN MANUFACTURING	23	34	3
15KP1A0301	RT4103L	SIMULATION LAB	22	46	2
15KP1A0301	RT4103M	DESIGN FABRICATION PROJECT	48	0	1

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0302	RT41031	AUTOMOBILE ENGINEERING	25	26	3
15KP1A0302	RT41032	CAD / CAM	13	35	3
15KP1A0302	RT41033	FINITE ELEMENT METHODS	21	14	0
15KP1A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	50	3
15KP1A0302	RT41036	NANO TECHNOLOGY	22	43	3
15KP1A0302	RT41039	AUTOMATION IN MANUFACTURING	21	28	3
15KP1A0302	RT4103L	SIMULATION LAB	20	46	2
15KP1A0302	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0303	RT41031	AUTOMOBILE ENGINEERING	20	61	3
15KP1A0303	RT41032	CAD / CAM	28	19	0
15KP1A0303	RT41033	FINITE ELEMENT METHODS	21	35	3
15KP1A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	17	0
15KP1A0303	RT41036	NANO TECHNOLOGY	29	24	3
15KP1A0303	RT41039	AUTOMATION IN MANUFACTURING	22	29	3
15KP1A0303	RT4103L	SIMULATION LAB	25	49	2
15KP1A0303	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0304	RT41031	AUTOMOBILE ENGINEERING	25	30	3
15KP1A0304	RT41032	CAD / CAM	23	31	3
15KP1A0304	RT41033	FINITE ELEMENT METHODS	20	36	3
15KP1A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	29	3
15KP1A0304	RT41036	NANO TECHNOLOGY	26	36	3
15KP1A0304	RT41039	AUTOMATION IN MANUFACTURING	23	27	3
15KP1A0304	RT4103L	SIMULATION LAB	23	45	2
15KP1A0304	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0305	RT41031	AUTOMOBILE ENGINEERING	26	29	3
15KP1A0305	RT41032	CAD / CAM	21	34	3
15KP1A0305	RT41033	FINITE ELEMENT METHODS	26	35	3
15KP1A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	28	31	3
15KP1A0305	RT41036	NANO TECHNOLOGY	21	49	3
15KP1A0305	RT41039	AUTOMATION IN MANUFACTURING	21	30	3
15KP1A0305	RT4103L	SIMULATION LAB	23	48	2
15KP1A0305	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0306	RT41031	AUTOMOBILE ENGINEERING	20	24	3
15KP1A0306	RT41032	CAD / CAM	18	24	3
15KP1A0306	RT41033	FINITE ELEMENT METHODS	22	19	0
15KP1A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	43	3
15KP1A0306	RT41036	NANO TECHNOLOGY	24	25	3
15KP1A0306	RT41039	AUTOMATION IN MANUFACTURING	23	12	0
15KP1A0306	RT4103L	SIMULATION LAB	21	48	2
15KP1A0306	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0307	RT41031	AUTOMOBILE ENGINEERING	20	40	3
15KP1A0307	RT41032	CAD / CAM	20	4	0
15KP1A0307	RT41033	FINITE ELEMENT METHODS	19	10	0
15KP1A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
15KP1A0307	RT41036	NANO TECHNOLOGY	22	16	0
15KP1A0307	RT41039	AUTOMATION IN MANUFACTURING	19	37	3
15KP1A0307	RT4103L	SIMULATION LAB	20	46	2
15KP1A0307	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0308	RT41031	AUTOMOBILE ENGINEERING	22	26	3
15KP1A0308	RT41032	CAD / CAM	19	37	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0308	RT41033	FINITE ELEMENT METHODS	17	36	3
15KP1A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	31	3
15KP1A0308	RT41036	NANO TECHNOLOGY	18	33	3
15KP1A0308	RT41039	AUTOMATION IN MANUFACTURING	23	27	3
15KP1A0308	RT4103L	SIMULATION LAB	25	47	2
15KP1A0308	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0309	RT41031	AUTOMOBILE ENGINEERING	22	28	3
15KP1A0309	RT41032	CAD / CAM	21	4	0
15KP1A0309	RT41033	FINITE ELEMENT METHODS	14	12	0
15KP1A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	11	0
15KP1A0309	RT41036	NANO TECHNOLOGY	20	48	3
15KP1A0309	RT41039	AUTOMATION IN MANUFACTURING	19	24	3
15KP1A0309	RT4103L	SIMULATION LAB	21	46	2
15KP1A0309	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0311	RT41031	AUTOMOBILE ENGINEERING	20	32	3
15KP1A0311	RT41032	CAD / CAM	20	26	3
15KP1A0311	RT41033	FINITE ELEMENT METHODS	19	20	0
15KP1A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	28	45	3
15KP1A0311	RT41036	NANO TECHNOLOGY	24	49	3
15KP1A0311	RT41039	AUTOMATION IN MANUFACTURING	20	24	3
15KP1A0311	RT4103L	SIMULATION LAB	21	46	2
15KP1A0311	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0312	RT41031	AUTOMOBILE ENGINEERING	18	41	3
15KP1A0312	RT41032	CAD / CAM	21	12	0
15KP1A0312	RT41033	FINITE ELEMENT METHODS	19	33	3
15KP1A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	31	3
15KP1A0312	RT41036	NANO TECHNOLOGY	20	31	3
15KP1A0312	RT41039	AUTOMATION IN MANUFACTURING	21	31	3
15KP1A0312	RT4103L	SIMULATION LAB	22	46	2
15KP1A0312	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0313	RT41031	AUTOMOBILE ENGINEERING	17	26	3
15KP1A0313	RT41032	CAD / CAM	26	45	3
15KP1A0313	RT41033	FINITE ELEMENT METHODS	16	40	3
15KP1A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	33	3
15KP1A0313	RT41036	NANO TECHNOLOGY	21	49	3
15KP1A0313	RT41039	AUTOMATION IN MANUFACTURING	20	27	3
15KP1A0313	RT4103L	SIMULATION LAB	25	46	2
15KP1A0313	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0314	RT41031	AUTOMOBILE ENGINEERING	22	28	3
15KP1A0314	RT41032	CAD / CAM	23	29	3
15KP1A0314	RT41033	FINITE ELEMENT METHODS	19	25	3
15KP1A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	28	3
15KP1A0314	RT41036	NANO TECHNOLOGY	18	44	3
15KP1A0314	RT41039	AUTOMATION IN MANUFACTURING	26	30	3
15KP1A0314	RT4103L	SIMULATION LAB	25	46	2
15KP1A0314	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
15KP1A0315	RT41031	AUTOMOBILE ENGINEERING	17	29	3
15KP1A0315	RT41032	CAD / CAM	7	6	0
15KP1A0315	RT41033	FINITE ELEMENT METHODS	16	9	0
15KP1A0315	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	40	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0315	RT41036	NANO TECHNOLOGY	19	30	3
15KP1A0315	RT41039	AUTOMATION IN MANUFACTURING	17	10	0
15KP1A0315	RT4103L	SIMULATION LAB	20	45	2
15KP1A0315	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0316	RT41031	AUTOMOBILE ENGINEERING	18	27	3
15KP1A0316	RT41032	CAD / CAM	20	12	0
15KP1A0316	RT41033	FINITE ELEMENT METHODS	16	27	3
15KP1A0316	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	30	3
15KP1A0316	RT41036	NANO TECHNOLOGY	16	24	3
15KP1A0316	RT41039	AUTOMATION IN MANUFACTURING	14	33	3
15KP1A0316	RT4103L	SIMULATION LAB	21	45	2
15KP1A0316	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0317	RT41031	AUTOMOBILE ENGINEERING	16	24	3
15KP1A0317	RT41032	CAD / CAM	21	35	3
15KP1A0317	RT41033	FINITE ELEMENT METHODS	16	29	3
15KP1A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	27	3
15KP1A0317	RT41036	NANO TECHNOLOGY	20	28	3
15KP1A0317	RT41039	AUTOMATION IN MANUFACTURING	18	24	3
15KP1A0317	RT4103L	SIMULATION LAB	20	45	2
15KP1A0317	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0318	RT41031	AUTOMOBILE ENGINEERING	22	32	3
15KP1A0318	RT41032	CAD / CAM	20	33	3
15KP1A0318	RT41033	FINITE ELEMENT METHODS	21	46	3
15KP1A0318	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	34	3
15KP1A0318	RT41036	NANO TECHNOLOGY	19	50	3
15KP1A0318	RT41039	AUTOMATION IN MANUFACTURING	24	30	3
15KP1A0318	RT4103L	SIMULATION LAB	20	45	2
15KP1A0318	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0319	RT41031	AUTOMOBILE ENGINEERING	19	30	3
15KP1A0319	RT41032	CAD / CAM	20	49	3
15KP1A0319	RT41033	FINITE ELEMENT METHODS	20	24	3
15KP1A0319	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	45	3
15KP1A0319	RT41036	NANO TECHNOLOGY	21	29	3
15KP1A0319	RT41039	AUTOMATION IN MANUFACTURING	18	12	0
15KP1A0319	RT4103L	SIMULATION LAB	25	46	2
15KP1A0319	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0321	RT41031	AUTOMOBILE ENGINEERING	20	30	3
15KP1A0321	RT41032	CAD / CAM	20	13	0
15KP1A0321	RT41033	FINITE ELEMENT METHODS	16	18	0
15KP1A0321	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	30	3
15KP1A0321	RT41036	NANO TECHNOLOGY	18	11	0
15KP1A0321	RT41039	AUTOMATION IN MANUFACTURING	15	25	3
15KP1A0321	RT4103L	SIMULATION LAB	20	46	2
15KP1A0321	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0322	RT41031	AUTOMOBILE ENGINEERING	24	24	3
15KP1A0322	RT41032	CAD / CAM	24	32	3
15KP1A0322	RT41033	FINITE ELEMENT METHODS	18	32	3
15KP1A0322	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	26	3
15KP1A0322	RT41036	NANO TECHNOLOGY	22	25	3
15KP1A0322	RT41039	AUTOMATION IN MANUFACTURING	16	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0322	RT4103L	SIMULATION LAB	25	47	2
15KP1A0322	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0323	RT41031	AUTOMOBILE ENGINEERING	22	15	0
15KP1A0323	RT41032	CAD / CAM	25	13	0
15KP1A0323	RT41033	FINITE ELEMENT METHODS	18	0	0
15KP1A0323	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	24	3
15KP1A0323	RT41036	NANO TECHNOLOGY	19	29	3
15KP1A0323	RT41039	AUTOMATION IN MANUFACTURING	17	28	3
15KP1A0323	RT4103L	SIMULATION LAB	25	48	2
15KP1A0323	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0324	RT41031	AUTOMOBILE ENGINEERING	23	32	3
15KP1A0324	RT41032	CAD / CAM	22	53	3
15KP1A0324	RT41033	FINITE ELEMENT METHODS	19	24	3
15KP1A0324	RT41034	UNCONVENTIONAL MACHINING PROCESSES	28	53	3
15KP1A0324	RT41036	NANO TECHNOLOGY	24	51	3
15KP1A0324	RT41039	AUTOMATION IN MANUFACTURING	22	43	3
15KP1A0324	RT4103L	SIMULATION LAB	25	46	2
15KP1A0324	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0325	RT41031	AUTOMOBILE ENGINEERING	22	64	3
15KP1A0325	RT41032	CAD / CAM	20	43	3
15KP1A0325	RT41033	FINITE ELEMENT METHODS	19	34	3
15KP1A0325	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	45	3
15KP1A0325	RT41036	NANO TECHNOLOGY	21	33	3
15KP1A0325	RT41039	AUTOMATION IN MANUFACTURING	22	46	3
15KP1A0325	RT4103L	SIMULATION LAB	20	47	2
15KP1A0325	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0326	RT41031	AUTOMOBILE ENGINEERING	24	24	3
15KP1A0326	RT41032	CAD / CAM	20	5	0
15KP1A0326	RT41033	FINITE ELEMENT METHODS	18	39	3
15KP1A0326	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	36	3
15KP1A0326	RT41036	NANO TECHNOLOGY	24	2	0
15KP1A0326	RT41039	AUTOMATION IN MANUFACTURING	16	32	3
15KP1A0326	RT4103L	SIMULATION LAB	21	46	2
15KP1A0326	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0327	RT41031	AUTOMOBILE ENGINEERING	22	28	3
15KP1A0327	RT41032	CAD / CAM	21	4	0
15KP1A0327	RT41033	FINITE ELEMENT METHODS	17	33	3
15KP1A0327	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	33	3
15KP1A0327	RT41036	NANO TECHNOLOGY	23	49	3
15KP1A0327	RT41039	AUTOMATION IN MANUFACTURING	18	30	3
15KP1A0327	RT4103L	SIMULATION LAB	24	45	2
15KP1A0327	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0328	RT41031	AUTOMOBILE ENGINEERING	23	32	3
15KP1A0328	RT41032	CAD / CAM	22	44	3
15KP1A0328	RT41033	FINITE ELEMENT METHODS	17	0	0
15KP1A0328	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	54	3
15KP1A0328	RT41036	NANO TECHNOLOGY	23	45	3
15KP1A0328	RT41039	AUTOMATION IN MANUFACTURING	18	26	3
15KP1A0328	RT4103L	SIMULATION LAB	21	45	2
15KP1A0328	RT4103M	DESIGN FABRICATION PROJECT	45	0	1

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0329	RT41031	AUTOMOBILE ENGINEERING	19	42	3
15KP1A0329	RT41032	CAD / CAM	18	14	0
15KP1A0329	RT41033	FINITE ELEMENT METHODS	17	35	3
15KP1A0329	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	36	3
15KP1A0329	RT41036	NANO TECHNOLOGY	20	31	3
15KP1A0329	RT41039	AUTOMATION IN MANUFACTURING	18	28	3
15KP1A0329	RT4103L	SIMULATION LAB	25	46	2
15KP1A0329	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0330	RT41031	AUTOMOBILE ENGINEERING	21	26	3
15KP1A0330	RT41032	CAD / CAM	17	4	0
15KP1A0330	RT41033	FINITE ELEMENT METHODS	16	40	3
15KP1A0330	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	38	3
15KP1A0330	RT41036	NANO TECHNOLOGY	21	11	0
15KP1A0330	RT41039	AUTOMATION IN MANUFACTURING	19	28	3
15KP1A0330	RT4103L	SIMULATION LAB	20	45	2
15KP1A0330	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0331	RT41031	AUTOMOBILE ENGINEERING	21	13	0
15KP1A0331	RT41032	CAD / CAM	22	5	0
15KP1A0331	RT41033	FINITE ELEMENT METHODS	19	24	3
15KP1A0331	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	18	0
15KP1A0331	RT41036	NANO TECHNOLOGY	25	47	3
15KP1A0331	RT41039	AUTOMATION IN MANUFACTURING	23	28	3
15KP1A0331	RT4103L	SIMULATION LAB	21	46	2
15KP1A0331	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0332	RT41031	AUTOMOBILE ENGINEERING	20	16	0
15KP1A0332	RT41032	CAD / CAM	16	25	3
15KP1A0332	RT41033	FINITE ELEMENT METHODS	16	8	0
15KP1A0332	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	42	3
15KP1A0332	RT41036	NANO TECHNOLOGY	18	26	3
15KP1A0332	RT41039	AUTOMATION IN MANUFACTURING	16	12	0
15KP1A0332	RT4103L	SIMULATION LAB	20	45	2
15KP1A0332	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0334	RT41031	AUTOMOBILE ENGINEERING	26	61	3
15KP1A0334	RT41032	CAD / CAM	26	41	3
15KP1A0334	RT41033	FINITE ELEMENT METHODS	23	42	3
15KP1A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	28	66	3
15KP1A0334	RT41036	NANO TECHNOLOGY	25	33	3
15KP1A0334	RT41039	AUTOMATION IN MANUFACTURING	23	45	3
15KP1A0334	RT4103L	SIMULATION LAB	23	47	2
15KP1A0334	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0335	RT41031	AUTOMOBILE ENGINEERING	21	28	3
15KP1A0335	RT41032	CAD / CAM	25	32	3
15KP1A0335	RT41033	FINITE ELEMENT METHODS	18	30	3
15KP1A0335	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	42	3
15KP1A0335	RT41036	NANO TECHNOLOGY	25	40	3
15KP1A0335	RT41039	AUTOMATION IN MANUFACTURING	19	42	3
15KP1A0335	RT4103L	SIMULATION LAB	21	49	2
15KP1A0335	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0336	RT41031	AUTOMOBILE ENGINEERING	20	28	3
15KP1A0336	RT41032	CAD / CAM	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0336	RT41033	FINITE ELEMENT METHODS	21	40	3
15KP1A0336	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	35	3
15KP1A0336	RT41036	NANO TECHNOLOGY	23	61	3
15KP1A0336	RT41039	AUTOMATION IN MANUFACTURING	19	30	3
15KP1A0336	RT4103L	SIMULATION LAB	24	47	2
15KP1A0336	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15KP1A0337	RT41031	AUTOMOBILE ENGINEERING	18	27	3
15KP1A0337	RT41032	CAD / CAM	18	27	3
15KP1A0337	RT41033	FINITE ELEMENT METHODS	16	0	0
15KP1A0337	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	39	3
15KP1A0337	RT41036	NANO TECHNOLOGY	21	7	0
15KP1A0337	RT41039	AUTOMATION IN MANUFACTURING	16	5	0
15KP1A0337	RT4103L	SIMULATION LAB	20	46	2
15KP1A0337	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
15KP1A0338	RT41031	AUTOMOBILE ENGINEERING	19	35	3
15KP1A0338	RT41032	CAD / CAM	18	29	3
15KP1A0338	RT41033	FINITE ELEMENT METHODS	16	34	3
15KP1A0338	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	52	3
15KP1A0338	RT41036	NANO TECHNOLOGY	18	31	3
15KP1A0338	RT41039	AUTOMATION IN MANUFACTURING	16	41	3
15KP1A0338	RT4103L	SIMULATION LAB	23	48	2
15KP1A0338	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0339	RT41031	AUTOMOBILE ENGINEERING	21	40	3
15KP1A0339	RT41032	CAD / CAM	25	32	3
15KP1A0339	RT41033	FINITE ELEMENT METHODS	20	45	3
15KP1A0339	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	32	3
15KP1A0339	RT41036	NANO TECHNOLOGY	24	44	3
15KP1A0339	RT41039	AUTOMATION IN MANUFACTURING	23	41	3
15KP1A0339	RT4103L	SIMULATION LAB	21	46	2
15KP1A0339	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0340	RT41031	AUTOMOBILE ENGINEERING	23	32	3
15KP1A0340	RT41032	CAD / CAM	26	24	3
15KP1A0340	RT41033	FINITE ELEMENT METHODS	22	40	3
15KP1A0340	RT41034	UNCONVENTIONAL MACHINING PROCESSES	28	28	3
15KP1A0340	RT41036	NANO TECHNOLOGY	23	55	3
15KP1A0340	RT41039	AUTOMATION IN MANUFACTURING	19	30	3
15KP1A0340	RT4103L	SIMULATION LAB	24	47	2
15KP1A0340	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0341	RT41031	AUTOMOBILE ENGINEERING	23	35	3
15KP1A0341	RT41032	CAD / CAM	22	37	3
15KP1A0341	RT41033	FINITE ELEMENT METHODS	19	13	0
15KP1A0341	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	49	3
15KP1A0341	RT41036	NANO TECHNOLOGY	23	30	3
15KP1A0341	RT41039	AUTOMATION IN MANUFACTURING	18	7	0
15KP1A0341	RT4103L	SIMULATION LAB	23	46	2
15KP1A0341	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0342	RT41031	AUTOMOBILE ENGINEERING	21	38	3
15KP1A0342	RT41032	CAD / CAM	20	25	3
15KP1A0342	RT41033	FINITE ELEMENT METHODS	18	33	3
15KP1A0342	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0342	RT41036	NANO TECHNOLOGY	23	15	0
15KP1A0342	RT41039	AUTOMATION IN MANUFACTURING	17	28	3
15KP1A0342	RT4103L	SIMULATION LAB	21	44	2
15KP1A0342	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0343	RT41031	AUTOMOBILE ENGINEERING	21	34	3
15KP1A0343	RT41032	CAD / CAM	23	27	3
15KP1A0343	RT41033	FINITE ELEMENT METHODS	20	42	3
15KP1A0343	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	44	3
15KP1A0343	RT41036	NANO TECHNOLOGY	21	46	3
15KP1A0343	RT41039	AUTOMATION IN MANUFACTURING	21	48	3
15KP1A0343	RT4103L	SIMULATION LAB	21	47	2
15KP1A0343	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0344	RT41031	AUTOMOBILE ENGINEERING	23	24	3
15KP1A0344	RT41032	CAD / CAM	26	24	3
15KP1A0344	RT41033	FINITE ELEMENT METHODS	20	30	3
15KP1A0344	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	28	3
15KP1A0344	RT41036	NANO TECHNOLOGY	23	48	3
15KP1A0344	RT41039	AUTOMATION IN MANUFACTURING	17	24	3
15KP1A0344	RT4103L	SIMULATION LAB	23	46	2
15KP1A0344	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0345	RT41031	AUTOMOBILE ENGINEERING	21	30	3
15KP1A0345	RT41032	CAD / CAM	25	58	3
15KP1A0345	RT41033	FINITE ELEMENT METHODS	19	24	3
15KP1A0345	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	53	3
15KP1A0345	RT41036	NANO TECHNOLOGY	25	36	3
15KP1A0345	RT41039	AUTOMATION IN MANUFACTURING	19	35	3
15KP1A0345	RT4103L	SIMULATION LAB	25	48	2
15KP1A0345	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0346	RT41031	AUTOMOBILE ENGINEERING	21	47	3
15KP1A0346	RT41032	CAD / CAM	19	37	3
15KP1A0346	RT41033	FINITE ELEMENT METHODS	16	32	3
15KP1A0346	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	12	0
15KP1A0346	RT41036	NANO TECHNOLOGY	21	35	3
15KP1A0346	RT41039	AUTOMATION IN MANUFACTURING	19	34	3
15KP1A0346	RT4103L	SIMULATION LAB	21	46	2
15KP1A0346	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0347	RT41031	AUTOMOBILE ENGINEERING	20	25	3
15KP1A0347	RT41032	CAD / CAM	18	12	0
15KP1A0347	RT41033	FINITE ELEMENT METHODS	16	36	3
15KP1A0347	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	28	3
15KP1A0347	RT41036	NANO TECHNOLOGY	24	34	3
15KP1A0347	RT41039	AUTOMATION IN MANUFACTURING	20	32	3
15KP1A0347	RT4103L	SIMULATION LAB	22	46	2
15KP1A0347	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0348	RT41031	AUTOMOBILE ENGINEERING	20	11	0
15KP1A0348	RT41032	CAD / CAM	19	3	0
15KP1A0348	RT41033	FINITE ELEMENT METHODS	16	0	0
15KP1A0348	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	15	0
15KP1A0348	RT41036	NANO TECHNOLOGY	19	34	3
15KP1A0348	RT41039	AUTOMATION IN MANUFACTURING	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0348	RT4103L	SIMULATION LAB	20	45	2
15KP1A0348	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0349	RT41031	AUTOMOBILE ENGINEERING	16	17	0
15KP1A0349	RT41032	CAD / CAM	20	25	3
15KP1A0349	RT41033	FINITE ELEMENT METHODS	16	13	0
15KP1A0349	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	39	3
15KP1A0349	RT41036	NANO TECHNOLOGY	19	29	3
15KP1A0349	RT41039	AUTOMATION IN MANUFACTURING	16	15	0
15KP1A0349	RT4103L	SIMULATION LAB	22	44	2
15KP1A0349	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0350	RT41031	AUTOMOBILE ENGINEERING	23	47	3
15KP1A0350	RT41032	CAD / CAM	22	47	3
15KP1A0350	RT41033	FINITE ELEMENT METHODS	21	37	3
15KP1A0350	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	51	3
15KP1A0350	RT41036	NANO TECHNOLOGY	24	31	3
15KP1A0350	RT41039	AUTOMATION IN MANUFACTURING	19	46	3
15KP1A0350	RT4103L	SIMULATION LAB	25	48	2
15KP1A0350	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0351	RT41031	AUTOMOBILE ENGINEERING	18	24	3
15KP1A0351	RT41032	CAD / CAM	16	24	3
15KP1A0351	RT41033	FINITE ELEMENT METHODS	21	29	3
15KP1A0351	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	25	3
15KP1A0351	RT41036	NANO TECHNOLOGY	20	36	3
15KP1A0351	RT41039	AUTOMATION IN MANUFACTURING	17	27	3
15KP1A0351	RT4103L	SIMULATION LAB	20	46	2
15KP1A0351	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
15KP1A0352	RT41031	AUTOMOBILE ENGINEERING	23	30	3
15KP1A0352	RT41032	CAD / CAM	24	34	3
15KP1A0352	RT41033	FINITE ELEMENT METHODS	28	58	3
15KP1A0352	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	47	3
15KP1A0352	RT41036	NANO TECHNOLOGY	28	46	3
15KP1A0352	RT41039	AUTOMATION IN MANUFACTURING	21	40	3
15KP1A0352	RT4103L	SIMULATION LAB	20	47	2
15KP1A0352	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0353	RT41031	AUTOMOBILE ENGINEERING	22	39	3
15KP1A0353	RT41032	CAD / CAM	27	67	3
15KP1A0353	RT41033	FINITE ELEMENT METHODS	22	46	3
15KP1A0353	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	51	3
15KP1A0353	RT41036	NANO TECHNOLOGY	24	43	3
15KP1A0353	RT41039	AUTOMATION IN MANUFACTURING	22	40	3
15KP1A0353	RT4103L	SIMULATION LAB	18	47	2
15KP1A0353	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0354	RT41031	AUTOMOBILE ENGINEERING	25	65	3
15KP1A0354	RT41032	CAD / CAM	29	52	3
15KP1A0354	RT41033	FINITE ELEMENT METHODS	25	61	3
15KP1A0354	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	56	3
15KP1A0354	RT41036	NANO TECHNOLOGY	25	49	3
15KP1A0354	RT41039	AUTOMATION IN MANUFACTURING	25	53	3
15KP1A0354	RT4103L	SIMULATION LAB	25	50	2
15KP1A0354	RT4103M	DESIGN FABRICATION PROJECT	50	0	1

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0356	RT41031	AUTOMOBILE ENGINEERING	19	29	3
15KP1A0356	RT41032	CAD / CAM	23	13	0
15KP1A0356	RT41033	FINITE ELEMENT METHODS	13	43	3
15KP1A0356	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	34	3
15KP1A0356	RT41036	NANO TECHNOLOGY	25	49	3
15KP1A0356	RT41039	AUTOMATION IN MANUFACTURING	23	43	3
15KP1A0356	RT4103L	SIMULATION LAB	25	47	2
15KP1A0356	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0357	RT41031	AUTOMOBILE ENGINEERING	24	30	3
15KP1A0357	RT41032	CAD / CAM	22	10	0
15KP1A0357	RT41033	FINITE ELEMENT METHODS	16	31	3
15KP1A0357	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
15KP1A0357	RT41036	NANO TECHNOLOGY	19	47	3
15KP1A0357	RT41039	AUTOMATION IN MANUFACTURING	17	26	3
15KP1A0357	RT4103L	SIMULATION LAB	20	47	2
15KP1A0357	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0358	RT41031	AUTOMOBILE ENGINEERING	24	36	3
15KP1A0358	RT41032	CAD / CAM	24	38	3
15KP1A0358	RT41033	FINITE ELEMENT METHODS	21	7	0
15KP1A0358	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	41	3
15KP1A0358	RT41036	NANO TECHNOLOGY	21	34	3
15KP1A0358	RT41039	AUTOMATION IN MANUFACTURING	16	17	0
15KP1A0358	RT4103L	SIMULATION LAB	25	45	2
15KP1A0358	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0359	RT41031	AUTOMOBILE ENGINEERING	23	53	3
15KP1A0359	RT41032	CAD / CAM	23	57	3
15KP1A0359	RT41033	FINITE ELEMENT METHODS	25	55	3
15KP1A0359	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	51	3
15KP1A0359	RT41036	NANO TECHNOLOGY	23	42	3
15KP1A0359	RT41039	AUTOMATION IN MANUFACTURING	22	38	3
15KP1A0359	RT4103L	SIMULATION LAB	22	49	2
15KP1A0359	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0360	RT41031	AUTOMOBILE ENGINEERING	25	26	3
15KP1A0360	RT41032	CAD / CAM	25	39	3
15KP1A0360	RT41033	FINITE ELEMENT METHODS	18	39	3
15KP1A0360	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	38	3
15KP1A0360	RT41036	NANO TECHNOLOGY	22	48	3
15KP1A0360	RT41039	AUTOMATION IN MANUFACTURING	18	50	3
15KP1A0360	RT4103L	SIMULATION LAB	20	45	2
15KP1A0360	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0361	RT41031	AUTOMOBILE ENGINEERING	23	24	3
15KP1A0361	RT41032	CAD / CAM	26	16	0
15KP1A0361	RT41033	FINITE ELEMENT METHODS	23	48	3
15KP1A0361	RT41034	UNCONVENTIONAL MACHINING PROCESSES	30	26	3
15KP1A0361	RT41036	NANO TECHNOLOGY	28	60	3
15KP1A0361	RT41039	AUTOMATION IN MANUFACTURING	20	39	3
15KP1A0361	RT4103L	SIMULATION LAB	25	47	2
15KP1A0361	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
15KP1A0362	RT41031	AUTOMOBILE ENGINEERING	22	30	3
15KP1A0362	RT41032	CAD / CAM	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0362	RT41033	FINITE ELEMENT METHODS	20	13	0
15KP1A0362	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	41	3
15KP1A0362	RT41036	NANO TECHNOLOGY	22	29	3
15KP1A0362	RT41039	AUTOMATION IN MANUFACTURING	16	30	3
15KP1A0362	RT4103L	SIMULATION LAB	25	46	2
15KP1A0362	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15KP1A0363	RT41031	AUTOMOBILE ENGINEERING	23	33	3
15KP1A0363	RT41032	CAD / CAM	21	25	3
15KP1A0363	RT41033	FINITE ELEMENT METHODS	21	16	0
15KP1A0363	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	36	3
15KP1A0363	RT41036	NANO TECHNOLOGY	24	16	0
15KP1A0363	RT41039	AUTOMATION IN MANUFACTURING	21	32	3
15KP1A0363	RT4103L	SIMULATION LAB	22	46	2
15KP1A0363	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
15KP1A0364	RT41031	AUTOMOBILE ENGINEERING	17	42	3
15KP1A0364	RT41032	CAD / CAM	21	26	3
15KP1A0364	RT41033	FINITE ELEMENT METHODS	20	38	3
15KP1A0364	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	37	3
15KP1A0364	RT41036	NANO TECHNOLOGY	25	43	3
15KP1A0364	RT41039	AUTOMATION IN MANUFACTURING	21	28	3
15KP1A0364	RT4103L	SIMULATION LAB	23	47	2
15KP1A0364	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0365	RT41031	AUTOMOBILE ENGINEERING	22	10	0
15KP1A0365	RT41032	CAD / CAM	18	2	0
15KP1A0365	RT41033	FINITE ELEMENT METHODS	16	9	0
15KP1A0365	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	5	0
15KP1A0365	RT41036	NANO TECHNOLOGY	18	29	3
15KP1A0365	RT41039	AUTOMATION IN MANUFACTURING	17	30	3
15KP1A0365	RT4103L	SIMULATION LAB	20	45	2
15KP1A0365	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0366	RT41031	AUTOMOBILE ENGINEERING	21	34	3
15KP1A0366	RT41032	CAD / CAM	23	49	3
15KP1A0366	RT41033	FINITE ELEMENT METHODS	22	26	3
15KP1A0366	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	51	3
15KP1A0366	RT41036	NANO TECHNOLOGY	24	31	3
15KP1A0366	RT41039	AUTOMATION IN MANUFACTURING	25	30	3
15KP1A0366	RT4103L	SIMULATION LAB	20	46	2
15KP1A0366	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0370	RT41031	AUTOMOBILE ENGINEERING	21	50	3
15KP1A0370	RT41032	CAD / CAM	24	24	3
15KP1A0370	RT41033	FINITE ELEMENT METHODS	16	24	3
15KP1A0370	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
15KP1A0370	RT41036	NANO TECHNOLOGY	21	31	3
15KP1A0370	RT41039	AUTOMATION IN MANUFACTURING	17	34	3
15KP1A0370	RT4103L	SIMULATION LAB	18	46	2
15KP1A0370	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15KP1A0371	RT41031	AUTOMOBILE ENGINEERING	26	48	3
15KP1A0371	RT41032	CAD / CAM	26	40	3
15KP1A0371	RT41033	FINITE ELEMENT METHODS	23	40	3
15KP1A0371	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0371	RT41036	NANO TECHNOLOGY	27	52	3
15KP1A0371	RT41039	AUTOMATION IN MANUFACTURING	19	44	3
15KP1A0371	RT4103L	SIMULATION LAB	18	48	2
15KP1A0371	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0372	RT41031	AUTOMOBILE ENGINEERING	23	33	3
15KP1A0372	RT41032	CAD / CAM	22	9	0
15KP1A0372	RT41033	FINITE ELEMENT METHODS	17	39	3
15KP1A0372	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	29	3
15KP1A0372	RT41036	NANO TECHNOLOGY	24	50	3
15KP1A0372	RT41039	AUTOMATION IN MANUFACTURING	22	30	3
15KP1A0372	RT4103L	SIMULATION LAB	20	48	2
15KP1A0372	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0373	RT41031	AUTOMOBILE ENGINEERING	26	44	3
15KP1A0373	RT41032	CAD / CAM	30	64	3
15KP1A0373	RT41033	FINITE ELEMENT METHODS	24	53	3
15KP1A0373	RT41034	UNCONVENTIONAL MACHINING PROCESSES	30	60	3
15KP1A0373	RT41036	NANO TECHNOLOGY	28	62	3
15KP1A0373	RT41039	AUTOMATION IN MANUFACTURING	26	32	3
15KP1A0373	RT4103L	SIMULATION LAB	25	50	2
15KP1A0373	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0374	RT41031	AUTOMOBILE ENGINEERING	19	21	0
15KP1A0374	RT41032	CAD / CAM	17	-1	0
15KP1A0374	RT41033	FINITE ELEMENT METHODS	9	0	0
15KP1A0374	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	0	0
15KP1A0374	RT41036	NANO TECHNOLOGY	20	15	0
15KP1A0374	RT41039	AUTOMATION IN MANUFACTURING	17	3	0
15KP1A0374	RT4103L	SIMULATION LAB	20	-1	0
15KP1A0374	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15KP1A0375	RT41031	AUTOMOBILE ENGINEERING	24	40	3
15KP1A0375	RT41032	CAD / CAM	24	37	3
15KP1A0375	RT41033	FINITE ELEMENT METHODS	22	30	3
15KP1A0375	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	30	3
15KP1A0375	RT41036	NANO TECHNOLOGY	28	42	3
15KP1A0375	RT41039	AUTOMATION IN MANUFACTURING	20	41	3
15KP1A0375	RT4103L	SIMULATION LAB	20	46	2
15KP1A0375	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15KP1A0401	RT41041	VLSI DESIGN	22	33	3
15KP1A0401	RT41042	COMPUTER NETWORKS	22	40	3
15KP1A0401	RT41043	DIGITAL IMAGE PROCESSING	24	37	3
15KP1A0401	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	47	3
15KP1A0401	RT41048	RADAR SYSTEMS	29	34	3
15KP1A0401	RT4104A	OPTICAL COMMUNICATION	24	33	3
15KP1A0401	RT4104L	V L S I LAB	24	48	2
15KP1A0401	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
15KP1A0402	RT41041	VLSI DESIGN	16	30	3
15KP1A0402	RT41042	COMPUTER NETWORKS	19	35	3
15KP1A0402	RT41043	DIGITAL IMAGE PROCESSING	21	31	3
15KP1A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	33	3
15KP1A0402	RT41048	RADAR SYSTEMS	27	25	3
15KP1A0402	RT4104A	OPTICAL COMMUNICATION	22	29	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0402	RT4104L	V L S I LAB	21	44	2
15KP1A0402	RT4104M	MICROWAVE ENGINEERING LAB	21	47	2
15KP1A0403	RT41041	VLSI DESIGN	20	44	3
15KP1A0403	RT41042	COMPUTER NETWORKS	21	25	3
15KP1A0403	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
15KP1A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	16	0
15KP1A0403	RT41048	RADAR SYSTEMS	21	26	3
15KP1A0403	RT4104A	OPTICAL COMMUNICATION	21	24	3
15KP1A0403	RT4104L	V L S I LAB	23	46	2
15KP1A0403	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
15KP1A0404	RT41041	VLSI DESIGN	20	55	3
15KP1A0404	RT41042	COMPUTER NETWORKS	23	33	3
15KP1A0404	RT41043	DIGITAL IMAGE PROCESSING	25	44	3
15KP1A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	32	3
15KP1A0404	RT41048	RADAR SYSTEMS	28	30	3
15KP1A0404	RT4104A	OPTICAL COMMUNICATION	26	34	3
15KP1A0404	RT4104L	V L S I LAB	23	46	2
15KP1A0404	RT4104M	MICROWAVE ENGINEERING LAB	19	47	2
15KP1A0405	RT41041	VLSI DESIGN	17	24	3
15KP1A0405	RT41042	COMPUTER NETWORKS	18	33	3
15KP1A0405	RT41043	DIGITAL IMAGE PROCESSING	16	3	0
15KP1A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	31	3
15KP1A0405	RT41048	RADAR SYSTEMS	26	10	0
15KP1A0405	RT4104A	OPTICAL COMMUNICATION	19	15	0
15KP1A0405	RT4104L	V L S I LAB	18	40	2
15KP1A0405	RT4104M	MICROWAVE ENGINEERING LAB	17	42	2
15KP1A0406	RT41041	VLSI DESIGN	20	35	3
15KP1A0406	RT41042	COMPUTER NETWORKS	22	29	3
15KP1A0406	RT41043	DIGITAL IMAGE PROCESSING	22	30	3
15KP1A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	17	0
15KP1A0406	RT41048	RADAR SYSTEMS	23	24	3
15KP1A0406	RT4104A	OPTICAL COMMUNICATION	23	18	0
15KP1A0406	RT4104L	V L S I LAB	23	46	2
15KP1A0406	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0407	RT41041	VLSI DESIGN	22	59	3
15KP1A0407	RT41042	COMPUTER NETWORKS	23	27	3
15KP1A0407	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
15KP1A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	29	3
15KP1A0407	RT41048	RADAR SYSTEMS	25	29	3
15KP1A0407	RT4104A	OPTICAL COMMUNICATION	23	30	3
15KP1A0407	RT4104L	V L S I LAB	23	47	2
15KP1A0407	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0409	RT41041	VLSI DESIGN	22	48	3
15KP1A0409	RT41042	COMPUTER NETWORKS	20	38	3
15KP1A0409	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
15KP1A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	41	3
15KP1A0409	RT41048	RADAR SYSTEMS	26	27	3
15KP1A0409	RT4104A	OPTICAL COMMUNICATION	24	37	3
15KP1A0409	RT4104L	V L S I LAB	23	48	2
15KP1A0409	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0410	RT41041	VLSI DESIGN	21	36	3
15KP1A0410	RT41042	COMPUTER NETWORKS	24	40	3
15KP1A0410	RT41043	DIGITAL IMAGE PROCESSING	24	42	3
15KP1A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	37	3
15KP1A0410	RT41048	RADAR SYSTEMS	29	40	3
15KP1A0410	RT4104A	OPTICAL COMMUNICATION	25	40	3
15KP1A0410	RT4104L	V L S I LAB	24	48	2
15KP1A0410	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0411	RT41041	VLSI DESIGN	23	45	3
15KP1A0411	RT41042	COMPUTER NETWORKS	24	44	3
15KP1A0411	RT41043	DIGITAL IMAGE PROCESSING	25	33	3
15KP1A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	37	3
15KP1A0411	RT41048	RADAR SYSTEMS	30	39	3
15KP1A0411	RT4104A	OPTICAL COMMUNICATION	27	44	3
15KP1A0411	RT4104L	V L S I LAB	22	45	2
15KP1A0411	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0412	RT41041	VLSI DESIGN	16	34	3
15KP1A0412	RT41042	COMPUTER NETWORKS	23	33	3
15KP1A0412	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
15KP1A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	29	3
15KP1A0412	RT41048	RADAR SYSTEMS	21	39	3
15KP1A0412	RT4104A	OPTICAL COMMUNICATION	19	24	3
15KP1A0412	RT4104L	V L S I LAB	18	40	2
15KP1A0412	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0413	RT41041	VLSI DESIGN	20	44	3
15KP1A0413	RT41042	COMPUTER NETWORKS	23	32	3
15KP1A0413	RT41043	DIGITAL IMAGE PROCESSING	21	43	3
15KP1A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	42	3
15KP1A0413	RT41048	RADAR SYSTEMS	29	32	3
15KP1A0413	RT4104A	OPTICAL COMMUNICATION	26	41	3
15KP1A0413	RT4104L	V L S I LAB	23	47	2
15KP1A0413	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0414	RT41041	VLSI DESIGN	22	31	3
15KP1A0414	RT41042	COMPUTER NETWORKS	25	42	3
15KP1A0414	RT41043	DIGITAL IMAGE PROCESSING	26	33	3
15KP1A0414	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	40	3
15KP1A0414	RT41048	RADAR SYSTEMS	26	40	3
15KP1A0414	RT4104A	OPTICAL COMMUNICATION	29	28	3
15KP1A0414	RT4104L	V L S I LAB	22	46	2
15KP1A0414	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0415	RT41041	VLSI DESIGN	16	27	3
15KP1A0415	RT41042	COMPUTER NETWORKS	18	38	3
15KP1A0415	RT41043	DIGITAL IMAGE PROCESSING	20	30	3
15KP1A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	33	3
15KP1A0415	RT41048	RADAR SYSTEMS	24	32	3
15KP1A0415	RT4104A	OPTICAL COMMUNICATION	23	15	0
15KP1A0415	RT4104L	V L S I LAB	22	45	2
15KP1A0415	RT4104M	MICROWAVE ENGINEERING LAB	21	47	2
15KP1A0416	RT41041	VLSI DESIGN	16	26	3
15KP1A0416	RT41042	COMPUTER NETWORKS	18	33	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0416	RT41043	DIGITAL IMAGE PROCESSING	18	31	3
15KP1A0416	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	31	3
15KP1A0416	RT41048	RADAR SYSTEMS	26	36	3
15KP1A0416	RT4104A	OPTICAL COMMUNICATION	23	24	3
15KP1A0416	RT4104L	V L S I LAB	18	40	2
15KP1A0416	RT4104M	MICROWAVE ENGINEERING LAB	19	45	2
15KP1A0417	RT41041	VLSI DESIGN	19	43	3
15KP1A0417	RT41042	COMPUTER NETWORKS	22	26	3
15KP1A0417	RT41043	DIGITAL IMAGE PROCESSING	26	26	3
15KP1A0417	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	38	3
15KP1A0417	RT41048	RADAR SYSTEMS	22	26	3
15KP1A0417	RT4104A	OPTICAL COMMUNICATION	25	29	3
15KP1A0417	RT4104L	V L S I LAB	22	45	2
15KP1A0417	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0418	RT41041	VLSI DESIGN	20	25	3
15KP1A0418	RT41042	COMPUTER NETWORKS	21	31	3
15KP1A0418	RT41043	DIGITAL IMAGE PROCESSING	22	24	3
15KP1A0418	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	32	3
15KP1A0418	RT41048	RADAR SYSTEMS	25	19	0
15KP1A0418	RT4104A	OPTICAL COMMUNICATION	23	24	3
15KP1A0418	RT4104L	V L S I LAB	22	46	2
15KP1A0418	RT4104M	MICROWAVE ENGINEERING LAB	15	46	2
15KP1A0419	RT41041	VLSI DESIGN	22	45	3
15KP1A0419	RT41042	COMPUTER NETWORKS	21	50	3
15KP1A0419	RT41043	DIGITAL IMAGE PROCESSING	23	47	3
15KP1A0419	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	35	3
15KP1A0419	RT41048	RADAR SYSTEMS	29	49	3
15KP1A0419	RT4104A	OPTICAL COMMUNICATION	26	38	3
15KP1A0419	RT4104L	V L S I LAB	22	45	2
15KP1A0419	RT4104M	MICROWAVE ENGINEERING LAB	18	47	2
15KP1A0420	RT41041	VLSI DESIGN	24	41	3
15KP1A0420	RT41042	COMPUTER NETWORKS	20	45	3
15KP1A0420	RT41043	DIGITAL IMAGE PROCESSING	27	31	3
15KP1A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	31	3
15KP1A0420	RT41048	RADAR SYSTEMS	27	37	3
15KP1A0420	RT4104A	OPTICAL COMMUNICATION	28	33	3
15KP1A0420	RT4104L	V L S I LAB	22	45	2
15KP1A0420	RT4104M	MICROWAVE ENGINEERING LAB	19	47	2
15KP1A0421	RT41041	VLSI DESIGN	23	41	3
15KP1A0421	RT41042	COMPUTER NETWORKS	23	26	3
15KP1A0421	RT41043	DIGITAL IMAGE PROCESSING	25	29	3
15KP1A0421	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	31	3
15KP1A0421	RT41048	RADAR SYSTEMS	25	37	3
15KP1A0421	RT4104A	OPTICAL COMMUNICATION	28	24	3
15KP1A0421	RT4104L	V L S I LAB	22	45	2
15KP1A0421	RT4104M	MICROWAVE ENGINEERING LAB	18	46	2
15KP1A0422	RT41041	VLSI DESIGN	18	33	3
15KP1A0422	RT41042	COMPUTER NETWORKS	21	34	3
15KP1A0422	RT41043	DIGITAL IMAGE PROCESSING	23	24	3
15KP1A0422	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	47	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0422	RT41048	RADAR SYSTEMS	27	37	3
15KP1A0422	RT4104A	OPTICAL COMMUNICATION	24	27	3
15KP1A0422	RT4104L	V L S I LAB	24	48	2
15KP1A0422	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
15KP1A0423	RT41041	VLSI DESIGN	21	35	3
15KP1A0423	RT41042	COMPUTER NETWORKS	23	46	3
15KP1A0423	RT41043	DIGITAL IMAGE PROCESSING	20	38	3
15KP1A0423	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	17	0
15KP1A0423	RT41048	RADAR SYSTEMS	25	34	3
15KP1A0423	RT4104A	OPTICAL COMMUNICATION	27	37	3
15KP1A0423	RT4104L	V L S I LAB	23	47	2
15KP1A0423	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
15KP1A0424	RT41041	VLSI DESIGN	24	40	3
15KP1A0424	RT41042	COMPUTER NETWORKS	20	35	3
15KP1A0424	RT41043	DIGITAL IMAGE PROCESSING	23	28	3
15KP1A0424	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	37	3
15KP1A0424	RT41048	RADAR SYSTEMS	27	35	3
15KP1A0424	RT4104A	OPTICAL COMMUNICATION	26	32	3
15KP1A0424	RT4104L	V L S I LAB	24	48	2
15KP1A0424	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
15KP1A0425	RT41041	VLSI DESIGN	18	36	3
15KP1A0425	RT41042	COMPUTER NETWORKS	20	29	3
15KP1A0425	RT41043	DIGITAL IMAGE PROCESSING	27	44	3
15KP1A0425	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	39	3
15KP1A0425	RT41048	RADAR SYSTEMS	27	39	3
15KP1A0425	RT4104A	OPTICAL COMMUNICATION	26	33	3
15KP1A0425	RT4104L	V L S I LAB	23	46	2
15KP1A0425	RT4104M	MICROWAVE ENGINEERING LAB	19	47	2
15KP1A0426	RT41041	VLSI DESIGN	24	32	3
15KP1A0426	RT41042	COMPUTER NETWORKS	24	39	3
15KP1A0426	RT41043	DIGITAL IMAGE PROCESSING	28	32	3
15KP1A0426	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	44	3
15KP1A0426	RT41048	RADAR SYSTEMS	28	37	3
15KP1A0426	RT4104A	OPTICAL COMMUNICATION	26	45	3
15KP1A0426	RT4104L	V L S I LAB	24	48	2
15KP1A0426	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
15KP1A0427	RT41041	VLSI DESIGN	16	27	3
15KP1A0427	RT41042	COMPUTER NETWORKS	17	31	3
15KP1A0427	RT41043	DIGITAL IMAGE PROCESSING	17	30	3
15KP1A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	17	0
15KP1A0427	RT41048	RADAR SYSTEMS	23	32	3
15KP1A0427	RT4104A	OPTICAL COMMUNICATION	20	29	3
15KP1A0427	RT4104L	V L S I LAB	20	43	2
15KP1A0427	RT4104M	MICROWAVE ENGINEERING LAB	19	42	2
15KP1A0428	RT41041	VLSI DESIGN	20	27	3
15KP1A0428	RT41042	COMPUTER NETWORKS	20	27	3
15KP1A0428	RT41043	DIGITAL IMAGE PROCESSING	21	15	0
15KP1A0428	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	29	3
15KP1A0428	RT41048	RADAR SYSTEMS	18	34	3
15KP1A0428	RT4104A	OPTICAL COMMUNICATION	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0428	RT4104L	V L S I LAB	22	45	2
15KP1A0428	RT4104M	MICROWAVE ENGINEERING LAB	19	47	2
15KP1A0429	RT41041	VLSI DESIGN	22	48	3
15KP1A0429	RT41042	COMPUTER NETWORKS	20	31	3
15KP1A0429	RT41043	DIGITAL IMAGE PROCESSING	24	37	3
15KP1A0429	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	39	3
15KP1A0429	RT41048	RADAR SYSTEMS	26	31	3
15KP1A0429	RT4104A	OPTICAL COMMUNICATION	25	24	3
15KP1A0429	RT4104L	V L S I LAB	22	45	2
15KP1A0429	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0430	RT41041	VLSI DESIGN	20	33	3
15KP1A0430	RT41042	COMPUTER NETWORKS	23	33	3
15KP1A0430	RT41043	DIGITAL IMAGE PROCESSING	25	24	3
15KP1A0430	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	39	3
15KP1A0430	RT41048	RADAR SYSTEMS	23	24	3
15KP1A0430	RT4104A	OPTICAL COMMUNICATION	25	33	3
15KP1A0430	RT4104L	V L S I LAB	23	46	2
15KP1A0430	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0431	RT41041	VLSI DESIGN	23	42	3
15KP1A0431	RT41042	COMPUTER NETWORKS	16	42	3
15KP1A0431	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
15KP1A0431	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	25	3
15KP1A0431	RT41048	RADAR SYSTEMS	21	43	3
15KP1A0431	RT4104A	OPTICAL COMMUNICATION	26	32	3
15KP1A0431	RT4104L	V L S I LAB	22	45	2
15KP1A0431	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
15KP1A0432	RT41041	VLSI DESIGN	21	28	3
15KP1A0432	RT41042	COMPUTER NETWORKS	22	45	3
15KP1A0432	RT41043	DIGITAL IMAGE PROCESSING	26	29	3
15KP1A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	31	3
15KP1A0432	RT41048	RADAR SYSTEMS	28	44	3
15KP1A0432	RT4104A	OPTICAL COMMUNICATION	19	27	3
15KP1A0432	RT4104L	V L S I LAB	22	45	2
15KP1A0432	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0433	RT41041	VLSI DESIGN	24	59	3
15KP1A0433	RT41042	COMPUTER NETWORKS	24	32	3
15KP1A0433	RT41043	DIGITAL IMAGE PROCESSING	28	42	3
15KP1A0433	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	37	3
15KP1A0433	RT41048	RADAR SYSTEMS	26	53	3
15KP1A0433	RT4104A	OPTICAL COMMUNICATION	26	45	3
15KP1A0433	RT4104L	V L S I LAB	24	49	2
15KP1A0433	RT4104M	MICROWAVE ENGINEERING LAB	22	47	2
15KP1A0434	RT41041	VLSI DESIGN	21	31	3
15KP1A0434	RT41042	COMPUTER NETWORKS	20	41	3
15KP1A0434	RT41043	DIGITAL IMAGE PROCESSING	27	37	3
15KP1A0434	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	40	3
15KP1A0434	RT41048	RADAR SYSTEMS	27	34	3
15KP1A0434	RT4104A	OPTICAL COMMUNICATION	26	28	3
15KP1A0434	RT4104L	V L S I LAB	22	45	2
15KP1A0434	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0435	RT41041	VLSI DESIGN	23	29	3
15KP1A0435	RT41042	COMPUTER NETWORKS	22	35	3
15KP1A0435	RT41043	DIGITAL IMAGE PROCESSING	22	39	3
15KP1A0435	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	17	0
15KP1A0435	RT41048	RADAR SYSTEMS	26	31	3
15KP1A0435	RT4104A	OPTICAL COMMUNICATION	23	33	3
15KP1A0435	RT4104L	V L S I LAB	23	46	2
15KP1A0435	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0436	RT41041	VLSI DESIGN	21	39	3
15KP1A0436	RT41042	COMPUTER NETWORKS	20	32	3
15KP1A0436	RT41043	DIGITAL IMAGE PROCESSING	22	24	3
15KP1A0436	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	26	3
15KP1A0436	RT41048	RADAR SYSTEMS	26	28	3
15KP1A0436	RT4104A	OPTICAL COMMUNICATION	26	35	3
15KP1A0436	RT4104L	V L S I LAB	21	45	2
15KP1A0436	RT4104M	MICROWAVE ENGINEERING LAB	21	47	2
15KP1A0437	RT41041	VLSI DESIGN	19	53	3
15KP1A0437	RT41042	COMPUTER NETWORKS	21	28	3
15KP1A0437	RT41043	DIGITAL IMAGE PROCESSING	27	40	3
15KP1A0437	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	35	3
15KP1A0437	RT41048	RADAR SYSTEMS	25	43	3
15KP1A0437	RT4104A	OPTICAL COMMUNICATION	24	26	3
15KP1A0437	RT4104L	V L S I LAB	22	45	2
15KP1A0437	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0438	RT41041	VLSI DESIGN	22	34	3
15KP1A0438	RT41042	COMPUTER NETWORKS	22	38	3
15KP1A0438	RT41043	DIGITAL IMAGE PROCESSING	27	43	3
15KP1A0438	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	53	3
15KP1A0438	RT41048	RADAR SYSTEMS	29	40	3
15KP1A0438	RT4104A	OPTICAL COMMUNICATION	28	35	3
15KP1A0438	RT4104L	V L S I LAB	24	48	2
15KP1A0438	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0439	RT41041	VLSI DESIGN	17	24	3
15KP1A0439	RT41042	COMPUTER NETWORKS	17	24	3
15KP1A0439	RT41043	DIGITAL IMAGE PROCESSING	17	20	0
15KP1A0439	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	7	0
15KP1A0439	RT41048	RADAR SYSTEMS	21	0	0
15KP1A0439	RT4104A	OPTICAL COMMUNICATION	21	13	0
15KP1A0439	RT4104L	V L S I LAB	18	40	2
15KP1A0439	RT4104M	MICROWAVE ENGINEERING LAB	18	47	2
15KP1A0440	RT41041	VLSI DESIGN	21	45	3
15KP1A0440	RT41042	COMPUTER NETWORKS	23	32	3
15KP1A0440	RT41043	DIGITAL IMAGE PROCESSING	22	33	3
15KP1A0440	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	28	3
15KP1A0440	RT41048	RADAR SYSTEMS	26	34	3
15KP1A0440	RT4104A	OPTICAL COMMUNICATION	24	26	3
15KP1A0440	RT4104L	V L S I LAB	22	45	2
15KP1A0440	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0441	RT41041	VLSI DESIGN	17	13	0
15KP1A0441	RT41042	COMPUTER NETWORKS	17	13	0

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0441	RT41043	DIGITAL IMAGE PROCESSING	16	0	0
15KP1A0441	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	29	3
15KP1A0441	RT41048	RADAR SYSTEMS	16	3	0
15KP1A0441	RT4104A	OPTICAL COMMUNICATION	16	0	0
15KP1A0441	RT4104L	V L S I LAB	18	40	2
15KP1A0441	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0442	RT41041	VLSI DESIGN	16	14	0
15KP1A0442	RT41042	COMPUTER NETWORKS	16	33	3
15KP1A0442	RT41043	DIGITAL IMAGE PROCESSING	19	10	0
15KP1A0442	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	33	3
15KP1A0442	RT41048	RADAR SYSTEMS	17	24	3
15KP1A0442	RT4104A	OPTICAL COMMUNICATION	19	24	3
15KP1A0442	RT4104L	V L S I LAB	16	40	2
15KP1A0442	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0443	RT41041	VLSI DESIGN	23	36	3
15KP1A0443	RT41042	COMPUTER NETWORKS	20	47	3
15KP1A0443	RT41043	DIGITAL IMAGE PROCESSING	27	42	3
15KP1A0443	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	35	3
15KP1A0443	RT41048	RADAR SYSTEMS	26	31	3
15KP1A0443	RT4104A	OPTICAL COMMUNICATION	25	38	3
15KP1A0443	RT4104L	V L S I LAB	22	47	2
15KP1A0443	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0444	RT41041	VLSI DESIGN	21	31	3
15KP1A0444	RT41042	COMPUTER NETWORKS	20	24	3
15KP1A0444	RT41043	DIGITAL IMAGE PROCESSING	19	16	0
15KP1A0444	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	26	3
15KP1A0444	RT41048	RADAR SYSTEMS	24	29	3
15KP1A0444	RT4104A	OPTICAL COMMUNICATION	21	18	0
15KP1A0444	RT4104L	V L S I LAB	21	45	2
15KP1A0444	RT4104M	MICROWAVE ENGINEERING LAB	20	45	2
15KP1A0445	RT41041	VLSI DESIGN	19	49	3
15KP1A0445	RT41042	COMPUTER NETWORKS	22	26	3
15KP1A0445	RT41043	DIGITAL IMAGE PROCESSING	26	29	3
15KP1A0445	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	38	3
15KP1A0445	RT41048	RADAR SYSTEMS	25	28	3
15KP1A0445	RT4104A	OPTICAL COMMUNICATION	24	31	3
15KP1A0445	RT4104L	V L S I LAB	22	45	2
15KP1A0445	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0446	RT41041	VLSI DESIGN	17	24	3
15KP1A0446	RT41042	COMPUTER NETWORKS	19	24	3
15KP1A0446	RT41043	DIGITAL IMAGE PROCESSING	23	15	0
15KP1A0446	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	28	3
15KP1A0446	RT41048	RADAR SYSTEMS	24	24	3
15KP1A0446	RT4104A	OPTICAL COMMUNICATION	24	14	0
15KP1A0446	RT4104L	V L S I LAB	22	45	2
15KP1A0446	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0448	RT41041	VLSI DESIGN	21	43	3
15KP1A0448	RT41042	COMPUTER NETWORKS	22	46	3
15KP1A0448	RT41043	DIGITAL IMAGE PROCESSING	22	48	3
15KP1A0448	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	35	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0448	RT41048	RADAR SYSTEMS	28	44	3
15KP1A0448	RT4104A	OPTICAL COMMUNICATION	29	48	3
15KP1A0448	RT4104L	V L S I LAB	24	48	2
15KP1A0448	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0450	RT41041	VLSI DESIGN	27	62	3
15KP1A0450	RT41042	COMPUTER NETWORKS	25	46	3
15KP1A0450	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
15KP1A0450	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	36	3
15KP1A0450	RT41048	RADAR SYSTEMS	28	43	3
15KP1A0450	RT4104A	OPTICAL COMMUNICATION	29	39	3
15KP1A0450	RT4104L	V L S I LAB	24	48	2
15KP1A0450	RT4104M	MICROWAVE ENGINEERING LAB	23	49	2
15KP1A0451	RT41041	VLSI DESIGN	19	42	3
15KP1A0451	RT41042	COMPUTER NETWORKS	18	26	3
15KP1A0451	RT41043	DIGITAL IMAGE PROCESSING	17	30	3
15KP1A0451	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	31	3
15KP1A0451	RT41048	RADAR SYSTEMS	23	15	0
15KP1A0451	RT4104A	OPTICAL COMMUNICATION	26	16	0
15KP1A0451	RT4104L	V L S I LAB	21	44	2
15KP1A0451	RT4104M	MICROWAVE ENGINEERING LAB	20	46	2
15KP1A0452	RT41041	VLSI DESIGN	20	26	3
15KP1A0452	RT41042	COMPUTER NETWORKS	17	29	3
15KP1A0452	RT41043	DIGITAL IMAGE PROCESSING	23	17	0
15KP1A0452	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	42	3
15KP1A0452	RT41048	RADAR SYSTEMS	22	24	3
15KP1A0452	RT4104A	OPTICAL COMMUNICATION	22	24	3
15KP1A0452	RT4104L	V L S I LAB	22	45	2
15KP1A0452	RT4104M	MICROWAVE ENGINEERING LAB	18	45	2
15KP1A0453	RT41041	VLSI DESIGN	22	41	3
15KP1A0453	RT41042	COMPUTER NETWORKS	19	47	3
15KP1A0453	RT41043	DIGITAL IMAGE PROCESSING	28	36	3
15KP1A0453	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	37	3
15KP1A0453	RT41048	RADAR SYSTEMS	26	34	3
15KP1A0453	RT4104A	OPTICAL COMMUNICATION	26	39	3
15KP1A0453	RT4104L	V L S I LAB	24	48	2
15KP1A0453	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0454	RT41041	VLSI DESIGN	17	27	3
15KP1A0454	RT41042	COMPUTER NETWORKS	18	30	3
15KP1A0454	RT41043	DIGITAL IMAGE PROCESSING	17	14	0
15KP1A0454	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	25	3
15KP1A0454	RT41048	RADAR SYSTEMS	21	30	3
15KP1A0454	RT4104A	OPTICAL COMMUNICATION	22	24	3
15KP1A0454	RT4104L	V L S I LAB	18	43	2
15KP1A0454	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0455	RT41041	VLSI DESIGN	22	32	3
15KP1A0455	RT41042	COMPUTER NETWORKS	16	26	3
15KP1A0455	RT41043	DIGITAL IMAGE PROCESSING	17	30	3
15KP1A0455	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	33	3
15KP1A0455	RT41048	RADAR SYSTEMS	19	2	0
15KP1A0455	RT4104A	OPTICAL COMMUNICATION	24	15	0

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0455	RT4104L	V L S I LAB	18	43	2
15KP1A0455	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0456	RT41041	VLSI DESIGN	24	26	3
15KP1A0456	RT41042	COMPUTER NETWORKS	20	44	3
15KP1A0456	RT41043	DIGITAL IMAGE PROCESSING	23	31	3
15KP1A0456	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	44	3
15KP1A0456	RT41048	RADAR SYSTEMS	22	27	3
15KP1A0456	RT4104A	OPTICAL COMMUNICATION	19	24	3
15KP1A0456	RT4104L	V L S I LAB	24	48	2
15KP1A0456	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0457	RT41041	VLSI DESIGN	24	38	3
15KP1A0457	RT41042	COMPUTER NETWORKS	22	46	3
15KP1A0457	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
15KP1A0457	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	33	3
15KP1A0457	RT41048	RADAR SYSTEMS	26	39	3
15KP1A0457	RT4104A	OPTICAL COMMUNICATION	29	42	3
15KP1A0457	RT4104L	V L S I LAB	24	48	2
15KP1A0457	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0458	RT41041	VLSI DESIGN	20	27	3
15KP1A0458	RT41042	COMPUTER NETWORKS	18	34	3
15KP1A0458	RT41043	DIGITAL IMAGE PROCESSING	25	24	3
15KP1A0458	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	31	3
15KP1A0458	RT41048	RADAR SYSTEMS	25	31	3
15KP1A0458	RT4104A	OPTICAL COMMUNICATION	26	24	3
15KP1A0458	RT4104L	V L S I LAB	23	47	2
15KP1A0458	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0459	RT41041	VLSI DESIGN	19	41	3
15KP1A0459	RT41042	COMPUTER NETWORKS	8	32	3
15KP1A0459	RT41043	DIGITAL IMAGE PROCESSING	21	40	3
15KP1A0459	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	34	3
15KP1A0459	RT41048	RADAR SYSTEMS	16	27	3
15KP1A0459	RT4104A	OPTICAL COMMUNICATION	8	19	0
15KP1A0459	RT4104L	V L S I LAB	23	46	2
15KP1A0459	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0460	RT41041	VLSI DESIGN	22	24	3
15KP1A0460	RT41042	COMPUTER NETWORKS	16	31	3
15KP1A0460	RT41043	DIGITAL IMAGE PROCESSING	20	32	3
15KP1A0460	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	32	3
15KP1A0460	RT41048	RADAR SYSTEMS	23	25	3
15KP1A0460	RT4104A	OPTICAL COMMUNICATION	23	24	3
15KP1A0460	RT4104L	V L S I LAB	18	42	2
15KP1A0460	RT4104M	MICROWAVE ENGINEERING LAB	15	42	2
15KP1A0461	RT41041	VLSI DESIGN	25	41	3
15KP1A0461	RT41042	COMPUTER NETWORKS	21	51	3
15KP1A0461	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
15KP1A0461	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	35	3
15KP1A0461	RT41048	RADAR SYSTEMS	28	17	0
15KP1A0461	RT4104A	OPTICAL COMMUNICATION	26	36	3
15KP1A0461	RT4104L	V L S I LAB	24	48	2
15KP1A0461	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0462	RT41041	VLSI DESIGN	21	37	3
15KP1A0462	RT41042	COMPUTER NETWORKS	22	32	3
15KP1A0462	RT41043	DIGITAL IMAGE PROCESSING	25	18	0
15KP1A0462	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	25	3
15KP1A0462	RT41048	RADAR SYSTEMS	21	35	3
15KP1A0462	RT4104A	OPTICAL COMMUNICATION	25	24	3
15KP1A0462	RT4104L	V L S I LAB	23	46	2
15KP1A0462	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0463	RT41041	VLSI DESIGN	24	46	3
15KP1A0463	RT41042	COMPUTER NETWORKS	23	28	3
15KP1A0463	RT41043	DIGITAL IMAGE PROCESSING	28	42	3
15KP1A0463	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	34	3
15KP1A0463	RT41048	RADAR SYSTEMS	25	36	3
15KP1A0463	RT4104A	OPTICAL COMMUNICATION	22	24	3
15KP1A0463	RT4104L	V L S I LAB	23	46	2
15KP1A0463	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0464	RT41041	VLSI DESIGN	18	30	3
15KP1A0464	RT41042	COMPUTER NETWORKS	20	27	3
15KP1A0464	RT41043	DIGITAL IMAGE PROCESSING	18	16	0
15KP1A0464	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	36	3
15KP1A0464	RT41048	RADAR SYSTEMS	23	25	3
15KP1A0464	RT4104A	OPTICAL COMMUNICATION	18	24	3
15KP1A0464	RT4104L	V L S I LAB	22	45	2
15KP1A0464	RT4104M	MICROWAVE ENGINEERING LAB	18	45	2
15KP1A0465	RT41041	VLSI DESIGN	26	41	3
15KP1A0465	RT41042	COMPUTER NETWORKS	25	47	3
15KP1A0465	RT41043	DIGITAL IMAGE PROCESSING	28	36	3
15KP1A0465	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	30	42	3
15KP1A0465	RT41048	RADAR SYSTEMS	28	37	3
15KP1A0465	RT4104A	OPTICAL COMMUNICATION	26	50	3
15KP1A0465	RT4104L	V L S I LAB	24	48	2
15KP1A0465	RT4104M	MICROWAVE ENGINEERING LAB	23	49	2
15KP1A0467	RT41041	VLSI DESIGN	18	40	3
15KP1A0467	RT41042	COMPUTER NETWORKS	16	37	3
15KP1A0467	RT41043	DIGITAL IMAGE PROCESSING	16	24	3
15KP1A0467	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	32	3
15KP1A0467	RT41048	RADAR SYSTEMS	23	32	3
15KP1A0467	RT4104A	OPTICAL COMMUNICATION	22	27	3
15KP1A0467	RT4104L	V L S I LAB	22	45	2
15KP1A0467	RT4104M	MICROWAVE ENGINEERING LAB	17	45	2
15KP1A0468	RT41041	VLSI DESIGN	21	65	3
15KP1A0468	RT41042	COMPUTER NETWORKS	20	34	3
15KP1A0468	RT41043	DIGITAL IMAGE PROCESSING	24	30	3
15KP1A0468	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	39	3
15KP1A0468	RT41048	RADAR SYSTEMS	22	46	3
15KP1A0468	RT4104A	OPTICAL COMMUNICATION	27	31	3
15KP1A0468	RT4104L	V L S I LAB	23	46	2
15KP1A0468	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0469	RT41041	VLSI DESIGN	23	29	3
15KP1A0469	RT41042	COMPUTER NETWORKS	24	38	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0469	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
15KP1A0469	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	39	3
15KP1A0469	RT41048	RADAR SYSTEMS	23	25	3
15KP1A0469	RT4104A	OPTICAL COMMUNICATION	25	24	3
15KP1A0469	RT4104L	V L S I LAB	22	45	2
15KP1A0469	RT4104M	MICROWAVE ENGINEERING LAB	22	47	2
15KP1A0470	RT41041	VLSI DESIGN	21	39	3
15KP1A0470	RT41042	COMPUTER NETWORKS	20	44	3
15KP1A0470	RT41043	DIGITAL IMAGE PROCESSING	23	39	3
15KP1A0470	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	38	3
15KP1A0470	RT41048	RADAR SYSTEMS	21	29	3
15KP1A0470	RT4104A	OPTICAL COMMUNICATION	26	14	0
15KP1A0470	RT4104L	V L S I LAB	23	46	2
15KP1A0470	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0472	RT41041	VLSI DESIGN	23	52	3
15KP1A0472	RT41042	COMPUTER NETWORKS	18	41	3
15KP1A0472	RT41043	DIGITAL IMAGE PROCESSING	26	34	3
15KP1A0472	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	32	3
15KP1A0472	RT41048	RADAR SYSTEMS	27	41	3
15KP1A0472	RT4104A	OPTICAL COMMUNICATION	25	36	3
15KP1A0472	RT4104L	V L S I LAB	22	45	2
15KP1A0472	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0473	RT41041	VLSI DESIGN	22	46	3
15KP1A0473	RT41042	COMPUTER NETWORKS	18	28	3
15KP1A0473	RT41043	DIGITAL IMAGE PROCESSING	25	42	3
15KP1A0473	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	35	3
15KP1A0473	RT41048	RADAR SYSTEMS	25	13	0
15KP1A0473	RT4104A	OPTICAL COMMUNICATION	20	17	0
15KP1A0473	RT4104L	V L S I LAB	20	42	2
15KP1A0473	RT4104M	MICROWAVE ENGINEERING LAB	18	45	2
15KP1A0474	RT41041	VLSI DESIGN	21	31	3
15KP1A0474	RT41042	COMPUTER NETWORKS	7	37	3
15KP1A0474	RT41043	DIGITAL IMAGE PROCESSING	15	17	0
15KP1A0474	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	30	3
15KP1A0474	RT41048	RADAR SYSTEMS	20	15	0
15KP1A0474	RT4104A	OPTICAL COMMUNICATION	25	16	0
15KP1A0474	RT4104L	V L S I LAB	21	43	2
15KP1A0474	RT4104M	MICROWAVE ENGINEERING LAB	17	48	2
15KP1A0475	RT41041	VLSI DESIGN	23	24	3
15KP1A0475	RT41042	COMPUTER NETWORKS	21	29	3
15KP1A0475	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
15KP1A0475	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	9	0
15KP1A0475	RT41048	RADAR SYSTEMS	27	8	0
15KP1A0475	RT4104A	OPTICAL COMMUNICATION	21	27	3
15KP1A0475	RT4104L	V L S I LAB	23	46	2
15KP1A0475	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0476	RT41041	VLSI DESIGN	16	0	0
15KP1A0476	RT41042	COMPUTER NETWORKS	17	7	0
15KP1A0476	RT41043	DIGITAL IMAGE PROCESSING	17	6	0
15KP1A0476	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	10	0

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0476	RT41048	RADAR SYSTEMS	19	0	0
15KP1A0476	RT4104A	OPTICAL COMMUNICATION	21	9	0
15KP1A0476	RT4104L	V L S I LAB	20	42	2
15KP1A0476	RT4104M	MICROWAVE ENGINEERING LAB	15	45	2
15KP1A0477	RT41041	VLSI DESIGN	20	56	3
15KP1A0477	RT41042	COMPUTER NETWORKS	21	29	3
15KP1A0477	RT41043	DIGITAL IMAGE PROCESSING	22	48	3
15KP1A0477	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	42	3
15KP1A0477	RT41048	RADAR SYSTEMS	21	30	3
15KP1A0477	RT4104A	OPTICAL COMMUNICATION	24	29	3
15KP1A0477	RT4104L	V L S I LAB	23	46	2
15KP1A0477	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0478	RT41041	VLSI DESIGN	21	34	3
15KP1A0478	RT41042	COMPUTER NETWORKS	23	40	3
15KP1A0478	RT41043	DIGITAL IMAGE PROCESSING	26	16	0
15KP1A0478	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	40	3
15KP1A0478	RT41048	RADAR SYSTEMS	23	27	3
15KP1A0478	RT4104A	OPTICAL COMMUNICATION	24	24	3
15KP1A0478	RT4104L	V L S I LAB	23	46	2
15KP1A0478	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0479	RT41041	VLSI DESIGN	26	48	3
15KP1A0479	RT41042	COMPUTER NETWORKS	25	42	3
15KP1A0479	RT41043	DIGITAL IMAGE PROCESSING	27	36	3
15KP1A0479	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	33	3
15KP1A0479	RT41048	RADAR SYSTEMS	30	29	3
15KP1A0479	RT4104A	OPTICAL COMMUNICATION	23	38	3
15KP1A0479	RT4104L	V L S I LAB	24	48	2
15KP1A0479	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A0480	RT41041	VLSI DESIGN	23	28	3
15KP1A0480	RT41042	COMPUTER NETWORKS	19	39	3
15KP1A0480	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
15KP1A0480	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	31	3
15KP1A0480	RT41048	RADAR SYSTEMS	23	39	3
15KP1A0480	RT4104A	OPTICAL COMMUNICATION	18	29	3
15KP1A0480	RT4104L	V L S I LAB	22	46	2
15KP1A0480	RT4104M	MICROWAVE ENGINEERING LAB	18	46	2
15KP1A0481	RT41041	VLSI DESIGN	23	44	3
15KP1A0481	RT41042	COMPUTER NETWORKS	20	27	3
15KP1A0481	RT41043	DIGITAL IMAGE PROCESSING	27	37	3
15KP1A0481	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	31	3
15KP1A0481	RT41048	RADAR SYSTEMS	23	24	3
15KP1A0481	RT4104A	OPTICAL COMMUNICATION	23	24	3
15KP1A0481	RT4104L	V L S I LAB	24	48	2
15KP1A0481	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0482	RT41041	VLSI DESIGN	21	25	3
15KP1A0482	RT41042	COMPUTER NETWORKS	22	38	3
15KP1A0482	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
15KP1A0482	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	37	3
15KP1A0482	RT41048	RADAR SYSTEMS	26	29	3
15KP1A0482	RT4104A	OPTICAL COMMUNICATION	28	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0482	RT4104L	V L S I LAB	21	45	2
15KP1A0482	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
15KP1A0483	RT41041	VLSI DESIGN	23	26	3
15KP1A0483	RT41042	COMPUTER NETWORKS	21	42	3
15KP1A0483	RT41043	DIGITAL IMAGE PROCESSING	25	39	3
15KP1A0483	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	35	3
15KP1A0483	RT41048	RADAR SYSTEMS	27	31	3
15KP1A0483	RT4104A	OPTICAL COMMUNICATION	17	39	3
15KP1A0483	RT4104L	V L S I LAB	21	45	2
15KP1A0483	RT4104M	MICROWAVE ENGINEERING LAB	21	46	2
15KP1A0484	RT41041	VLSI DESIGN	23	32	3
15KP1A0484	RT41042	COMPUTER NETWORKS	25	48	3
15KP1A0484	RT41043	DIGITAL IMAGE PROCESSING	24	37	3
15KP1A0484	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	34	3
15KP1A0484	RT41048	RADAR SYSTEMS	27	40	3
15KP1A0484	RT4104A	OPTICAL COMMUNICATION	19	33	3
15KP1A0484	RT4104L	V L S I LAB	23	46	2
15KP1A0484	RT4104M	MICROWAVE ENGINEERING LAB	20	46	2
15KP1A0485	RT41041	VLSI DESIGN	22	46	3
15KP1A0485	RT41042	COMPUTER NETWORKS	22	33	3
15KP1A0485	RT41043	DIGITAL IMAGE PROCESSING	27	35	3
15KP1A0485	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	38	3
15KP1A0485	RT41048	RADAR SYSTEMS	24	30	3
15KP1A0485	RT4104A	OPTICAL COMMUNICATION	22	36	3
15KP1A0485	RT4104L	V L S I LAB	23	46	2
15KP1A0485	RT4104M	MICROWAVE ENGINEERING LAB	21	47	2
15KP1A0486	RT41041	VLSI DESIGN	20	24	3
15KP1A0486	RT41042	COMPUTER NETWORKS	22	19	0
15KP1A0486	RT41043	DIGITAL IMAGE PROCESSING	22	3	0
15KP1A0486	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	17	0
15KP1A0486	RT41048	RADAR SYSTEMS	24	17	0
15KP1A0486	RT4104A	OPTICAL COMMUNICATION	18	24	3
15KP1A0486	RT4104L	V L S I LAB	22	46	2
15KP1A0486	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
15KP1A0487	RT41041	VLSI DESIGN	25	45	3
15KP1A0487	RT41042	COMPUTER NETWORKS	23	42	3
15KP1A0487	RT41043	DIGITAL IMAGE PROCESSING	28	38	3
15KP1A0487	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	39	3
15KP1A0487	RT41048	RADAR SYSTEMS	28	45	3
15KP1A0487	RT4104A	OPTICAL COMMUNICATION	26	45	3
15KP1A0487	RT4104L	V L S I LAB	24	48	2
15KP1A0487	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
15KP1A0488	RT41041	VLSI DESIGN	26	55	3
15KP1A0488	RT41042	COMPUTER NETWORKS	26	36	3
15KP1A0488	RT41043	DIGITAL IMAGE PROCESSING	29	31	3
15KP1A0488	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	36	3
15KP1A0488	RT41048	RADAR SYSTEMS	27	42	3
15KP1A0488	RT4104A	OPTICAL COMMUNICATION	25	35	3
15KP1A0488	RT4104L	V L S I LAB	24	47	2
15KP1A0488	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0489	RT41041	VLSI DESIGN	21	37	3
15KP1A0489	RT41042	COMPUTER NETWORKS	20	20	0
15KP1A0489	RT41043	DIGITAL IMAGE PROCESSING	23	27	3
15KP1A0489	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	28	3
15KP1A0489	RT41048	RADAR SYSTEMS	26	24	3
15KP1A0489	RT4104A	OPTICAL COMMUNICATION	16	12	0
15KP1A0489	RT4104L	V L S I LAB	23	48	2
15KP1A0489	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0490	RT41041	VLSI DESIGN	20	24	3
15KP1A0490	RT41042	COMPUTER NETWORKS	22	33	3
15KP1A0490	RT41043	DIGITAL IMAGE PROCESSING	23	15	0
15KP1A0490	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	48	3
15KP1A0490	RT41048	RADAR SYSTEMS	24	29	3
15KP1A0490	RT4104A	OPTICAL COMMUNICATION	22	32	3
15KP1A0490	RT4104L	V L S I LAB	18	45	2
15KP1A0490	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
15KP1A0491	RT41041	VLSI DESIGN	26	47	3
15KP1A0491	RT41042	COMPUTER NETWORKS	24	46	3
15KP1A0491	RT41043	DIGITAL IMAGE PROCESSING	28	39	3
15KP1A0491	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	30	44	3
15KP1A0491	RT41048	RADAR SYSTEMS	30	45	3
15KP1A0491	RT4104A	OPTICAL COMMUNICATION	27	45	3
15KP1A0491	RT4104L	V L S I LAB	22	49	2
15KP1A0491	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
15KP1A0492	RT41041	VLSI DESIGN	25	55	3
15KP1A0492	RT41042	COMPUTER NETWORKS	27	31	3
15KP1A0492	RT41043	DIGITAL IMAGE PROCESSING	26	25	3
15KP1A0492	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	28	3
15KP1A0492	RT41048	RADAR SYSTEMS	26	30	3
15KP1A0492	RT4104A	OPTICAL COMMUNICATION	21	38	3
15KP1A0492	RT4104L	V L S I LAB	24	48	2
15KP1A0492	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A0493	RT41041	VLSI DESIGN	25	57	3
15KP1A0493	RT41042	COMPUTER NETWORKS	23	36	3
15KP1A0493	RT41043	DIGITAL IMAGE PROCESSING	23	44	3
15KP1A0493	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	36	3
15KP1A0493	RT41048	RADAR SYSTEMS	26	28	3
15KP1A0493	RT4104A	OPTICAL COMMUNICATION	19	32	3
15KP1A0493	RT4104L	V L S I LAB	24	48	2
15KP1A0493	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A0494	RT41041	VLSI DESIGN	19	12	0
15KP1A0494	RT41042	COMPUTER NETWORKS	21	31	3
15KP1A0494	RT41043	DIGITAL IMAGE PROCESSING	19	0	0
15KP1A0494	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	2	0
15KP1A0494	RT41048	RADAR SYSTEMS	19	0	0
15KP1A0494	RT4104A	OPTICAL COMMUNICATION	16	14	0
15KP1A0494	RT4104L	V L S I LAB	18	44	2
15KP1A0494	RT4104M	MICROWAVE ENGINEERING LAB	18	46	2
15KP1A0495	RT41041	VLSI DESIGN	21	30	3
15KP1A0495	RT41042	COMPUTER NETWORKS	19	33	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0495	RT41043	DIGITAL IMAGE PROCESSING	18	30	3
15KP1A0495	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	0	0
15KP1A0495	RT41048	RADAR SYSTEMS	23	8	0
15KP1A0495	RT4104A	OPTICAL COMMUNICATION	17	6	0
15KP1A0495	RT4104L	V L S I LAB	23	47	2
15KP1A0495	RT4104M	MICROWAVE ENGINEERING LAB	22	46	2
15KP1A0496	RT41041	VLSI DESIGN	20	52	3
15KP1A0496	RT41042	COMPUTER NETWORKS	23	36	3
15KP1A0496	RT41043	DIGITAL IMAGE PROCESSING	23	33	3
15KP1A0496	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	39	3
15KP1A0496	RT41048	RADAR SYSTEMS	25	41	3
15KP1A0496	RT4104A	OPTICAL COMMUNICATION	22	33	3
15KP1A0496	RT4104L	V L S I LAB	24	47	2
15KP1A0496	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A0497	RT41041	VLSI DESIGN	21	45	3
15KP1A0497	RT41042	COMPUTER NETWORKS	19	27	3
15KP1A0497	RT41043	DIGITAL IMAGE PROCESSING	24	35	3
15KP1A0497	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	35	3
15KP1A0497	RT41048	RADAR SYSTEMS	23	24	3
15KP1A0497	RT4104A	OPTICAL COMMUNICATION	18	24	3
15KP1A0497	RT4104L	V L S I LAB	23	46	2
15KP1A0497	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
15KP1A0498	RT41041	VLSI DESIGN	23	29	3
15KP1A0498	RT41042	COMPUTER NETWORKS	19	38	3
15KP1A0498	RT41043	DIGITAL IMAGE PROCESSING	23	32	3
15KP1A0498	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	36	3
15KP1A0498	RT41048	RADAR SYSTEMS	22	31	3
15KP1A0498	RT4104A	OPTICAL COMMUNICATION	16	30	3
15KP1A0498	RT4104L	V L S I LAB	23	47	2
15KP1A0498	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A0499	RT41041	VLSI DESIGN	22	26	3
15KP1A0499	RT41042	COMPUTER NETWORKS	24	37	3
15KP1A0499	RT41043	DIGITAL IMAGE PROCESSING	24	39	3
15KP1A0499	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	25	3
15KP1A0499	RT41048	RADAR SYSTEMS	24	11	0
15KP1A0499	RT4104A	OPTICAL COMMUNICATION	19	48	3
15KP1A0499	RT4104L	V L S I LAB	23	47	2
15KP1A0499	RT4104M	MICROWAVE ENGINEERING LAB	23	49	2
15KP1A04A2	RT41041	VLSI DESIGN	23	40	3
15KP1A04A2	RT41042	COMPUTER NETWORKS	25	37	3
15KP1A04A2	RT41043	DIGITAL IMAGE PROCESSING	22	24	3
15KP1A04A2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	8	0
15KP1A04A2	RT41048	RADAR SYSTEMS	16	27	3
15KP1A04A2	RT4104A	OPTICAL COMMUNICATION	23	13	0
15KP1A04A2	RT4104L	V L S I LAB	21	46	2
15KP1A04A2	RT4104M	MICROWAVE ENGINEERING LAB	18	46	2
15KP1A04A3	RT41041	VLSI DESIGN	26	59	3
15KP1A04A3	RT41042	COMPUTER NETWORKS	25	43	3
15KP1A04A3	RT41043	DIGITAL IMAGE PROCESSING	26	49	3
15KP1A04A3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	30	37	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04A3	RT41048	RADAR SYSTEMS	27	33	3
15KP1A04A3	RT4104A	OPTICAL COMMUNICATION	25	43	3
15KP1A04A3	RT4104L	V L S I LAB	24	49	2
15KP1A04A3	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04A4	RT41041	VLSI DESIGN	21	28	3
15KP1A04A4	RT41042	COMPUTER NETWORKS	20	29	3
15KP1A04A4	RT41043	DIGITAL IMAGE PROCESSING	22	12	0
15KP1A04A4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	30	3
15KP1A04A4	RT41048	RADAR SYSTEMS	22	24	3
15KP1A04A4	RT4104A	OPTICAL COMMUNICATION	18	16	0
15KP1A04A4	RT4104L	V L S I LAB	23	46	2
15KP1A04A4	RT4104M	MICROWAVE ENGINEERING LAB	21	47	2
15KP1A04A5	RT41041	VLSI DESIGN	24	46	3
15KP1A04A5	RT41042	COMPUTER NETWORKS	26	50	3
15KP1A04A5	RT41043	DIGITAL IMAGE PROCESSING	27	36	3
15KP1A04A5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	33	3
15KP1A04A5	RT41048	RADAR SYSTEMS	27	46	3
15KP1A04A5	RT4104A	OPTICAL COMMUNICATION	22	48	3
15KP1A04A5	RT4104L	V L S I LAB	24	49	2
15KP1A04A5	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04A7	RT41041	VLSI DESIGN	21	48	3
15KP1A04A7	RT41042	COMPUTER NETWORKS	25	38	3
15KP1A04A7	RT41043	DIGITAL IMAGE PROCESSING	25	36	3
15KP1A04A7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	15	0
15KP1A04A7	RT41048	RADAR SYSTEMS	27	33	3
15KP1A04A7	RT4104A	OPTICAL COMMUNICATION	26	36	3
15KP1A04A7	RT4104L	V L S I LAB	23	45	2
15KP1A04A7	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A04A8	RT41041	VLSI DESIGN	23	52	3
15KP1A04A8	RT41042	COMPUTER NETWORKS	24	29	3
15KP1A04A8	RT41043	DIGITAL IMAGE PROCESSING	21	44	3
15KP1A04A8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	38	3
15KP1A04A8	RT41048	RADAR SYSTEMS	23	34	3
15KP1A04A8	RT4104A	OPTICAL COMMUNICATION	24	25	3
15KP1A04A8	RT4104L	V L S I LAB	23	47	2
15KP1A04A8	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04A9	RT41041	VLSI DESIGN	19	33	3
15KP1A04A9	RT41042	COMPUTER NETWORKS	24	34	3
15KP1A04A9	RT41043	DIGITAL IMAGE PROCESSING	23	10	0
15KP1A04A9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	31	3
15KP1A04A9	RT41048	RADAR SYSTEMS	23	33	3
15KP1A04A9	RT4104A	OPTICAL COMMUNICATION	21	28	3
15KP1A04A9	RT4104L	V L S I LAB	24	49	2
15KP1A04A9	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A04B0	RT41041	VLSI DESIGN	22	33	3
15KP1A04B0	RT41042	COMPUTER NETWORKS	23	14	0
15KP1A04B0	RT41043	DIGITAL IMAGE PROCESSING	21	29	3
15KP1A04B0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	10	0
15KP1A04B0	RT41048	RADAR SYSTEMS	23	24	3
15KP1A04B0	RT4104A	OPTICAL COMMUNICATION	20	29	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04B0	RT4104L	V L S I LAB	24	47	2
15KP1A04B0	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04B1	RT41041	VLSI DESIGN	24	46	3
15KP1A04B1	RT41042	COMPUTER NETWORKS	22	40	3
15KP1A04B1	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
15KP1A04B1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	35	3
15KP1A04B1	RT41048	RADAR SYSTEMS	22	39	3
15KP1A04B1	RT4104A	OPTICAL COMMUNICATION	18	36	3
15KP1A04B1	RT4104L	V L S I LAB	23	47	2
15KP1A04B1	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04B2	RT41041	VLSI DESIGN	25	54	3
15KP1A04B2	RT41042	COMPUTER NETWORKS	26	28	3
15KP1A04B2	RT41043	DIGITAL IMAGE PROCESSING	27	36	3
15KP1A04B2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	37	3
15KP1A04B2	RT41048	RADAR SYSTEMS	21	47	3
15KP1A04B2	RT4104A	OPTICAL COMMUNICATION	17	36	3
15KP1A04B2	RT4104L	V L S I LAB	23	47	2
15KP1A04B2	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04B3	RT41041	VLSI DESIGN	23	38	3
15KP1A04B3	RT41042	COMPUTER NETWORKS	25	41	3
15KP1A04B3	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
15KP1A04B3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	48	3
15KP1A04B3	RT41048	RADAR SYSTEMS	28	32	3
15KP1A04B3	RT4104A	OPTICAL COMMUNICATION	25	36	3
15KP1A04B3	RT4104L	V L S I LAB	23	48	2
15KP1A04B3	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A04B4	RT41041	VLSI DESIGN	21	37	3
15KP1A04B4	RT41042	COMPUTER NETWORKS	26	43	3
15KP1A04B4	RT41043	DIGITAL IMAGE PROCESSING	25	52	3
15KP1A04B4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	26	3
15KP1A04B4	RT41048	RADAR SYSTEMS	24	17	0
15KP1A04B4	RT4104A	OPTICAL COMMUNICATION	23	42	3
15KP1A04B4	RT4104L	V L S I LAB	24	48	2
15KP1A04B4	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04B5	RT41041	VLSI DESIGN	21	28	3
15KP1A04B5	RT41042	COMPUTER NETWORKS	22	26	3
15KP1A04B5	RT41043	DIGITAL IMAGE PROCESSING	23	15	0
15KP1A04B5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	28	3
15KP1A04B5	RT41048	RADAR SYSTEMS	23	34	3
15KP1A04B5	RT4104A	OPTICAL COMMUNICATION	20	27	3
15KP1A04B5	RT4104L	V L S I LAB	22	46	2
15KP1A04B5	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04B6	RT41041	VLSI DESIGN	24	46	3
15KP1A04B6	RT41042	COMPUTER NETWORKS	22	33	3
15KP1A04B6	RT41043	DIGITAL IMAGE PROCESSING	28	44	3
15KP1A04B6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	38	3
15KP1A04B6	RT41048	RADAR SYSTEMS	27	16	0
15KP1A04B6	RT4104A	OPTICAL COMMUNICATION	21	29	3
15KP1A04B6	RT4104L	V L S I LAB	24	49	2
15KP1A04B6	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04B7	RT41041	VLSI DESIGN	18	27	3
15KP1A04B7	RT41042	COMPUTER NETWORKS	23	37	3
15KP1A04B7	RT41043	DIGITAL IMAGE PROCESSING	22	24	3
15KP1A04B7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	42	3
15KP1A04B7	RT41048	RADAR SYSTEMS	26	36	3
15KP1A04B7	RT4104A	OPTICAL COMMUNICATION	24	24	3
15KP1A04B7	RT4104L	V L S I LAB	23	46	2
15KP1A04B7	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A04B8	RT41041	VLSI DESIGN	21	36	3
15KP1A04B8	RT41042	COMPUTER NETWORKS	21	48	3
15KP1A04B8	RT41043	DIGITAL IMAGE PROCESSING	25	42	3
15KP1A04B8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	24	3
15KP1A04B8	RT41048	RADAR SYSTEMS	23	40	3
15KP1A04B8	RT4104A	OPTICAL COMMUNICATION	24	36	3
15KP1A04B8	RT4104L	V L S I LAB	22	46	2
15KP1A04B8	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04B9	RT41041	VLSI DESIGN	22	57	3
15KP1A04B9	RT41042	COMPUTER NETWORKS	22	33	3
15KP1A04B9	RT41043	DIGITAL IMAGE PROCESSING	25	24	3
15KP1A04B9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	28	3
15KP1A04B9	RT41048	RADAR SYSTEMS	28	40	3
15KP1A04B9	RT4104A	OPTICAL COMMUNICATION	22	32	3
15KP1A04B9	RT4104L	V L S I LAB	23	46	2
15KP1A04B9	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04C0	RT41041	VLSI DESIGN	19	46	3
15KP1A04C0	RT41042	COMPUTER NETWORKS	23	19	0
15KP1A04C0	RT41043	DIGITAL IMAGE PROCESSING	23	24	3
15KP1A04C0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	34	3
15KP1A04C0	RT41048	RADAR SYSTEMS	23	24	3
15KP1A04C0	RT4104A	OPTICAL COMMUNICATION	19	32	3
15KP1A04C0	RT4104L	V L S I LAB	23	47	2
15KP1A04C0	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04C1	RT41041	VLSI DESIGN	23	24	3
15KP1A04C1	RT41042	COMPUTER NETWORKS	24	34	3
15KP1A04C1	RT41043	DIGITAL IMAGE PROCESSING	21	15	0
15KP1A04C1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	32	3
15KP1A04C1	RT41048	RADAR SYSTEMS	22	24	3
15KP1A04C1	RT4104A	OPTICAL COMMUNICATION	22	25	3
15KP1A04C1	RT4104L	V L S I LAB	23	47	2
15KP1A04C1	RT4104M	MICROWAVE ENGINEERING LAB	19	47	2
15KP1A04C2	RT41041	VLSI DESIGN	25	38	3
15KP1A04C2	RT41042	COMPUTER NETWORKS	23	49	3
15KP1A04C2	RT41043	DIGITAL IMAGE PROCESSING	25	50	3
15KP1A04C2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	50	3
15KP1A04C2	RT41048	RADAR SYSTEMS	25	44	3
15KP1A04C2	RT4104A	OPTICAL COMMUNICATION	26	45	3
15KP1A04C2	RT4104L	V L S I LAB	23	48	2
15KP1A04C2	RT4104M	MICROWAVE ENGINEERING LAB	23	49	2
15KP1A04C3	RT41041	VLSI DESIGN	20	27	3
15KP1A04C3	RT41042	COMPUTER NETWORKS	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04C3	RT41043	DIGITAL IMAGE PROCESSING	16	0	0
15KP1A04C3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	11	0
15KP1A04C3	RT41048	RADAR SYSTEMS	19	17	0
15KP1A04C3	RT4104A	OPTICAL COMMUNICATION	19	27	3
15KP1A04C3	RT4104L	V L S I LAB	23	46	2
15KP1A04C3	RT4104M	MICROWAVE ENGINEERING LAB	18	46	2
15KP1A04C4	RT41041	VLSI DESIGN	22	57	3
15KP1A04C4	RT41042	COMPUTER NETWORKS	23	28	3
15KP1A04C4	RT41043	DIGITAL IMAGE PROCESSING	23	38	3
15KP1A04C4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	36	3
15KP1A04C4	RT41048	RADAR SYSTEMS	24	44	3
15KP1A04C4	RT4104A	OPTICAL COMMUNICATION	22	30	3
15KP1A04C4	RT4104L	V L S I LAB	24	47	2
15KP1A04C4	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04C5	RT41041	VLSI DESIGN	20	34	3
15KP1A04C5	RT41042	COMPUTER NETWORKS	23	34	3
15KP1A04C5	RT41043	DIGITAL IMAGE PROCESSING	21	12	0
15KP1A04C5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	43	3
15KP1A04C5	RT41048	RADAR SYSTEMS	24	26	3
15KP1A04C5	RT4104A	OPTICAL COMMUNICATION	19	24	3
15KP1A04C5	RT4104L	V L S I LAB	22	46	2
15KP1A04C5	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04C6	RT41041	VLSI DESIGN	21	32	3
15KP1A04C6	RT41042	COMPUTER NETWORKS	22	37	3
15KP1A04C6	RT41043	DIGITAL IMAGE PROCESSING	24	30	3
15KP1A04C6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	10	0
15KP1A04C6	RT41048	RADAR SYSTEMS	24	17	0
15KP1A04C6	RT4104A	OPTICAL COMMUNICATION	22	28	3
15KP1A04C6	RT4104L	V L S I LAB	20	46	2
15KP1A04C6	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04C8	RT41041	VLSI DESIGN	22	58	3
15KP1A04C8	RT41042	COMPUTER NETWORKS	22	34	3
15KP1A04C8	RT41043	DIGITAL IMAGE PROCESSING	23	24	3
15KP1A04C8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	27	3
15KP1A04C8	RT41048	RADAR SYSTEMS	25	32	3
15KP1A04C8	RT4104A	OPTICAL COMMUNICATION	20	27	3
15KP1A04C8	RT4104L	V L S I LAB	24	46	2
15KP1A04C8	RT4104M	MICROWAVE ENGINEERING LAB	20	49	2
15KP1A04D0	RT41041	VLSI DESIGN	25	57	3
15KP1A04D0	RT41042	COMPUTER NETWORKS	25	37	3
15KP1A04D0	RT41043	DIGITAL IMAGE PROCESSING	28	52	3
15KP1A04D0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	33	3
15KP1A04D0	RT41048	RADAR SYSTEMS	27	48	3
15KP1A04D0	RT4104A	OPTICAL COMMUNICATION	27	47	3
15KP1A04D0	RT4104L	V L S I LAB	21	49	2
15KP1A04D0	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
15KP1A04D1	RT41041	VLSI DESIGN	18	24	3
15KP1A04D1	RT41042	COMPUTER NETWORKS	19	34	3
15KP1A04D1	RT41043	DIGITAL IMAGE PROCESSING	23	7	0
15KP1A04D1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	24	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04D1	RT41048	RADAR SYSTEMS	21	24	3
15KP1A04D1	RT4104A	OPTICAL COMMUNICATION	19	10	0
15KP1A04D1	RT4104L	V L S I LAB	23	45	2
15KP1A04D1	RT4104M	MICROWAVE ENGINEERING LAB	21	46	2
15KP1A04D2	RT41041	VLSI DESIGN	22	26	3
15KP1A04D2	RT41042	COMPUTER NETWORKS	23	38	3
15KP1A04D2	RT41043	DIGITAL IMAGE PROCESSING	25	30	3
15KP1A04D2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	25	3
15KP1A04D2	RT41048	RADAR SYSTEMS	25	14	0
15KP1A04D2	RT4104A	OPTICAL COMMUNICATION	20	36	3
15KP1A04D2	RT4104L	V L S I LAB	23	48	2
15KP1A04D2	RT4104M	MICROWAVE ENGINEERING LAB	22	46	2
15KP1A04D4	RT41041	VLSI DESIGN	25	56	3
15KP1A04D4	RT41042	COMPUTER NETWORKS	26	38	3
15KP1A04D4	RT41043	DIGITAL IMAGE PROCESSING	24	37	3
15KP1A04D4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	30	3
15KP1A04D4	RT41048	RADAR SYSTEMS	28	43	3
15KP1A04D4	RT4104A	OPTICAL COMMUNICATION	30	36	3
15KP1A04D4	RT4104L	V L S I LAB	23	49	2
15KP1A04D4	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
15KP1A04D5	RT41041	VLSI DESIGN	21	61	3
15KP1A04D5	RT41042	COMPUTER NETWORKS	23	16	0
15KP1A04D5	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
15KP1A04D5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	38	3
15KP1A04D5	RT41048	RADAR SYSTEMS	23	30	3
15KP1A04D5	RT4104A	OPTICAL COMMUNICATION	19	31	3
15KP1A04D5	RT4104L	V L S I LAB	24	48	2
15KP1A04D5	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
15KP1A04D6	RT41041	VLSI DESIGN	17	4	0
15KP1A04D6	RT41042	COMPUTER NETWORKS	22	31	3
15KP1A04D6	RT41043	DIGITAL IMAGE PROCESSING	26	4	0
15KP1A04D6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	10	0
15KP1A04D6	RT41048	RADAR SYSTEMS	23	16	0
15KP1A04D6	RT4104A	OPTICAL COMMUNICATION	20	26	3
15KP1A04D6	RT4104L	V L S I LAB	19	45	2
15KP1A04D6	RT4104M	MICROWAVE ENGINEERING LAB	17	44	2
15KP1A04D7	RT41041	VLSI DESIGN	23	32	3
15KP1A04D7	RT41042	COMPUTER NETWORKS	22	40	3
15KP1A04D7	RT41043	DIGITAL IMAGE PROCESSING	24	30	3
15KP1A04D7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	33	3
15KP1A04D7	RT41048	RADAR SYSTEMS	23	41	3
15KP1A04D7	RT4104A	OPTICAL COMMUNICATION	22	28	3
15KP1A04D7	RT4104L	V L S I LAB	24	49	2
15KP1A04D7	RT4104M	MICROWAVE ENGINEERING LAB	21	48	2
15KP1A04D8	RT41041	VLSI DESIGN	20	46	3
15KP1A04D8	RT41042	COMPUTER NETWORKS	21	31	3
15KP1A04D8	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
15KP1A04D8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	8	0
15KP1A04D8	RT41048	RADAR SYSTEMS	20	31	3
15KP1A04D8	RT4104A	OPTICAL COMMUNICATION	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A04D8	RT4104L	V L S I LAB	22	46	2
15KP1A04D8	RT4104M	MICROWAVE ENGINEERING LAB	18	47	2
15KP1A04D9	RT41041	VLSI DESIGN	19	43	3
15KP1A04D9	RT41042	COMPUTER NETWORKS	22	25	3
15KP1A04D9	RT41043	DIGITAL IMAGE PROCESSING	23	15	0
15KP1A04D9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	36	3
15KP1A04D9	RT41048	RADAR SYSTEMS	25	24	3
15KP1A04D9	RT4104A	OPTICAL COMMUNICATION	18	29	3
15KP1A04D9	RT4104L	V L S I LAB	21	45	2
15KP1A04D9	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04E0	RT41041	VLSI DESIGN	23	35	3
15KP1A04E0	RT41042	COMPUTER NETWORKS	25	40	3
15KP1A04E0	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
15KP1A04E0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	32	3
15KP1A04E0	RT41048	RADAR SYSTEMS	26	29	3
15KP1A04E0	RT4104A	OPTICAL COMMUNICATION	24	36	3
15KP1A04E0	RT4104L	V L S I LAB	24	48	2
15KP1A04E0	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
15KP1A04E1	RT41041	VLSI DESIGN	20	30	3
15KP1A04E1	RT41042	COMPUTER NETWORKS	21	39	3
15KP1A04E1	RT41043	DIGITAL IMAGE PROCESSING	24	32	3
15KP1A04E1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	18	0
15KP1A04E1	RT41048	RADAR SYSTEMS	20	24	3
15KP1A04E1	RT4104A	OPTICAL COMMUNICATION	19	27	3
15KP1A04E1	RT4104L	V L S I LAB	24	47	2
15KP1A04E1	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
15KP1A04E2	RT41041	VLSI DESIGN	16	24	3
15KP1A04E2	RT41042	COMPUTER NETWORKS	16	24	3
15KP1A04E2	RT41043	DIGITAL IMAGE PROCESSING	21	10	0
15KP1A04E2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	11	0
15KP1A04E2	RT41048	RADAR SYSTEMS	20	8	0
15KP1A04E2	RT4104A	OPTICAL COMMUNICATION	16	13	0
15KP1A04E2	RT4104L	V L S I LAB	21	45	2
15KP1A04E2	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
15KP1A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	17	0
15KP1A0502	RT41052	UML AND DESIGN PATTERNS	17	24	3
15KP1A0502	RT41053	MOBILE COMPUTING	19	40	3
15KP1A0502	RT41054	SOFTWARE TESTING METHODOLOGIES	21	25	3
15KP1A0502	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	50	3
15KP1A0502	RT4105L	UML AND DESIGN PATTERNS LAB	14	32	2
15KP1A0502	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	44	2
15KP1A0502	RT4105N	SOFTWARE TESTING LAB	20	39	2
15KP1A0502	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
15KP1A0503	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	48	3
15KP1A0503	RT41052	UML AND DESIGN PATTERNS	20	32	3
15KP1A0503	RT41053	MOBILE COMPUTING	22	35	3
15KP1A0503	RT41054	SOFTWARE TESTING METHODOLOGIES	23	30	3
15KP1A0503	RT4105C	SOFTWARE PROJECT MANAGEMENT	16	35	3
15KP1A0503	RT4105L	UML AND DESIGN PATTERNS LAB	14	31	2
15KP1A0503	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	43	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0503	RT4105N	SOFTWARE TESTING LAB	17	35	2
15KP1A0503	RT4105O	HADOOP AND BIGDATA LAB	17	39	2
15KP1A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	32	3
15KP1A0504	RT41052	UML AND DESIGN PATTERNS	24	43	3
15KP1A0504	RT41053	MOBILE COMPUTING	29	50	3
15KP1A0504	RT41054	SOFTWARE TESTING METHODOLOGIES	29	59	3
15KP1A0504	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	40	3
15KP1A0504	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
15KP1A0504	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0504	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0504	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
15KP1A0505	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	35	3
15KP1A0505	RT41052	UML AND DESIGN PATTERNS	23	41	3
15KP1A0505	RT41053	MOBILE COMPUTING	24	49	3
15KP1A0505	RT41054	SOFTWARE TESTING METHODOLOGIES	23	42	3
15KP1A0505	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	50	3
15KP1A0505	RT4105L	UML AND DESIGN PATTERNS LAB	21	46	2
15KP1A0505	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0505	RT4105N	SOFTWARE TESTING LAB	24	49	2
15KP1A0505	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0506	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	36	3
15KP1A0506	RT41052	UML AND DESIGN PATTERNS	22	36	3
15KP1A0506	RT41053	MOBILE COMPUTING	27	46	3
15KP1A0506	RT41054	SOFTWARE TESTING METHODOLOGIES	28	32	3
15KP1A0506	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	48	3
15KP1A0506	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
15KP1A0506	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0506	RT4105N	SOFTWARE TESTING LAB	24	49	2
15KP1A0506	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
15KP1A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	44	3
15KP1A0507	RT41052	UML AND DESIGN PATTERNS	16	28	3
15KP1A0507	RT41053	MOBILE COMPUTING	22	40	3
15KP1A0507	RT41054	SOFTWARE TESTING METHODOLOGIES	19	35	3
15KP1A0507	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	34	3
15KP1A0507	RT4105L	UML AND DESIGN PATTERNS LAB	16	34	2
15KP1A0507	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15KP1A0507	RT4105N	SOFTWARE TESTING LAB	22	35	2
15KP1A0507	RT4105O	HADOOP AND BIGDATA LAB	18	38	2
15KP1A0508	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	24	3
15KP1A0508	RT41052	UML AND DESIGN PATTERNS	21	43	3
15KP1A0508	RT41053	MOBILE COMPUTING	25	40	3
15KP1A0508	RT41054	SOFTWARE TESTING METHODOLOGIES	24	53	3
15KP1A0508	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	37	3
15KP1A0508	RT4105L	UML AND DESIGN PATTERNS LAB	21	47	2
15KP1A0508	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
15KP1A0508	RT4105N	SOFTWARE TESTING LAB	21	48	2
15KP1A0508	RT4105O	HADOOP AND BIGDATA LAB	23	46	2
15KP1A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	29	3
15KP1A0509	RT41052	UML AND DESIGN PATTERNS	20	24	3
15KP1A0509	RT41053	MOBILE COMPUTING	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0509	RT41054	SOFTWARE TESTING METHODOLOGIES	18	25	3
15KP1A0509	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	32	3
15KP1A0509	RT4105L	UML AND DESIGN PATTERNS LAB	16	34	2
15KP1A0509	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
15KP1A0509	RT4105N	SOFTWARE TESTING LAB	21	39	2
15KP1A0509	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
15KP1A0510	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	12	0
15KP1A0510	RT41052	UML AND DESIGN PATTERNS	18	15	0
15KP1A0510	RT41053	MOBILE COMPUTING	21	27	3
15KP1A0510	RT41054	SOFTWARE TESTING METHODOLOGIES	20	25	3
15KP1A0510	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	46	3
15KP1A0510	RT4105L	UML AND DESIGN PATTERNS LAB	21	40	2
15KP1A0510	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	47	2
15KP1A0510	RT4105N	SOFTWARE TESTING LAB	18	36	2
15KP1A0510	RT4105O	HADOOP AND BIGDATA LAB	20	39	2
15KP1A0511	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	61	3
15KP1A0511	RT41052	UML AND DESIGN PATTERNS	26	47	3
15KP1A0511	RT41053	MOBILE COMPUTING	29	51	3
15KP1A0511	RT41054	SOFTWARE TESTING METHODOLOGIES	28	43	3
15KP1A0511	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	46	3
15KP1A0511	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
15KP1A0511	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0511	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0511	RT4105O	HADOOP AND BIGDATA LAB	23	46	2
15KP1A0512	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	24	3
15KP1A0512	RT41052	UML AND DESIGN PATTERNS	19	32	3
15KP1A0512	RT41053	MOBILE COMPUTING	25	24	3
15KP1A0512	RT41054	SOFTWARE TESTING METHODOLOGIES	25	48	3
15KP1A0512	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	30	3
15KP1A0512	RT4105L	UML AND DESIGN PATTERNS LAB	16	35	2
15KP1A0512	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
15KP1A0512	RT4105N	SOFTWARE TESTING LAB	23	45	2
15KP1A0512	RT4105O	HADOOP AND BIGDATA LAB	20	38	2
15KP1A0513	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	38	3
15KP1A0513	RT41052	UML AND DESIGN PATTERNS	24	36	3
15KP1A0513	RT41053	MOBILE COMPUTING	26	38	3
15KP1A0513	RT41054	SOFTWARE TESTING METHODOLOGIES	27	45	3
15KP1A0513	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	42	3
15KP1A0513	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
15KP1A0513	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0513	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0513	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
15KP1A0514	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	19	0
15KP1A0514	RT41052	UML AND DESIGN PATTERNS	17	19	0
15KP1A0514	RT41053	MOBILE COMPUTING	16	12	0
15KP1A0514	RT41054	SOFTWARE TESTING METHODOLOGIES	21	24	3
15KP1A0514	RT4105C	SOFTWARE PROJECT MANAGEMENT	17	34	3
15KP1A0514	RT4105L	UML AND DESIGN PATTERNS LAB	14	30	2
15KP1A0514	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	43	2
15KP1A0514	RT4105N	SOFTWARE TESTING LAB	17	36	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0514	RT4105O	HADOOP AND BIGDATA LAB	17	39	2
15KP1A0515	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	52	3
15KP1A0515	RT41052	UML AND DESIGN PATTERNS	18	29	3
15KP1A0515	RT41053	MOBILE COMPUTING	22	36	3
15KP1A0515	RT41054	SOFTWARE TESTING METHODOLOGIES	26	32	3
15KP1A0515	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	44	3
15KP1A0515	RT4105L	UML AND DESIGN PATTERNS LAB	18	38	2
15KP1A0515	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
15KP1A0515	RT4105N	SOFTWARE TESTING LAB	22	42	2
15KP1A0515	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
15KP1A0516	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	26	3
15KP1A0516	RT41052	UML AND DESIGN PATTERNS	18	33	3
15KP1A0516	RT41053	MOBILE COMPUTING	23	33	3
15KP1A0516	RT41054	SOFTWARE TESTING METHODOLOGIES	24	44	3
15KP1A0516	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	34	3
15KP1A0516	RT4105L	UML AND DESIGN PATTERNS LAB	19	38	2
15KP1A0516	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15KP1A0516	RT4105N	SOFTWARE TESTING LAB	22	40	2
15KP1A0516	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	38	3
15KP1A0517	RT41052	UML AND DESIGN PATTERNS	22	27	3
15KP1A0517	RT41053	MOBILE COMPUTING	25	33	3
15KP1A0517	RT41054	SOFTWARE TESTING METHODOLOGIES	23	43	3
15KP1A0517	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	39	3
15KP1A0517	RT4105L	UML AND DESIGN PATTERNS LAB	18	39	2
15KP1A0517	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15KP1A0517	RT4105N	SOFTWARE TESTING LAB	23	49	2
15KP1A0517	RT4105O	HADOOP AND BIGDATA LAB	20	46	2
15KP1A0518	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	24	3
15KP1A0518	RT41052	UML AND DESIGN PATTERNS	16	16	0
15KP1A0518	RT41053	MOBILE COMPUTING	17	32	3
15KP1A0518	RT41054	SOFTWARE TESTING METHODOLOGIES	24	24	3
15KP1A0518	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	44	3
15KP1A0518	RT4105L	UML AND DESIGN PATTERNS LAB	16	32	2
15KP1A0518	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	47	2
15KP1A0518	RT4105N	SOFTWARE TESTING LAB	20	42	2
15KP1A0518	RT4105O	HADOOP AND BIGDATA LAB	20	41	2
15KP1A0519	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	54	3
15KP1A0519	RT41052	UML AND DESIGN PATTERNS	25	39	3
15KP1A0519	RT41053	MOBILE COMPUTING	26	34	3
15KP1A0519	RT41054	SOFTWARE TESTING METHODOLOGIES	28	40	3
15KP1A0519	RT4105C	SOFTWARE PROJECT MANAGEMENT	29	47	3
15KP1A0519	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
15KP1A0519	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0519	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0519	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
15KP1A0520	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	24	3
15KP1A0520	RT41052	UML AND DESIGN PATTERNS	16	24	3
15KP1A0520	RT41053	MOBILE COMPUTING	21	4	0
15KP1A0520	RT41054	SOFTWARE TESTING METHODOLOGIES	18	29	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0520	RT4105C	SOFTWARE PROJECT MANAGEMENT	17	29	3
15KP1A0520	RT4105L	UML AND DESIGN PATTERNS LAB	15	31	2
15KP1A0520	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	47	2
15KP1A0520	RT4105N	SOFTWARE TESTING LAB	19	35	2
15KP1A0520	RT4105O	HADOOP AND BIGDATA LAB	18	41	2
15KP1A0522	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	39	3
15KP1A0522	RT41052	UML AND DESIGN PATTERNS	17	29	3
15KP1A0522	RT41053	MOBILE COMPUTING	20	34	3
15KP1A0522	RT41054	SOFTWARE TESTING METHODOLOGIES	26	30	3
15KP1A0522	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	39	3
15KP1A0522	RT4105L	UML AND DESIGN PATTERNS LAB	17	39	2
15KP1A0522	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15KP1A0522	RT4105N	SOFTWARE TESTING LAB	23	38	2
15KP1A0522	RT4105O	HADOOP AND BIGDATA LAB	21	42	2
15KP1A0523	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	17	0
15KP1A0523	RT41052	UML AND DESIGN PATTERNS	20	13	0
15KP1A0523	RT41053	MOBILE COMPUTING	23	29	3
15KP1A0523	RT41054	SOFTWARE TESTING METHODOLOGIES	25	24	3
15KP1A0523	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	38	3
15KP1A0523	RT4105L	UML AND DESIGN PATTERNS LAB	18	40	2
15KP1A0523	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0523	RT4105N	SOFTWARE TESTING LAB	24	41	2
15KP1A0523	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
15KP1A0524	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	41	3
15KP1A0524	RT41052	UML AND DESIGN PATTERNS	16	33	3
15KP1A0524	RT41053	MOBILE COMPUTING	24	24	3
15KP1A0524	RT41054	SOFTWARE TESTING METHODOLOGIES	23	27	3
15KP1A0524	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	37	3
15KP1A0524	RT4105L	UML AND DESIGN PATTERNS LAB	16	34	2
15KP1A0524	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A0524	RT4105N	SOFTWARE TESTING LAB	20	38	2
15KP1A0524	RT4105O	HADOOP AND BIGDATA LAB	18	42	2
15KP1A0525	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	25	3
15KP1A0525	RT41052	UML AND DESIGN PATTERNS	19	41	3
15KP1A0525	RT41053	MOBILE COMPUTING	26	30	3
15KP1A0525	RT41054	SOFTWARE TESTING METHODOLOGIES	24	45	3
15KP1A0525	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	37	3
15KP1A0525	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
15KP1A0525	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0525	RT4105N	SOFTWARE TESTING LAB	23	39	2
15KP1A0525	RT4105O	HADOOP AND BIGDATA LAB	24	46	2
15KP1A0526	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	52	3
15KP1A0526	RT41052	UML AND DESIGN PATTERNS	26	35	3
15KP1A0526	RT41053	MOBILE COMPUTING	28	49	3
15KP1A0526	RT41054	SOFTWARE TESTING METHODOLOGIES	26	50	3
15KP1A0526	RT4105C	SOFTWARE PROJECT MANAGEMENT	24	50	3
15KP1A0526	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15KP1A0526	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0526	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0526	RT4105O	HADOOP AND BIGDATA LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0528	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	17	0
15KP1A0528	RT41052	UML AND DESIGN PATTERNS	21	33	3
15KP1A0528	RT41053	MOBILE COMPUTING	25	40	3
15KP1A0528	RT41054	SOFTWARE TESTING METHODOLOGIES	28	34	3
15KP1A0528	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	50	3
15KP1A0528	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
15KP1A0528	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0528	RT4105N	SOFTWARE TESTING LAB	24	46	2
15KP1A0528	RT4105O	HADOOP AND BIGDATA LAB	22	42	2
15KP1A0529	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	31	3
15KP1A0529	RT41052	UML AND DESIGN PATTERNS	21	25	3
15KP1A0529	RT41053	MOBILE COMPUTING	22	37	3
15KP1A0529	RT41054	SOFTWARE TESTING METHODOLOGIES	23	28	3
15KP1A0529	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	36	3
15KP1A0529	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
15KP1A0529	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
15KP1A0529	RT4105N	SOFTWARE TESTING LAB	22	40	2
15KP1A0529	RT4105O	HADOOP AND BIGDATA LAB	24	44	2
15KP1A0531	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	24	3
15KP1A0531	RT41052	UML AND DESIGN PATTERNS	20	34	3
15KP1A0531	RT41053	MOBILE COMPUTING	20	32	3
15KP1A0531	RT41054	SOFTWARE TESTING METHODOLOGIES	24	48	3
15KP1A0531	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	41	3
15KP1A0531	RT4105L	UML AND DESIGN PATTERNS LAB	19	39	2
15KP1A0531	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0531	RT4105N	SOFTWARE TESTING LAB	20	38	2
15KP1A0531	RT4105O	HADOOP AND BIGDATA LAB	24	44	2
15KP1A0533	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	37	3
15KP1A0533	RT41052	UML AND DESIGN PATTERNS	21	33	3
15KP1A0533	RT41053	MOBILE COMPUTING	25	35	3
15KP1A0533	RT41054	SOFTWARE TESTING METHODOLOGIES	27	45	3
15KP1A0533	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	47	3
15KP1A0533	RT4105L	UML AND DESIGN PATTERNS LAB	21	45	2
15KP1A0533	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0533	RT4105N	SOFTWARE TESTING LAB	23	46	2
15KP1A0533	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
15KP1A0535	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	41	3
15KP1A0535	RT41052	UML AND DESIGN PATTERNS	25	51	3
15KP1A0535	RT41053	MOBILE COMPUTING	28	55	3
15KP1A0535	RT41054	SOFTWARE TESTING METHODOLOGIES	27	44	3
15KP1A0535	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	56	3
15KP1A0535	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
15KP1A0535	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0535	RT4105N	SOFTWARE TESTING LAB	24	48	2
15KP1A0535	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
15KP1A0537	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	32	3
15KP1A0537	RT41052	UML AND DESIGN PATTERNS	16	5	0
15KP1A0537	RT41053	MOBILE COMPUTING	21	39	3
15KP1A0537	RT41054	SOFTWARE TESTING METHODOLOGIES	19	26	3
15KP1A0537	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0537	RT4105L	UML AND DESIGN PATTERNS LAB	16	30	2
15KP1A0537	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	41	2
15KP1A0537	RT4105N	SOFTWARE TESTING LAB	17	35	2
15KP1A0537	RT4105O	HADOOP AND BIGDATA LAB	17	35	2
15KP1A0538	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	24	3
15KP1A0538	RT41052	UML AND DESIGN PATTERNS	20	37	3
15KP1A0538	RT41053	MOBILE COMPUTING	23	30	3
15KP1A0538	RT41054	SOFTWARE TESTING METHODOLOGIES	25	46	3
15KP1A0538	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	35	3
15KP1A0538	RT4105L	UML AND DESIGN PATTERNS LAB	18	38	2
15KP1A0538	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
15KP1A0538	RT4105N	SOFTWARE TESTING LAB	22	42	2
15KP1A0538	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0539	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	27	3
15KP1A0539	RT41052	UML AND DESIGN PATTERNS	16	24	3
15KP1A0539	RT41053	MOBILE COMPUTING	23	31	3
15KP1A0539	RT41054	SOFTWARE TESTING METHODOLOGIES	25	38	3
15KP1A0539	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	31	3
15KP1A0539	RT4105L	UML AND DESIGN PATTERNS LAB	14	30	2
15KP1A0539	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
15KP1A0539	RT4105N	SOFTWARE TESTING LAB	22	38	2
15KP1A0539	RT4105O	HADOOP AND BIGDATA LAB	19	41	2
15KP1A0540	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	30	3
15KP1A0540	RT41052	UML AND DESIGN PATTERNS	28	34	3
15KP1A0540	RT41053	MOBILE COMPUTING	29	52	3
15KP1A0540	RT41054	SOFTWARE TESTING METHODOLOGIES	25	34	3
15KP1A0540	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	52	3
15KP1A0540	RT4105L	UML AND DESIGN PATTERNS LAB	21	45	2
15KP1A0540	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0540	RT4105N	SOFTWARE TESTING LAB	23	48	2
15KP1A0540	RT4105O	HADOOP AND BIGDATA LAB	24	45	2
15KP1A0541	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	36	3
15KP1A0541	RT41052	UML AND DESIGN PATTERNS	29	41	3
15KP1A0541	RT41053	MOBILE COMPUTING	30	50	3
15KP1A0541	RT41054	SOFTWARE TESTING METHODOLOGIES	29	45	3
15KP1A0541	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	47	3
15KP1A0541	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15KP1A0541	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0541	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0541	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
15KP1A0542	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	6	0
15KP1A0542	RT41052	UML AND DESIGN PATTERNS	21	10	0
15KP1A0542	RT41053	MOBILE COMPUTING	20	12	0
15KP1A0542	RT41054	SOFTWARE TESTING METHODOLOGIES	21	40	3
15KP1A0542	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	32	3
15KP1A0542	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
15KP1A0542	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
15KP1A0542	RT4105N	SOFTWARE TESTING LAB	19	35	2
15KP1A0542	RT4105O	HADOOP AND BIGDATA LAB	18	35	2
15KP1A0543	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	43	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0543	RT41052	UML AND DESIGN PATTERNS	27	34	3
15KP1A0543	RT41053	MOBILE COMPUTING	25	45	3
15KP1A0543	RT41054	SOFTWARE TESTING METHODOLOGIES	29	43	3
15KP1A0543	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	52	3
15KP1A0543	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
15KP1A0543	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0543	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0543	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
15KP1A0544	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	8	0
15KP1A0544	RT41052	UML AND DESIGN PATTERNS	17	6	0
15KP1A0544	RT41053	MOBILE COMPUTING	18	16	0
15KP1A0544	RT41054	SOFTWARE TESTING METHODOLOGIES	16	15	0
15KP1A0544	RT4105C	SOFTWARE PROJECT MANAGEMENT	14	39	3
15KP1A0544	RT4105L	UML AND DESIGN PATTERNS LAB	16	30	2
15KP1A0544	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	46	2
15KP1A0544	RT4105N	SOFTWARE TESTING LAB	19	37	2
15KP1A0544	RT4105O	HADOOP AND BIGDATA LAB	18	39	2
15KP1A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	39	3
15KP1A0546	RT41052	UML AND DESIGN PATTERNS	22	29	3
15KP1A0546	RT41053	MOBILE COMPUTING	23	28	3
15KP1A0546	RT41054	SOFTWARE TESTING METHODOLOGIES	25	32	3
15KP1A0546	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	28	3
15KP1A0546	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
15KP1A0546	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	46	2
15KP1A0546	RT4105N	SOFTWARE TESTING LAB	19	36	2
15KP1A0546	RT4105O	HADOOP AND BIGDATA LAB	19	40	2
15KP1A0547	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	27	3
15KP1A0547	RT41052	UML AND DESIGN PATTERNS	18	37	3
15KP1A0547	RT41053	MOBILE COMPUTING	22	36	3
15KP1A0547	RT41054	SOFTWARE TESTING METHODOLOGIES	21	44	3
15KP1A0547	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	48	3
15KP1A0547	RT4105L	UML AND DESIGN PATTERNS LAB	14	28	2
15KP1A0547	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
15KP1A0547	RT4105N	SOFTWARE TESTING LAB	17	35	2
15KP1A0547	RT4105O	HADOOP AND BIGDATA LAB	19	41	2
15KP1A0549	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	33	3
15KP1A0549	RT41052	UML AND DESIGN PATTERNS	21	37	3
15KP1A0549	RT41053	MOBILE COMPUTING	23	44	3
15KP1A0549	RT41054	SOFTWARE TESTING METHODOLOGIES	24	46	3
15KP1A0549	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	46	3
15KP1A0549	RT4105L	UML AND DESIGN PATTERNS LAB	14	44	2
15KP1A0549	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
15KP1A0549	RT4105N	SOFTWARE TESTING LAB	19	47	2
15KP1A0549	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0551	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	32	3
15KP1A0551	RT41052	UML AND DESIGN PATTERNS	26	24	3
15KP1A0551	RT41053	MOBILE COMPUTING	25	33	3
15KP1A0551	RT41054	SOFTWARE TESTING METHODOLOGIES	28	42	3
15KP1A0551	RT4105C	SOFTWARE PROJECT MANAGEMENT	24	45	3
15KP1A0551	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0551	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0551	RT4105N	SOFTWARE TESTING LAB	24	50	2
15KP1A0551	RT4105O	HADOOP AND BIGDATA LAB	24	46	2
15KP1A0552	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	57	3
15KP1A0552	RT41052	UML AND DESIGN PATTERNS	21	38	3
15KP1A0552	RT41053	MOBILE COMPUTING	24	28	3
15KP1A0552	RT41054	SOFTWARE TESTING METHODOLOGIES	26	42	3
15KP1A0552	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	40	3
15KP1A0552	RT4105L	UML AND DESIGN PATTERNS LAB	21	43	2
15KP1A0552	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0552	RT4105N	SOFTWARE TESTING LAB	23	44	2
15KP1A0552	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0553	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	30	3
15KP1A0553	RT41052	UML AND DESIGN PATTERNS	28	42	3
15KP1A0553	RT41053	MOBILE COMPUTING	27	29	3
15KP1A0553	RT41054	SOFTWARE TESTING METHODOLOGIES	27	52	3
15KP1A0553	RT4105C	SOFTWARE PROJECT MANAGEMENT	24	50	3
15KP1A0553	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
15KP1A0553	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0553	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0553	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
15KP1A0554	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	42	3
15KP1A0554	RT41052	UML AND DESIGN PATTERNS	21	31	3
15KP1A0554	RT41053	MOBILE COMPUTING	23	38	3
15KP1A0554	RT41054	SOFTWARE TESTING METHODOLOGIES	26	41	3
15KP1A0554	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	42	3
15KP1A0554	RT4105L	UML AND DESIGN PATTERNS LAB	20	44	2
15KP1A0554	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0554	RT4105N	SOFTWARE TESTING LAB	23	46	2
15KP1A0554	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
15KP1A0555	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	11	0
15KP1A0555	RT41052	UML AND DESIGN PATTERNS	17	24	3
15KP1A0555	RT41053	MOBILE COMPUTING	17	27	3
15KP1A0555	RT41054	SOFTWARE TESTING METHODOLOGIES	22	24	3
15KP1A0555	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	36	3
15KP1A0555	RT4105L	UML AND DESIGN PATTERNS LAB	19	32	2
15KP1A0555	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	42	2
15KP1A0555	RT4105N	SOFTWARE TESTING LAB	17	39	2
15KP1A0555	RT4105O	HADOOP AND BIGDATA LAB	17	42	2
15KP1A0556	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	35	3
15KP1A0556	RT41052	UML AND DESIGN PATTERNS	17	29	3
15KP1A0556	RT41053	MOBILE COMPUTING	22	24	3
15KP1A0556	RT41054	SOFTWARE TESTING METHODOLOGIES	20	38	3
15KP1A0556	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	38	3
15KP1A0556	RT4105L	UML AND DESIGN PATTERNS LAB	14	30	2
15KP1A0556	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
15KP1A0556	RT4105N	SOFTWARE TESTING LAB	19	38	2
15KP1A0556	RT4105O	HADOOP AND BIGDATA LAB	19	42	2
15KP1A0557	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	26	3
15KP1A0557	RT41052	UML AND DESIGN PATTERNS	18	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0557	RT41053	MOBILE COMPUTING	21	29	3
15KP1A0557	RT41054	SOFTWARE TESTING METHODOLOGIES	21	49	3
15KP1A0557	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	45	3
15KP1A0557	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
15KP1A0557	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
15KP1A0557	RT4105N	SOFTWARE TESTING LAB	23	45	2
15KP1A0557	RT4105O	HADOOP AND BIGDATA LAB	21	43	2
15KP1A0558	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	28	3
15KP1A0558	RT41052	UML AND DESIGN PATTERNS	20	28	3
15KP1A0558	RT41053	MOBILE COMPUTING	23	29	3
15KP1A0558	RT41054	SOFTWARE TESTING METHODOLOGIES	26	38	3
15KP1A0558	RT4105C	SOFTWARE PROJECT MANAGEMENT	16	28	3
15KP1A0558	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
15KP1A0558	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0558	RT4105N	SOFTWARE TESTING LAB	22	42	2
15KP1A0558	RT4105O	HADOOP AND BIGDATA LAB	23	46	2
15KP1A0559	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	31	3
15KP1A0559	RT41052	UML AND DESIGN PATTERNS	25	30	3
15KP1A0559	RT41053	MOBILE COMPUTING	27	37	3
15KP1A0559	RT41054	SOFTWARE TESTING METHODOLOGIES	27	36	3
15KP1A0559	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	37	3
15KP1A0559	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
15KP1A0559	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0559	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0559	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
15KP1A0560	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	35	3
15KP1A0560	RT41052	UML AND DESIGN PATTERNS	16	14	0
15KP1A0560	RT41053	MOBILE COMPUTING	20	24	3
15KP1A0560	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3
15KP1A0560	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	34	3
15KP1A0560	RT4105L	UML AND DESIGN PATTERNS LAB	14	30	2
15KP1A0560	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	42	2
15KP1A0560	RT4105N	SOFTWARE TESTING LAB	18	37	2
15KP1A0560	RT4105O	HADOOP AND BIGDATA LAB	18	41	2
15KP1A0561	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	26	3
15KP1A0561	RT41052	UML AND DESIGN PATTERNS	20	36	3
15KP1A0561	RT41053	MOBILE COMPUTING	24	29	3
15KP1A0561	RT41054	SOFTWARE TESTING METHODOLOGIES	27	56	3
15KP1A0561	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	45	3
15KP1A0561	RT4105L	UML AND DESIGN PATTERNS LAB	20	38	2
15KP1A0561	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
15KP1A0561	RT4105N	SOFTWARE TESTING LAB	17	41	2
15KP1A0561	RT4105O	HADOOP AND BIGDATA LAB	17	45	2
15KP1A0562	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	32	3
15KP1A0562	RT41052	UML AND DESIGN PATTERNS	25	28	3
15KP1A0562	RT41053	MOBILE COMPUTING	24	43	3
15KP1A0562	RT41054	SOFTWARE TESTING METHODOLOGIES	23	38	3
15KP1A0562	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	35	3
15KP1A0562	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
15KP1A0562	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0562	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0562	RT4105O	HADOOP AND BIGDATA LAB	24	45	2
15KP1A0563	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	4	0
15KP1A0563	RT41052	UML AND DESIGN PATTERNS	18	9	0
15KP1A0563	RT41053	MOBILE COMPUTING	17	15	0
15KP1A0563	RT41054	SOFTWARE TESTING METHODOLOGIES	18	11	0
15KP1A0563	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	0	0
15KP1A0563	RT4105L	UML AND DESIGN PATTERNS LAB	18	35	2
15KP1A0563	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
15KP1A0563	RT4105N	SOFTWARE TESTING LAB	18	35	2
15KP1A0563	RT4105O	HADOOP AND BIGDATA LAB	18	35	2
15KP1A0564	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	34	3
15KP1A0564	RT41052	UML AND DESIGN PATTERNS	19	6	0
15KP1A0564	RT41053	MOBILE COMPUTING	19	24	3
15KP1A0564	RT41054	SOFTWARE TESTING METHODOLOGIES	19	28	3
15KP1A0564	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	16	0
15KP1A0564	RT4105L	UML AND DESIGN PATTERNS LAB	20	38	2
15KP1A0564	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
15KP1A0564	RT4105N	SOFTWARE TESTING LAB	22	37	2
15KP1A0564	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
15KP1A0565	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	25	3
15KP1A0565	RT41052	UML AND DESIGN PATTERNS	24	32	3
15KP1A0565	RT41053	MOBILE COMPUTING	26	38	3
15KP1A0565	RT41054	SOFTWARE TESTING METHODOLOGIES	27	51	3
15KP1A0565	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	53	3
15KP1A0565	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
15KP1A0565	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
15KP1A0565	RT4105N	SOFTWARE TESTING LAB	25	40	2
15KP1A0565	RT4105O	HADOOP AND BIGDATA LAB	24	42	2
15KP1A0566	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	36	3
15KP1A0566	RT41052	UML AND DESIGN PATTERNS	25	30	3
15KP1A0566	RT41053	MOBILE COMPUTING	26	38	3
15KP1A0566	RT41054	SOFTWARE TESTING METHODOLOGIES	26	44	3
15KP1A0566	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	44	3
15KP1A0566	RT4105L	UML AND DESIGN PATTERNS LAB	23	49	2
15KP1A0566	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0566	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0566	RT4105O	HADOOP AND BIGDATA LAB	24	46	2
15KP1A0567	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	29	3
15KP1A0567	RT41052	UML AND DESIGN PATTERNS	23	30	3
15KP1A0567	RT41053	MOBILE COMPUTING	21	42	3
15KP1A0567	RT41054	SOFTWARE TESTING METHODOLOGIES	21	25	3
15KP1A0567	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	36	3
15KP1A0567	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
15KP1A0567	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	43	2
15KP1A0567	RT4105N	SOFTWARE TESTING LAB	22	39	2
15KP1A0567	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
15KP1A0568	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	32	3
15KP1A0568	RT41052	UML AND DESIGN PATTERNS	20	27	3
15KP1A0568	RT41053	MOBILE COMPUTING	19	5	0

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0568	RT41054	SOFTWARE TESTING METHODOLOGIES	25	31	3
15KP1A0568	RT4105C	SOFTWARE PROJECT MANAGEMENT	18	26	3
15KP1A0568	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
15KP1A0568	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	41	2
15KP1A0568	RT4105N	SOFTWARE TESTING LAB	20	38	2
15KP1A0568	RT4105O	HADOOP AND BIGDATA LAB	20	43	2
15KP1A0569	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	33	3
15KP1A0569	RT41052	UML AND DESIGN PATTERNS	23	33	3
15KP1A0569	RT41053	MOBILE COMPUTING	23	39	3
15KP1A0569	RT41054	SOFTWARE TESTING METHODOLOGIES	24	54	3
15KP1A0569	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	53	3
15KP1A0569	RT4105L	UML AND DESIGN PATTERNS LAB	23	44	2
15KP1A0569	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0569	RT4105N	SOFTWARE TESTING LAB	20	42	2
15KP1A0569	RT4105O	HADOOP AND BIGDATA LAB	20	44	2
15KP1A0570	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	43	3
15KP1A0570	RT41052	UML AND DESIGN PATTERNS	25	35	3
15KP1A0570	RT41053	MOBILE COMPUTING	27	38	3
15KP1A0570	RT41054	SOFTWARE TESTING METHODOLOGIES	29	43	3
15KP1A0570	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	53	3
15KP1A0570	RT4105L	UML AND DESIGN PATTERNS LAB	24	46	2
15KP1A0570	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0570	RT4105N	SOFTWARE TESTING LAB	24	44	2
15KP1A0570	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
15KP1A0571	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	29	3
15KP1A0571	RT41052	UML AND DESIGN PATTERNS	19	13	0
15KP1A0571	RT41053	MOBILE COMPUTING	20	15	0
15KP1A0571	RT41054	SOFTWARE TESTING METHODOLOGIES	23	25	3
15KP1A0571	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	30	3
15KP1A0571	RT4105L	UML AND DESIGN PATTERNS LAB	20	35	2
15KP1A0571	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
15KP1A0571	RT4105N	SOFTWARE TESTING LAB	23	37	2
15KP1A0571	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
15KP1A0572	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	36	3
15KP1A0572	RT41052	UML AND DESIGN PATTERNS	25	27	3
15KP1A0572	RT41053	MOBILE COMPUTING	27	18	0
15KP1A0572	RT41054	SOFTWARE TESTING METHODOLOGIES	24	25	3
15KP1A0572	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	43	3
15KP1A0572	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
15KP1A0572	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
15KP1A0572	RT4105N	SOFTWARE TESTING LAB	23	39	2
15KP1A0572	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
15KP1A0573	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	42	3
15KP1A0573	RT41052	UML AND DESIGN PATTERNS	28	36	3
15KP1A0573	RT41053	MOBILE COMPUTING	29	53	3
15KP1A0573	RT41054	SOFTWARE TESTING METHODOLOGIES	29	61	3
15KP1A0573	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	56	3
15KP1A0573	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15KP1A0573	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0573	RT4105N	SOFTWARE TESTING LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0573	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
15KP1A0574	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	30	3
15KP1A0574	RT41052	UML AND DESIGN PATTERNS	25	29	3
15KP1A0574	RT41053	MOBILE COMPUTING	27	40	3
15KP1A0574	RT41054	SOFTWARE TESTING METHODOLOGIES	29	38	3
15KP1A0574	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	44	3
15KP1A0574	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
15KP1A0574	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0574	RT4105N	SOFTWARE TESTING LAB	25	48	2
15KP1A0574	RT4105O	HADOOP AND BIGDATA LAB	24	45	2
15KP1A0575	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	41	3
15KP1A0575	RT41052	UML AND DESIGN PATTERNS	26	38	3
15KP1A0575	RT41053	MOBILE COMPUTING	30	47	3
15KP1A0575	RT41054	SOFTWARE TESTING METHODOLOGIES	30	42	3
15KP1A0575	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	34	3
15KP1A0575	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15KP1A0575	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0575	RT4105N	SOFTWARE TESTING LAB	25	50	2
15KP1A0575	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
15KP1A0576	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	39	3
15KP1A0576	RT41052	UML AND DESIGN PATTERNS	20	27	3
15KP1A0576	RT41053	MOBILE COMPUTING	24	31	3
15KP1A0576	RT41054	SOFTWARE TESTING METHODOLOGIES	23	33	3
15KP1A0576	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	42	3
15KP1A0576	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
15KP1A0576	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0576	RT4105N	SOFTWARE TESTING LAB	20	49	2
15KP1A0576	RT4105O	HADOOP AND BIGDATA LAB	20	46	2
15KP1A0577	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	15	0
15KP1A0577	RT41052	UML AND DESIGN PATTERNS	17	30	3
15KP1A0577	RT41053	MOBILE COMPUTING	22	33	3
15KP1A0577	RT41054	SOFTWARE TESTING METHODOLOGIES	22	51	3
15KP1A0577	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	43	3
15KP1A0577	RT4105L	UML AND DESIGN PATTERNS LAB	19	35	2
15KP1A0577	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A0577	RT4105N	SOFTWARE TESTING LAB	19	37	2
15KP1A0577	RT4105O	HADOOP AND BIGDATA LAB	19	39	2
15KP1A0579	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
15KP1A0579	RT41052	UML AND DESIGN PATTERNS	17	25	3
15KP1A0579	RT41053	MOBILE COMPUTING	15	33	3
15KP1A0579	RT41054	SOFTWARE TESTING METHODOLOGIES	16	25	3
15KP1A0579	RT4105C	SOFTWARE PROJECT MANAGEMENT	19	28	3
15KP1A0579	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
15KP1A0579	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	44	2
15KP1A0579	RT4105N	SOFTWARE TESTING LAB	17	35	2
15KP1A0579	RT4105O	HADOOP AND BIGDATA LAB	17	40	2
15KP1A0580	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	31	3
15KP1A0580	RT41052	UML AND DESIGN PATTERNS	24	26	3
15KP1A0580	RT41053	MOBILE COMPUTING	26	33	3
15KP1A0580	RT41054	SOFTWARE TESTING METHODOLOGIES	25	30	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0580	RT4105C	SOFTWARE PROJECT MANAGEMENT	21	32	3
15KP1A0580	RT4105L	UML AND DESIGN PATTERNS LAB	20	44	2
15KP1A0580	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15KP1A0580	RT4105N	SOFTWARE TESTING LAB	22	47	2
15KP1A0580	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
15KP1A0581	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	64	3
15KP1A0581	RT41052	UML AND DESIGN PATTERNS	26	47	3
15KP1A0581	RT41053	MOBILE COMPUTING	30	39	3
15KP1A0581	RT41054	SOFTWARE TESTING METHODOLOGIES	27	41	3
15KP1A0581	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	58	3
15KP1A0581	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
15KP1A0581	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	49	2
15KP1A0581	RT4105N	SOFTWARE TESTING LAB	22	50	2
15KP1A0581	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
15KP1A0583	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	24	3
15KP1A0583	RT41052	UML AND DESIGN PATTERNS	23	37	3
15KP1A0583	RT41053	MOBILE COMPUTING	24	38	3
15KP1A0583	RT41054	SOFTWARE TESTING METHODOLOGIES	23	54	3
15KP1A0583	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	50	3
15KP1A0583	RT4105L	UML AND DESIGN PATTERNS LAB	20	39	2
15KP1A0583	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	44	2
15KP1A0583	RT4105N	SOFTWARE TESTING LAB	12	40	2
15KP1A0583	RT4105O	HADOOP AND BIGDATA LAB	12	44	2
15KP1A0584	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	31	3
15KP1A0584	RT41052	UML AND DESIGN PATTERNS	25	34	3
15KP1A0584	RT41053	MOBILE COMPUTING	20	39	3
15KP1A0584	RT41054	SOFTWARE TESTING METHODOLOGIES	20	43	3
15KP1A0584	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	39	3
15KP1A0584	RT4105L	UML AND DESIGN PATTERNS LAB	17	36	2
15KP1A0584	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A0584	RT4105N	SOFTWARE TESTING LAB	17	37	2
15KP1A0584	RT4105O	HADOOP AND BIGDATA LAB	17	40	2
15KP1A0585	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	38	3
15KP1A0585	RT41052	UML AND DESIGN PATTERNS	26	35	3
15KP1A0585	RT41053	MOBILE COMPUTING	29	55	3
15KP1A0585	RT41054	SOFTWARE TESTING METHODOLOGIES	28	36	3
15KP1A0585	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	37	3
15KP1A0585	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15KP1A0585	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0585	RT4105N	SOFTWARE TESTING LAB	24	50	2
15KP1A0585	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
15KP1A0586	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	48	3
15KP1A0586	RT41052	UML AND DESIGN PATTERNS	24	31	3
15KP1A0586	RT41053	MOBILE COMPUTING	26	35	3
15KP1A0586	RT41054	SOFTWARE TESTING METHODOLOGIES	26	36	3
15KP1A0586	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	42	3
15KP1A0586	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
15KP1A0586	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0586	RT4105N	SOFTWARE TESTING LAB	24	49	2
15KP1A0586	RT4105O	HADOOP AND BIGDATA LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0587	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	27	3
15KP1A0587	RT41052	UML AND DESIGN PATTERNS	26	35	3
15KP1A0587	RT41053	MOBILE COMPUTING	27	24	3
15KP1A0587	RT41054	SOFTWARE TESTING METHODOLOGIES	28	55	3
15KP1A0587	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	47	3
15KP1A0587	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
15KP1A0587	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0587	RT4105N	SOFTWARE TESTING LAB	22	49	2
15KP1A0587	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
15KP1A0588	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	26	3
15KP1A0588	RT41052	UML AND DESIGN PATTERNS	20	24	3
15KP1A0588	RT41053	MOBILE COMPUTING	19	31	3
15KP1A0588	RT41054	SOFTWARE TESTING METHODOLOGIES	20	38	3
15KP1A0588	RT4105C	SOFTWARE PROJECT MANAGEMENT	23	27	3
15KP1A0588	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
15KP1A0588	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	41	2
15KP1A0588	RT4105N	SOFTWARE TESTING LAB	19	39	2
15KP1A0588	RT4105O	HADOOP AND BIGDATA LAB	19	41	2
15KP1A0590	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	13	0
15KP1A0590	RT41052	UML AND DESIGN PATTERNS	20	16	0
15KP1A0590	RT41053	MOBILE COMPUTING	24	36	3
15KP1A0590	RT41054	SOFTWARE TESTING METHODOLOGIES	22	28	3
15KP1A0590	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	41	3
15KP1A0590	RT4105L	UML AND DESIGN PATTERNS LAB	19	37	2
15KP1A0590	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
15KP1A0590	RT4105N	SOFTWARE TESTING LAB	20	40	2
15KP1A0590	RT4105O	HADOOP AND BIGDATA LAB	20	41	2
15KP1A0591	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	41	3
15KP1A0591	RT41052	UML AND DESIGN PATTERNS	23	37	3
15KP1A0591	RT41053	MOBILE COMPUTING	26	30	3
15KP1A0591	RT41054	SOFTWARE TESTING METHODOLOGIES	29	38	3
15KP1A0591	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	39	3
15KP1A0591	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
15KP1A0591	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0591	RT4105N	SOFTWARE TESTING LAB	23	49	2
15KP1A0591	RT4105O	HADOOP AND BIGDATA LAB	23	47	2
15KP1A0592	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	24	3
15KP1A0592	RT41052	UML AND DESIGN PATTERNS	20	28	3
15KP1A0592	RT41053	MOBILE COMPUTING	26	24	3
15KP1A0592	RT41054	SOFTWARE TESTING METHODOLOGIES	22	48	3
15KP1A0592	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	49	3
15KP1A0592	RT4105L	UML AND DESIGN PATTERNS LAB	18	36	2
15KP1A0592	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
15KP1A0592	RT4105N	SOFTWARE TESTING LAB	19	38	2
15KP1A0592	RT4105O	HADOOP AND BIGDATA LAB	19	45	2
15KP1A0593	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	39	3
15KP1A0593	RT41052	UML AND DESIGN PATTERNS	21	27	3
15KP1A0593	RT41053	MOBILE COMPUTING	25	29	3
15KP1A0593	RT41054	SOFTWARE TESTING METHODOLOGIES	28	43	3
15KP1A0593	RT4105C	SOFTWARE PROJECT MANAGEMENT	25	47	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A0593	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
15KP1A0593	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0593	RT4105N	SOFTWARE TESTING LAB	24	49	2
15KP1A0593	RT4105O	HADOOP AND BIGDATA LAB	24	42	2
15KP1A0594	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	11	0
15KP1A0594	RT41052	UML AND DESIGN PATTERNS	18	15	0
15KP1A0594	RT41053	MOBILE COMPUTING	16	31	3
15KP1A0594	RT41054	SOFTWARE TESTING METHODOLOGIES	18	31	3
15KP1A0594	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	37	3
15KP1A0594	RT4105L	UML AND DESIGN PATTERNS LAB	16	33	2
15KP1A0594	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
15KP1A0594	RT4105N	SOFTWARE TESTING LAB	18	37	2
15KP1A0594	RT4105O	HADOOP AND BIGDATA LAB	18	39	2
15KP1A0595	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	34	3
15KP1A0595	RT41052	UML AND DESIGN PATTERNS	23	32	3
15KP1A0595	RT41053	MOBILE COMPUTING	24	31	3
15KP1A0595	RT41054	SOFTWARE TESTING METHODOLOGIES	25	39	3
15KP1A0595	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	28	3
15KP1A0595	RT4105L	UML AND DESIGN PATTERNS LAB	23	44	2
15KP1A0595	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
15KP1A0595	RT4105N	SOFTWARE TESTING LAB	23	49	2
15KP1A0595	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
15KP1A0596	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	27	3
15KP1A0596	RT41052	UML AND DESIGN PATTERNS	18	32	3
15KP1A0596	RT41053	MOBILE COMPUTING	23	31	3
15KP1A0596	RT41054	SOFTWARE TESTING METHODOLOGIES	27	49	3
15KP1A0596	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	54	3
15KP1A0596	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
15KP1A0596	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
15KP1A0596	RT4105N	SOFTWARE TESTING LAB	23	42	2
15KP1A0596	RT4105O	HADOOP AND BIGDATA LAB	23	42	2
15KP1A0597	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	27	3
15KP1A0597	RT41052	UML AND DESIGN PATTERNS	21	38	3
15KP1A0597	RT41053	MOBILE COMPUTING	26	29	3
15KP1A0597	RT41054	SOFTWARE TESTING METHODOLOGIES	26	35	3
15KP1A0597	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	37	3
15KP1A0597	RT4105L	UML AND DESIGN PATTERNS LAB	24	46	2
15KP1A0597	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A0597	RT4105N	SOFTWARE TESTING LAB	25	48	2
15KP1A0597	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
15KP1A0598	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	31	3
15KP1A0598	RT41052	UML AND DESIGN PATTERNS	19	18	0
15KP1A0598	RT41053	MOBILE COMPUTING	22	24	3
15KP1A0598	RT41054	SOFTWARE TESTING METHODOLOGIES	25	31	3
15KP1A0598	RT4105C	SOFTWARE PROJECT MANAGEMENT	27	40	3
15KP1A0598	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
15KP1A0598	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A0598	RT4105N	SOFTWARE TESTING LAB	20	42	2
15KP1A0598	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
15KP1A05A1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	42	3

Htno	Subcode	Subname	Internal	External	Credits
15KP1A05A1	RT41052	UML AND DESIGN PATTERNS	21	32	3
15KP1A05A1	RT41053	MOBILE COMPUTING	25	37	3
15KP1A05A1	RT41054	SOFTWARE TESTING METHODOLOGIES	27	37	3
15KP1A05A1	RT4105C	SOFTWARE PROJECT MANAGEMENT	28	47	3
15KP1A05A1	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
15KP1A05A1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A05A1	RT4105N	SOFTWARE TESTING LAB	24	48	2
15KP1A05A1	RT4105O	HADOOP AND BIGDATA LAB	23	42	2
15KP1A05A2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	35	3
15KP1A05A2	RT41052	UML AND DESIGN PATTERNS	26	40	3
15KP1A05A2	RT41053	MOBILE COMPUTING	23	33	3
15KP1A05A2	RT41054	SOFTWARE TESTING METHODOLOGIES	26	50	3
15KP1A05A2	RT4105C	SOFTWARE PROJECT MANAGEMENT	30	43	3
15KP1A05A2	RT4105L	UML AND DESIGN PATTERNS LAB	18	36	2
15KP1A05A2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A05A2	RT4105N	SOFTWARE TESTING LAB	21	47	2
15KP1A05A2	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
15KP1A05A3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	37	3
15KP1A05A3	RT41052	UML AND DESIGN PATTERNS	26	33	3
15KP1A05A3	RT41053	MOBILE COMPUTING	27	39	3
15KP1A05A3	RT41054	SOFTWARE TESTING METHODOLOGIES	27	38	3
15KP1A05A3	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	42	3
15KP1A05A3	RT4105L	UML AND DESIGN PATTERNS LAB	21	41	2
15KP1A05A3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A05A3	RT4105N	SOFTWARE TESTING LAB	22	43	2
15KP1A05A3	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
15KP1A05A4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	37	3
15KP1A05A4	RT41052	UML AND DESIGN PATTERNS	25	43	3
15KP1A05A4	RT41053	MOBILE COMPUTING	28	43	3
15KP1A05A4	RT41054	SOFTWARE TESTING METHODOLOGIES	29	49	3
15KP1A05A4	RT4105C	SOFTWARE PROJECT MANAGEMENT	29	40	3
15KP1A05A4	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
15KP1A05A4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
15KP1A05A4	RT4105N	SOFTWARE TESTING LAB	24	50	2
15KP1A05A4	RT4105O	HADOOP AND BIGDATA LAB	23	46	2
15KP1A05A5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	31	3
15KP1A05A5	RT41052	UML AND DESIGN PATTERNS	18	27	3
15KP1A05A5	RT41053	MOBILE COMPUTING	19	33	3
15KP1A05A5	RT41054	SOFTWARE TESTING METHODOLOGIES	21	34	3
15KP1A05A5	RT4105C	SOFTWARE PROJECT MANAGEMENT	22	35	3
15KP1A05A5	RT4105L	UML AND DESIGN PATTERNS LAB	19	37	2
15KP1A05A5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
15KP1A05A5	RT4105N	SOFTWARE TESTING LAB	18	37	2
15KP1A05A5	RT4105O	HADOOP AND BIGDATA LAB	18	41	2
15KP1A05A6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	3	0
15KP1A05A6	RT41052	UML AND DESIGN PATTERNS	20	40	3
15KP1A05A6	RT41053	MOBILE COMPUTING	24	38	3
15KP1A05A6	RT41054	SOFTWARE TESTING METHODOLOGIES	25	50	3
15KP1A05A6	RT4105C	SOFTWARE PROJECT MANAGEMENT	20	49	3
15KP1A05A6	RT4105L	UML AND DESIGN PATTERNS LAB	16	36	2

Htno	Subcode	Subname	Internal	External	Credits
15KP1A05A6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
15KP1A05A6	RT4105N	SOFTWARE TESTING LAB	19	36	2
15KP1A05A6	RT4105O	HADOOP AND BIGDATA LAB	19	35	2
15KP5A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	24	30	3
15KP5A0123	RT41012	PRESTRESSED CONCRETE	23	11	0
15KP5A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	28	3
15KP5A0123	RT41014	WATER RESOURCES ENGINEERING - II	23	12	0
15KP5A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	24	3
15KP5A0123	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	33	3
15KP5A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
15KP5A0123	RT4101M	GIS AND CAD LAB	16	35	2
15KP5A0223	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	24	3
15KP5A0306	RT41036	NANO TECHNOLOGY	22	37	3
16KP5A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	25	51	3
16KP5A0101	RT41012	PRESTRESSED CONCRETE	23	32	3
16KP5A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	39	3
16KP5A0101	RT41014	WATER RESOURCES ENGINEERING - II	21	15	0
16KP5A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	51	3
16KP5A0101	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	31	3
16KP5A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2
16KP5A0101	RT4101M	GIS AND CAD LAB	20	48	2
16KP5A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	23	27	3
16KP5A0102	RT41012	PRESTRESSED CONCRETE	25	24	3
16KP5A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	8	0
16KP5A0102	RT41014	WATER RESOURCES ENGINEERING - II	27	24	3
16KP5A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	47	3
16KP5A0102	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	29	3
16KP5A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0102	RT4101M	GIS AND CAD LAB	21	49	2
16KP5A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	19	24	3
16KP5A0103	RT41012	PRESTRESSED CONCRETE	28	28	3
16KP5A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	32	3
16KP5A0103	RT41014	WATER RESOURCES ENGINEERING - II	22	8	0
16KP5A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	36	3
16KP5A0103	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	47	3
16KP5A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0103	RT4101M	GIS AND CAD LAB	18	48	2
16KP5A0104	RT41011	ENVIRONMENTAL ENGINEERING- II	21	34	3
16KP5A0104	RT41012	PRESTRESSED CONCRETE	16	26	3
16KP5A0104	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	33	3
16KP5A0104	RT41014	WATER RESOURCES ENGINEERING - II	15	45	3
16KP5A0104	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	16	0
16KP5A0104	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	40	3
16KP5A0104	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0104	RT4101M	GIS AND CAD LAB	18	48	2
16KP5A0105	RT41011	ENVIRONMENTAL ENGINEERING- II	21	35	3
16KP5A0105	RT41012	PRESTRESSED CONCRETE	24	29	3
16KP5A0105	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	37	3
16KP5A0105	RT41014	WATER RESOURCES ENGINEERING - II	20	15	0
16KP5A0105	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	46	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0105	RT41016	GROUND IMPROVEMENT TECHNIQUES	18	27	3
16KP5A0105	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2
16KP5A0105	RT4101M	GIS AND CAD LAB	17	46	2
16KP5A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	18	4	0
16KP5A0106	RT41012	PRESTRESSED CONCRETE	20	45	3
16KP5A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	18	0
16KP5A0106	RT41014	WATER RESOURCES ENGINEERING - II	27	16	0
16KP5A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	56	3
16KP5A0106	RT41016	GROUND IMPROVEMENT TECHNIQUES	19	24	3
16KP5A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0106	RT4101M	GIS AND CAD LAB	18	48	2
16KP5A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	21	31	3
16KP5A0107	RT41012	PRESTRESSED CONCRETE	24	31	3
16KP5A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	24	3
16KP5A0107	RT41014	WATER RESOURCES ENGINEERING - II	19	12	0
16KP5A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	2	0
16KP5A0107	RT41016	GROUND IMPROVEMENT TECHNIQUES	16	31	3
16KP5A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0107	RT4101M	GIS AND CAD LAB	18	47	2
16KP5A0108	RT41011	ENVIRONMENTAL ENGINEERING- II	26	46	3
16KP5A0108	RT41012	PRESTRESSED CONCRETE	27	31	3
16KP5A0108	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	39	3
16KP5A0108	RT41014	WATER RESOURCES ENGINEERING - II	18	47	3
16KP5A0108	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	39	3
16KP5A0108	RT41016	GROUND IMPROVEMENT TECHNIQUES	25	51	3
16KP5A0108	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0108	RT4101M	GIS AND CAD LAB	23	48	2
16KP5A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	19	44	3
16KP5A0109	RT41012	PRESTRESSED CONCRETE	25	37	3
16KP5A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	48	3
16KP5A0109	RT41014	WATER RESOURCES ENGINEERING - II	24	4	0
16KP5A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	30	3
16KP5A0109	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	25	3
16KP5A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
16KP5A0109	RT4101M	GIS AND CAD LAB	20	47	2
16KP5A0111	RT41011	ENVIRONMENTAL ENGINEERING- II	28	26	3
16KP5A0111	RT41012	PRESTRESSED CONCRETE	25	58	3
16KP5A0111	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	43	3
16KP5A0111	RT41014	WATER RESOURCES ENGINEERING - II	27	43	3
16KP5A0111	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	46	3
16KP5A0111	RT41016	GROUND IMPROVEMENT TECHNIQUES	27	30	3
16KP5A0111	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
16KP5A0111	RT4101M	GIS AND CAD LAB	23	49	2
16KP5A0112	RT41011	ENVIRONMENTAL ENGINEERING- II	27	32	3
16KP5A0112	RT41012	PRESTRESSED CONCRETE	24	48	3
16KP5A0112	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	39	3
16KP5A0112	RT41014	WATER RESOURCES ENGINEERING - II	25	6	0
16KP5A0112	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	32	3
16KP5A0112	RT41016	GROUND IMPROVEMENT TECHNIQUES	19	41	3
16KP5A0112	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0112	RT4101M	GIS AND CAD LAB	21	47	2
16KP5A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	26	38	3
16KP5A0113	RT41012	PRESTRESSED CONCRETE	21	30	3
16KP5A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	26	3
16KP5A0113	RT41014	WATER RESOURCES ENGINEERING - II	18	29	3
16KP5A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	24	3
16KP5A0113	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	30	3
16KP5A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2
16KP5A0113	RT4101M	GIS AND CAD LAB	18	46	2
16KP5A0114	RT41011	ENVIRONMENTAL ENGINEERING- II	24	44	3
16KP5A0114	RT41012	PRESTRESSED CONCRETE	27	37	3
16KP5A0114	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	47	3
16KP5A0114	RT41014	WATER RESOURCES ENGINEERING - II	26	11	0
16KP5A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	57	3
16KP5A0114	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	34	3
16KP5A0114	RT4101L	ENVIRONMENTAL ENGINEERING LAB	25	50	2
16KP5A0114	RT4101M	GIS AND CAD LAB	24	50	2
16KP5A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	23	25	3
16KP5A0115	RT41012	PRESTRESSED CONCRETE	20	36	3
16KP5A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	34	3
16KP5A0115	RT41014	WATER RESOURCES ENGINEERING - II	12	28	3
16KP5A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	41	3
16KP5A0115	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	16	0
16KP5A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
16KP5A0115	RT4101M	GIS AND CAD LAB	16	45	2
16KP5A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	17	27	3
16KP5A0116	RT41012	PRESTRESSED CONCRETE	22	42	3
16KP5A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	39	3
16KP5A0116	RT41014	WATER RESOURCES ENGINEERING - II	22	6	0
16KP5A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	26	3
16KP5A0116	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	35	3
16KP5A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
16KP5A0116	RT4101M	GIS AND CAD LAB	16	45	2
16KP5A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	23	26	3
16KP5A0117	RT41012	PRESTRESSED CONCRETE	21	10	0
16KP5A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	28	3
16KP5A0117	RT41014	WATER RESOURCES ENGINEERING - II	25	16	0
16KP5A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	24	3
16KP5A0117	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	29	3
16KP5A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
16KP5A0117	RT4101M	GIS AND CAD LAB	18	45	2
16KP5A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	14	36	3
16KP5A0118	RT41012	PRESTRESSED CONCRETE	19	32	3
16KP5A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	16	29	3
16KP5A0118	RT41014	WATER RESOURCES ENGINEERING - II	25	5	0
16KP5A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	15	0
16KP5A0118	RT41016	GROUND IMPROVEMENT TECHNIQUES	24	25	3
16KP5A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
16KP5A0118	RT4101M	GIS AND CAD LAB	16	40	2
16KP5A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	23	39	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0119	RT41012	PRESTRESSED CONCRETE	24	70	3
16KP5A0119	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	40	3
16KP5A0119	RT41014	WATER RESOURCES ENGINEERING - II	23	42	3
16KP5A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	56	3
16KP5A0119	RT41016	GROUND IMPROVEMENT TECHNIQUES	23	32	3
16KP5A0119	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	49	2
16KP5A0119	RT4101M	GIS AND CAD LAB	23	49	2
16KP5A0120	RT41011	ENVIRONMENTAL ENGINEERING- II	19	27	3
16KP5A0120	RT41012	PRESTRESSED CONCRETE	24	35	3
16KP5A0120	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	33	3
16KP5A0120	RT41014	WATER RESOURCES ENGINEERING - II	26	6	0
16KP5A0120	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	30	3
16KP5A0120	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	42	3
16KP5A0120	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	47	2
16KP5A0120	RT4101M	GIS AND CAD LAB	20	48	2
16KP5A0121	RT41011	ENVIRONMENTAL ENGINEERING- II	23	49	3
16KP5A0121	RT41012	PRESTRESSED CONCRETE	26	24	3
16KP5A0121	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	32	3
16KP5A0121	RT41014	WATER RESOURCES ENGINEERING - II	25	15	0
16KP5A0121	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	10	0
16KP5A0121	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	40	3
16KP5A0121	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0121	RT4101M	GIS AND CAD LAB	23	48	2
16KP5A0122	RT41011	ENVIRONMENTAL ENGINEERING- II	23	37	3
16KP5A0122	RT41012	PRESTRESSED CONCRETE	23	35	3
16KP5A0122	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	31	3
16KP5A0122	RT41014	WATER RESOURCES ENGINEERING - II	25	13	0
16KP5A0122	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	49	3
16KP5A0122	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	34	3
16KP5A0122	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	46	2
16KP5A0122	RT4101M	GIS AND CAD LAB	22	47	2
16KP5A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	21	24	3
16KP5A0123	RT41012	PRESTRESSED CONCRETE	27	53	3
16KP5A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	41	3
16KP5A0123	RT41014	WATER RESOURCES ENGINEERING - II	28	24	3
16KP5A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	38	3
16KP5A0123	RT41016	GROUND IMPROVEMENT TECHNIQUES	20	29	3
16KP5A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16KP5A0123	RT4101M	GIS AND CAD LAB	20	48	2
16KP5A0124	RT41011	ENVIRONMENTAL ENGINEERING- II	23	32	3
16KP5A0124	RT41012	PRESTRESSED CONCRETE	27	39	3
16KP5A0124	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	41	3
16KP5A0124	RT41014	WATER RESOURCES ENGINEERING - II	26	6	0
16KP5A0124	RT41015	REMOTE SENSING AND GIS APPLICATIONS	10	44	3
16KP5A0124	RT41016	GROUND IMPROVEMENT TECHNIQUES	22	42	3
16KP5A0124	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	50	2
16KP5A0124	RT4101M	GIS AND CAD LAB	24	50	2
16KP5A0125	RT41011	ENVIRONMENTAL ENGINEERING- II	16	30	3
16KP5A0125	RT41012	PRESTRESSED CONCRETE	21	-1	0
16KP5A0125	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	29	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0125	RT41014	WATER RESOURCES ENGINEERING - II	10	15	0
16KP5A0125	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	34	3
16KP5A0125	RT41016	GROUND IMPROVEMENT TECHNIQUES	21	35	3
16KP5A0125	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
16KP5A0125	RT4101M	GIS AND CAD LAB	15	40	2
16KP5A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	42	3
16KP5A0201	RT41022	HVAC AND DC TRANSMISSION	16	41	3
16KP5A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	33	3
16KP5A0201	RT41025	INSTRUMENTATION	22	28	3
16KP5A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	33	3
16KP5A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0201	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
16KP5A0201	RT4102N	POWER SYSTEMS LAB	24	48	2
16KP5A0202	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	14	0
16KP5A0202	RT41022	HVAC AND DC TRANSMISSION	26	49	3
16KP5A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	40	3
16KP5A0202	RT41025	INSTRUMENTATION	30	46	3
16KP5A0202	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	59	3
16KP5A0202	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16KP5A0202	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
16KP5A0202	RT4102N	POWER SYSTEMS LAB	25	50	2
16KP5A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	26	3
16KP5A0203	RT41022	HVAC AND DC TRANSMISSION	21	14	0
16KP5A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	0	0
16KP5A0203	RT41025	INSTRUMENTATION	21	13	0
16KP5A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	0	0
16KP5A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0203	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
16KP5A0203	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	33	3
16KP5A0204	RT41022	HVAC AND DC TRANSMISSION	26	38	3
16KP5A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	44	3
16KP5A0204	RT41025	INSTRUMENTATION	30	31	3
16KP5A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	54	3
16KP5A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
16KP5A0204	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
16KP5A0204	RT4102N	POWER SYSTEMS LAB	25	49	2
16KP5A0205	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	49	3
16KP5A0205	RT41022	HVAC AND DC TRANSMISSION	28	39	3
16KP5A0205	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	58	3
16KP5A0205	RT41025	INSTRUMENTATION	29	33	3
16KP5A0205	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	29	35	3
16KP5A0205	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16KP5A0205	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
16KP5A0205	RT4102N	POWER SYSTEMS LAB	25	50	2
16KP5A0206	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	13	0
16KP5A0206	RT41022	HVAC AND DC TRANSMISSION	21	44	3
16KP5A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	28	3
16KP5A0206	RT41025	INSTRUMENTATION	21	46	3
16KP5A0206	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	26	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0206	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0206	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
16KP5A0206	RT4102N	POWER SYSTEMS LAB	24	48	2
16KP5A0207	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	43	3
16KP5A0207	RT41022	HVAC AND DC TRANSMISSION	25	24	3
16KP5A0207	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	11	0
16KP5A0207	RT41025	INSTRUMENTATION	25	28	3
16KP5A0207	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	40	3
16KP5A0207	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
16KP5A0207	RT4102M	ELECTRICAL SIMULATION LAB	25	49	2
16KP5A0207	RT4102N	POWER SYSTEMS LAB	25	49	2
16KP5A0208	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	26	3
16KP5A0208	RT41022	HVAC AND DC TRANSMISSION	18	26	3
16KP5A0208	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	41	3
16KP5A0208	RT41025	INSTRUMENTATION	20	33	3
16KP5A0208	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	46	3
16KP5A0208	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0208	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
16KP5A0208	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0209	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	30	3
16KP5A0209	RT41022	HVAC AND DC TRANSMISSION	16	26	3
16KP5A0209	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	14	0
16KP5A0209	RT41025	INSTRUMENTATION	20	26	3
16KP5A0209	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	35	3
16KP5A0209	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0209	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
16KP5A0209	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0210	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	24	3
16KP5A0210	RT41022	HVAC AND DC TRANSMISSION	25	43	3
16KP5A0210	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	36	3
16KP5A0210	RT41025	INSTRUMENTATION	28	43	3
16KP5A0210	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	25	3
16KP5A0210	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
16KP5A0210	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
16KP5A0210	RT4102N	POWER SYSTEMS LAB	25	49	2
16KP5A0211	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	26	3
16KP5A0211	RT41022	HVAC AND DC TRANSMISSION	17	24	3
16KP5A0211	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	3	0
16KP5A0211	RT41025	INSTRUMENTATION	18	31	3
16KP5A0211	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	30	3
16KP5A0211	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0211	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
16KP5A0211	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0212	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	26	3
16KP5A0212	RT41022	HVAC AND DC TRANSMISSION	21	30	3
16KP5A0212	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	36	3
16KP5A0212	RT41025	INSTRUMENTATION	23	30	3
16KP5A0212	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	28	3
16KP5A0212	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0212	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0212	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0213	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	50	3
16KP5A0213	RT41022	HVAC AND DC TRANSMISSION	19	42	3
16KP5A0213	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	28	3
16KP5A0213	RT41025	INSTRUMENTATION	25	30	3
16KP5A0213	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	33	3
16KP5A0213	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
16KP5A0213	RT4102M	ELECTRICAL SIMULATION LAB	24	48	2
16KP5A0213	RT4102N	POWER SYSTEMS LAB	24	49	2
16KP5A0214	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	45	3
16KP5A0214	RT41022	HVAC AND DC TRANSMISSION	29	45	3
16KP5A0214	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	47	3
16KP5A0214	RT41025	INSTRUMENTATION	30	41	3
16KP5A0214	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	30	16	0
16KP5A0214	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16KP5A0214	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
16KP5A0214	RT4102N	POWER SYSTEMS LAB	25	50	2
16KP5A0215	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	35	3
16KP5A0215	RT41022	HVAC AND DC TRANSMISSION	25	30	3
16KP5A0215	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	0	0
16KP5A0215	RT41025	INSTRUMENTATION	22	30	3
16KP5A0215	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	34	3
16KP5A0215	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
16KP5A0215	RT4102M	ELECTRICAL SIMULATION LAB	23	46	2
16KP5A0215	RT4102N	POWER SYSTEMS LAB	23	47	2
16KP5A0216	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	32	3
16KP5A0216	RT41022	HVAC AND DC TRANSMISSION	21	37	3
16KP5A0216	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	34	3
16KP5A0216	RT41025	INSTRUMENTATION	21	33	3
16KP5A0216	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	33	3
16KP5A0216	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
16KP5A0216	RT4102M	ELECTRICAL SIMULATION LAB	23	47	2
16KP5A0216	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0217	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	60	3
16KP5A0217	RT41022	HVAC AND DC TRANSMISSION	25	53	3
16KP5A0217	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	56	3
16KP5A0217	RT41025	INSTRUMENTATION	29	48	3
16KP5A0217	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	28	53	3
16KP5A0217	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	50	2
16KP5A0217	RT4102M	ELECTRICAL SIMULATION LAB	25	50	2
16KP5A0217	RT4102N	POWER SYSTEMS LAB	25	50	2
16KP5A0218	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	32	3
16KP5A0218	RT41022	HVAC AND DC TRANSMISSION	19	32	3
16KP5A0218	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	31	3
16KP5A0218	RT41025	INSTRUMENTATION	21	10	0
16KP5A0218	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	14	0
16KP5A0218	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0218	RT4102M	ELECTRICAL SIMULATION LAB	24	50	2
16KP5A0218	RT4102N	POWER SYSTEMS LAB	24	49	2
16KP5A0219	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	27	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0219	RT41022	HVAC AND DC TRANSMISSION	22	24	3
16KP5A0219	RT41023	POWER SYSTEM OPERATION AND CONTROL	9	16	0
16KP5A0219	RT41025	INSTRUMENTATION	21	26	3
16KP5A0219	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	33	3
16KP5A0219	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0219	RT4102M	ELECTRICAL SIMULATION LAB	23	48	2
16KP5A0219	RT4102N	POWER SYSTEMS LAB	23	48	2
16KP5A0220	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	30	3
16KP5A0220	RT41022	HVAC AND DC TRANSMISSION	25	37	3
16KP5A0220	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	43	3
16KP5A0220	RT41025	INSTRUMENTATION	25	37	3
16KP5A0220	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	29	46	3
16KP5A0220	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0220	RT4102M	ELECTRICAL SIMULATION LAB	24	49	2
16KP5A0220	RT4102N	POWER SYSTEMS LAB	24	48	2
16KP5A0222	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	44	3
16KP5A0222	RT41022	HVAC AND DC TRANSMISSION	21	32	3
16KP5A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	30	3
16KP5A0222	RT41025	INSTRUMENTATION	26	27	3
16KP5A0222	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	33	3
16KP5A0222	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16KP5A0222	RT4102M	ELECTRICAL SIMULATION LAB	24	48	2
16KP5A0222	RT4102N	POWER SYSTEMS LAB	24	48	2
16KP5A0301	RT41031	AUTOMOBILE ENGINEERING	21	39	3
16KP5A0301	RT41032	CAD / CAM	25	26	3
16KP5A0301	RT41033	FINITE ELEMENT METHODS	16	55	3
16KP5A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	27	3
16KP5A0301	RT41036	NANO TECHNOLOGY	22	51	3
16KP5A0301	RT41039	AUTOMATION IN MANUFACTURING	18	36	3
16KP5A0301	RT4103L	SIMULATION LAB	25	46	2
16KP5A0301	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
16KP5A0302	RT41031	AUTOMOBILE ENGINEERING	26	34	3
16KP5A0302	RT41032	CAD / CAM	24	38	3
16KP5A0302	RT41033	FINITE ELEMENT METHODS	16	45	3
16KP5A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	57	3
16KP5A0302	RT41036	NANO TECHNOLOGY	27	38	3
16KP5A0302	RT41039	AUTOMATION IN MANUFACTURING	21	29	3
16KP5A0302	RT4103L	SIMULATION LAB	20	47	2
16KP5A0302	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
16KP5A0304	RT41031	AUTOMOBILE ENGINEERING	21	40	3
16KP5A0304	RT41032	CAD / CAM	24	29	3
16KP5A0304	RT41033	FINITE ELEMENT METHODS	16	24	3
16KP5A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	32	3
16KP5A0304	RT41036	NANO TECHNOLOGY	16	49	3
16KP5A0304	RT41039	AUTOMATION IN MANUFACTURING	16	33	3
16KP5A0304	RT4103L	SIMULATION LAB	21	45	2
16KP5A0304	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
16KP5A0305	RT41031	AUTOMOBILE ENGINEERING	17	40	3
16KP5A0305	RT41032	CAD / CAM	19	27	3
16KP5A0305	RT41033	FINITE ELEMENT METHODS	21	33	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	33	3
16KP5A0305	RT41036	NANO TECHNOLOGY	20	50	3
16KP5A0305	RT41039	AUTOMATION IN MANUFACTURING	17	33	3
16KP5A0305	RT4103L	SIMULATION LAB	25	47	2
16KP5A0305	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0306	RT41031	AUTOMOBILE ENGINEERING	24	30	3
16KP5A0306	RT41032	CAD / CAM	27	17	0
16KP5A0306	RT41033	FINITE ELEMENT METHODS	23	39	3
16KP5A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	32	3
16KP5A0306	RT41036	NANO TECHNOLOGY	24	40	3
16KP5A0306	RT41039	AUTOMATION IN MANUFACTURING	24	36	3
16KP5A0306	RT4103L	SIMULATION LAB	25	48	2
16KP5A0306	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0307	RT41031	AUTOMOBILE ENGINEERING	23	36	3
16KP5A0307	RT41032	CAD / CAM	25	62	3
16KP5A0307	RT41033	FINITE ELEMENT METHODS	22	17	0
16KP5A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	68	3
16KP5A0307	RT41036	NANO TECHNOLOGY	23	33	3
16KP5A0307	RT41039	AUTOMATION IN MANUFACTURING	18	30	3
16KP5A0307	RT4103L	SIMULATION LAB	21	49	2
16KP5A0307	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0308	RT41031	AUTOMOBILE ENGINEERING	24	64	3
16KP5A0308	RT41032	CAD / CAM	29	43	3
16KP5A0308	RT41033	FINITE ELEMENT METHODS	22	38	3
16KP5A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	29	52	3
16KP5A0308	RT41036	NANO TECHNOLOGY	28	41	3
16KP5A0308	RT41039	AUTOMATION IN MANUFACTURING	23	42	3
16KP5A0308	RT4103L	SIMULATION LAB	20	47	2
16KP5A0308	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0309	RT41031	AUTOMOBILE ENGINEERING	21	41	3
16KP5A0309	RT41032	CAD / CAM	22	31	3
16KP5A0309	RT41033	FINITE ELEMENT METHODS	15	40	3
16KP5A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	34	3
16KP5A0309	RT41036	NANO TECHNOLOGY	25	54	3
16KP5A0309	RT41039	AUTOMATION IN MANUFACTURING	21	40	3
16KP5A0309	RT4103L	SIMULATION LAB	20	46	2
16KP5A0309	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
16KP5A0310	RT41031	AUTOMOBILE ENGINEERING	25	11	0
16KP5A0310	RT41032	CAD / CAM	24	9	0
16KP5A0310	RT41033	FINITE ELEMENT METHODS	16	32	3
16KP5A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	36	3
16KP5A0310	RT41036	NANO TECHNOLOGY	24	54	3
16KP5A0310	RT41039	AUTOMATION IN MANUFACTURING	19	30	3
16KP5A0310	RT4103L	SIMULATION LAB	20	47	2
16KP5A0310	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
16KP5A0311	RT41031	AUTOMOBILE ENGINEERING	25	33	3
16KP5A0311	RT41032	CAD / CAM	24	58	3
16KP5A0311	RT41033	FINITE ELEMENT METHODS	25	24	3
16KP5A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	57	3
16KP5A0311	RT41036	NANO TECHNOLOGY	25	30	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0311	RT41039	AUTOMATION IN MANUFACTURING	24	33	3
16KP5A0311	RT4103L	SIMULATION LAB	20	47	2
16KP5A0311	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0312	RT41031	AUTOMOBILE ENGINEERING	22	37	3
16KP5A0312	RT41032	CAD / CAM	22	34	3
16KP5A0312	RT41033	FINITE ELEMENT METHODS	22	33	3
16KP5A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	32	3
16KP5A0312	RT41036	NANO TECHNOLOGY	20	30	3
16KP5A0312	RT41039	AUTOMATION IN MANUFACTURING	16	32	3
16KP5A0312	RT4103L	SIMULATION LAB	18	47	2
16KP5A0312	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
16KP5A0313	RT41031	AUTOMOBILE ENGINEERING	21	37	3
16KP5A0313	RT41032	CAD / CAM	28	31	3
16KP5A0313	RT41033	FINITE ELEMENT METHODS	22	36	3
16KP5A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	43	3
16KP5A0313	RT41036	NANO TECHNOLOGY	27	50	3
16KP5A0313	RT41039	AUTOMATION IN MANUFACTURING	23	53	3
16KP5A0313	RT4103L	SIMULATION LAB	20	50	2
16KP5A0313	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0314	RT41031	AUTOMOBILE ENGINEERING	20	15	0
16KP5A0314	RT41032	CAD / CAM	25	4	0
16KP5A0314	RT41033	FINITE ELEMENT METHODS	16	42	3
16KP5A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	17	0
16KP5A0314	RT41036	NANO TECHNOLOGY	22	34	3
16KP5A0314	RT41039	AUTOMATION IN MANUFACTURING	19	24	3
16KP5A0314	RT4103L	SIMULATION LAB	20	48	2
16KP5A0314	RT4103M	DESIGN FABRICATION PROJECT	50	0	1
16KP5A0401	RT41041	VLSI DESIGN	24	39	3
16KP5A0401	RT41042	COMPUTER NETWORKS	24	14	0
16KP5A0401	RT41043	DIGITAL IMAGE PROCESSING	20	0	0
16KP5A0401	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	3	0
16KP5A0401	RT41048	RADAR SYSTEMS	26	17	0
16KP5A0401	RT4104A	OPTICAL COMMUNICATION	23	4	0
16KP5A0401	RT4104L	V L S I LAB	24	49	2
16KP5A0401	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
16KP5A0402	RT41041	VLSI DESIGN	25	39	3
16KP5A0402	RT41042	COMPUTER NETWORKS	26	44	3
16KP5A0402	RT41043	DIGITAL IMAGE PROCESSING	26	37	3
16KP5A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	55	3
16KP5A0402	RT41048	RADAR SYSTEMS	27	40	3
16KP5A0402	RT4104A	OPTICAL COMMUNICATION	27	46	3
16KP5A0402	RT4104L	V L S I LAB	23	48	2
16KP5A0402	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
16KP5A0403	RT41041	VLSI DESIGN	19	28	3
16KP5A0403	RT41042	COMPUTER NETWORKS	22	42	3
16KP5A0403	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
16KP5A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	33	3
16KP5A0403	RT41048	RADAR SYSTEMS	18	24	3
16KP5A0403	RT4104A	OPTICAL COMMUNICATION	23	45	3
16KP5A0403	RT4104L	V L S I LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0403	RT4104M	MICROWAVE ENGINEERING LAB	20	46	2
16KP5A0404	RT41041	VLSI DESIGN	20	46	3
16KP5A0404	RT41042	COMPUTER NETWORKS	22	31	3
16KP5A0404	RT41043	DIGITAL IMAGE PROCESSING	21	25	3
16KP5A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	25	3
16KP5A0404	RT41048	RADAR SYSTEMS	24	30	3
16KP5A0404	RT4104A	OPTICAL COMMUNICATION	27	31	3
16KP5A0404	RT4104L	V L S I LAB	24	47	2
16KP5A0404	RT4104M	MICROWAVE ENGINEERING LAB	22	48	2
16KP5A0405	RT41041	VLSI DESIGN	21	41	3
16KP5A0405	RT41042	COMPUTER NETWORKS	23	27	3
16KP5A0405	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
16KP5A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	35	3
16KP5A0405	RT41048	RADAR SYSTEMS	22	25	3
16KP5A0405	RT4104A	OPTICAL COMMUNICATION	19	24	3
16KP5A0405	RT4104L	V L S I LAB	22	46	2
16KP5A0405	RT4104M	MICROWAVE ENGINEERING LAB	20	47	2
16KP5A0406	RT41041	VLSI DESIGN	21	24	3
16KP5A0406	RT41042	COMPUTER NETWORKS	21	30	3
16KP5A0406	RT41043	DIGITAL IMAGE PROCESSING	23	10	0
16KP5A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	28	3
16KP5A0406	RT41048	RADAR SYSTEMS	20	6	0
16KP5A0406	RT4104A	OPTICAL COMMUNICATION	18	24	3
16KP5A0406	RT4104L	V L S I LAB	24	48	2
16KP5A0406	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
16KP5A0407	RT41041	VLSI DESIGN	24	44	3
16KP5A0407	RT41042	COMPUTER NETWORKS	26	54	3
16KP5A0407	RT41043	DIGITAL IMAGE PROCESSING	29	38	3
16KP5A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	29	52	3
16KP5A0407	RT41048	RADAR SYSTEMS	29	53	3
16KP5A0407	RT4104A	OPTICAL COMMUNICATION	28	56	3
16KP5A0407	RT4104L	V L S I LAB	24	49	2
16KP5A0407	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
16KP5A0408	RT41041	VLSI DESIGN	24	58	3
16KP5A0408	RT41042	COMPUTER NETWORKS	25	27	3
16KP5A0408	RT41043	DIGITAL IMAGE PROCESSING	25	17	0
16KP5A0408	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	25	3
16KP5A0408	RT41048	RADAR SYSTEMS	21	31	3
16KP5A0408	RT4104A	OPTICAL COMMUNICATION	27	36	3
16KP5A0408	RT4104L	V L S I LAB	23	47	2
16KP5A0408	RT4104M	MICROWAVE ENGINEERING LAB	22	49	2
16KP5A0409	RT41041	VLSI DESIGN	22	37	3
16KP5A0409	RT41042	COMPUTER NETWORKS	21	28	3
16KP5A0409	RT41043	DIGITAL IMAGE PROCESSING	16	31	3
16KP5A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	36	3
16KP5A0409	RT41048	RADAR SYSTEMS	25	15	0
16KP5A0409	RT4104A	OPTICAL COMMUNICATION	18	13	0
16KP5A0409	RT4104L	V L S I LAB	20	45	2
16KP5A0409	RT4104M	MICROWAVE ENGINEERING LAB	20	48	2
16KP5A0410	RT41041	VLSI DESIGN	20	24	3

Htno	Subcode	Subname	Internal	External	Credits
16KP5A0410	RT41042	COMPUTER NETWORKS	21	25	3
16KP5A0410	RT41043	DIGITAL IMAGE PROCESSING	20	7	0
16KP5A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	24	3
16KP5A0410	RT41048	RADAR SYSTEMS	20	15	0
16KP5A0410	RT4104A	OPTICAL COMMUNICATION	18	24	3
16KP5A0410	RT4104L	V L S I LAB	23	47	2
16KP5A0410	RT4104M	MICROWAVE ENGINEERING LAB	19	46	2
16KP5A0411	RT41041	VLSI DESIGN	26	26	3
16KP5A0411	RT41042	COMPUTER NETWORKS	26	43	3
16KP5A0411	RT41043	DIGITAL IMAGE PROCESSING	28	45	3
16KP5A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	25	3
16KP5A0411	RT41048	RADAR SYSTEMS	27	35	3
16KP5A0411	RT4104A	OPTICAL COMMUNICATION	27	58	3
16KP5A0411	RT4104L	V L S I LAB	23	48	2
16KP5A0411	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
16KP5A0412	RT41041	VLSI DESIGN	23	48	3
16KP5A0412	RT41042	COMPUTER NETWORKS	26	41	3
16KP5A0412	RT41043	DIGITAL IMAGE PROCESSING	27	26	3
16KP5A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	30	3
16KP5A0412	RT41048	RADAR SYSTEMS	28	24	3
16KP5A0412	RT4104A	OPTICAL COMMUNICATION	24	36	3
16KP5A0412	RT4104L	V L S I LAB	23	47	2
16KP5A0412	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
16KP5A0413	RT41041	VLSI DESIGN	26	46	3
16KP5A0413	RT41042	COMPUTER NETWORKS	25	26	3
16KP5A0413	RT41043	DIGITAL IMAGE PROCESSING	26	37	3
16KP5A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	35	3
16KP5A0413	RT41048	RADAR SYSTEMS	26	12	0
16KP5A0413	RT4104A	OPTICAL COMMUNICATION	23	24	3
16KP5A0413	RT4104L	V L S I LAB	23	46	2
16KP5A0413	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
16KP5A0501	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	42	3
16KP5A0501	RT41052	UML AND DESIGN PATTERNS	26	42	3
16KP5A0501	RT41053	MOBILE COMPUTING	28	41	3
16KP5A0501	RT41054	SOFTWARE TESTING METHODOLOGIES	28	46	3
16KP5A0501	RT4105C	SOFTWARE PROJECT MANAGEMENT	29	53	3
16KP5A0501	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
16KP5A0501	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
16KP5A0501	RT4105N	SOFTWARE TESTING LAB	24	48	2
16KP5A0501	RT4105O	HADOOP AND BIGDATA LAB	24	47	2
16KP5A0503	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	12	0
16KP5A0503	RT41052	UML AND DESIGN PATTERNS	25	9	0
16KP5A0503	RT41053	MOBILE COMPUTING	25	18	0
16KP5A0503	RT41054	SOFTWARE TESTING METHODOLOGIES	26	30	3
16KP5A0503	RT4105C	SOFTWARE PROJECT MANAGEMENT	26	37	3
16KP5A0503	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
16KP5A0503	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
16KP5A0503	RT4105N	SOFTWARE TESTING LAB	23	46	2
16KP5A0503	RT4105O	HADOOP AND BIGDATA LAB	24	46	2

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 12-12-2018]

****NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]**

**** Note:****

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

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

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

Date:03-12-2018

N. Mohan Rao

Controller of Examinations