



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I Semester Regular/Supplementary Examination Nov-2017

College: DMS SVH COLLEGE OF ENGINEERING:3C

Htno	Subcode	Subname	Internal	External	Credits
123C1A0103	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES	16	0	0
123C1A0103	R41014	REMOTE SENSING AND GIS APPLICATIONS	12	51	4
123C1A0135	R41014	REMOTE SENSING AND GIS APPLICATIONS	4	50	4
123C1A0206	R41024	POWER SYSTEM OPERATION & CONTROL	24	38	4
123C1A0215	R41021	COMPUTER ORGANIZATION	15	56	4
123C1A0218	R41024	POWER SYSTEM OPERATION & CONTROL	22	31	4
123C1A0218	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	16	18	0
123C1A0322	R41031	REFRIGERATION & AIR CONDITIONING	21	19	0
123C1A0443	R41041	OPTICAL COMMUNICATIONS	13	-1	0
123C1A0443	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	19	-1	0
123C1A0451	R41043	DIGITAL IMAGE PROCESSING	15	0	0
123C1A0452	R41043	DIGITAL IMAGE PROCESSING	4	0	0
123C1A0452	R41044	RADAR SYSTEMS	15	-1	0
123C1A0452	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	5	25	0
123C1A0452	R41048	BIO-MEDICAL ENGINEERING	9	0	0
123C1A0455	R41043	DIGITAL IMAGE PROCESSING	12	9	0
123C1A0475	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	4	29	0
123C1A0479	R41044	RADAR SYSTEMS	8	-1	0
123C1A0488	R41042	EMBEDDED SYSTEMS	10	20	0
123C1A0488	R41043	DIGITAL IMAGE PROCESSING	9	0	0
123C1A0488	R41044	RADAR SYSTEMS	6	0	0
123C1A0488	R41045	TELECOMMUNICATION SWITCHING SYSTEMS	8	10	0
123C1A0488	R41048	BIO-MEDICAL ENGINEERING	7	6	0
123C1A0489	R41042	EMBEDDED SYSTEMS	15	35	4
123C1A0509	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	14	10	0
123C1A0509	R41054	MOBILE COMPUTING	20	31	4
123C1A0520	R4105B	SOFTWARE PROJECT MANAGEMENT	11	24	0
123C1A0527	R41052	UML & DESIGN PATTERNS	8	10	0
133C1A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	33	3
133C1A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	25	3
133C1A0121	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	45	3
133C1A0131	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	27	3
133C1A0133	RT41014	WATER RESOURCES ENGINEERING - II	21	7	0
133C1A0135	RT41011	ENVIRONMENTAL ENGINEERING- II	22	27	3
133C1A0135	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	42	3
133C1A0135	RT41017	AIR POLLUTION AND CONTROL	21	30	3
133C1A0153	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	31	3
133C1A0160	RT41011	ENVIRONMENTAL ENGINEERING- II	13	4	0
133C1A0160	RT41012	PRESTRESSED CONCRETE	14	2	0
133C1A0160	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	13	-1	0
133C1A0160	RT41014	WATER RESOURCES ENGINEERING - II	16	4	0
133C1A0160	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	5	0
133C1A0160	RT41017	AIR POLLUTION AND CONTROL	17	25	3
133C1A0160	RT4101L	ENVIRONMENTAL ENGINEERING LAB	14	30	2

Htno	Subcode	Subname	Internal	External	Credits
133C1A0160	RT4101M	GIS AND CAD LAB	15	30	2
133C1A0301	RT41031	AUTOMOBILE ENGINEERING	18	18	0
133C1A0301	RT41032	CAD CAM	18	26	3
133C1A0301	RT41033	FINITE ELEMENT METHODS	17	4	0
133C1A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	10	30	3
133C1A0301	RT41035	MEMS	13	14	0
133C1A0301	RT41039	AUTOMATION IN MANUFACTURING	20	16	0
133C1A0301	RT4103L	SIMULATION LAB	21	44	2
133C1A0301	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
133C1A0303	RT41033	FINITE ELEMENT METHODS	14	27	3
133C1A0303	RT41035	MEMS	24	17	0
133C1A0316	RT41039	AUTOMATION IN MANUFACTURING	8	40	3
133C1A0322	RT41033	FINITE ELEMENT METHODS	17	0	0
133C1A0323	RT41033	FINITE ELEMENT METHODS	18	14	0
133C1A0323	RT41039	AUTOMATION IN MANUFACTURING	8	15	0
133C1A0328	RT41031	AUTOMOBILE ENGINEERING	18	-1	0
133C1A0328	RT41033	FINITE ELEMENT METHODS	20	-1	0
133C1A0328	RT41035	MEMS	19	-1	0
133C1A0328	RT41039	AUTOMATION IN MANUFACTURING	6	-1	0
133C1A0330	RT41032	CAD CAM	23	-1	0
133C1A0330	RT41033	FINITE ELEMENT METHODS	19	11	0
133C1A0330	RT41035	MEMS	19	12	0
133C1A0333	RT41033	FINITE ELEMENT METHODS	21	25	3
133C1A0334	RT41031	AUTOMOBILE ENGINEERING	12	2	0
133C1A0334	RT41032	CAD CAM	18	24	3
133C1A0334	RT41033	FINITE ELEMENT METHODS	20	2	0
133C1A0334	RT41035	MEMS	20	1	0
133C1A0341	RT41033	FINITE ELEMENT METHODS	17	5	0
133C1A0343	RT41033	FINITE ELEMENT METHODS	22	27	3
133C1A0348	RT41035	MEMS	18	16	0
133C1A0351	RT41033	FINITE ELEMENT METHODS	17	15	0
133C1A0351	RT41035	MEMS	11	29	3
133C1A0351	RT41039	AUTOMATION IN MANUFACTURING	11	36	3
133C1A0358	RT41033	FINITE ELEMENT METHODS	10	31	3
133C1A0360	RT41035	MEMS	18	16	0
133C1A0362	RT41032	CAD CAM	22	35	3
133C1A0362	RT41033	FINITE ELEMENT METHODS	18	3	0
133C1A0366	RT41032	CAD CAM	22	11	0
133C1A0366	RT41033	FINITE ELEMENT METHODS	12	22	0
133C1A0369	RT41033	FINITE ELEMENT METHODS	11	0	0
133C1A0369	RT41035	MEMS	20	31	3
133C1A0369	RT41039	AUTOMATION IN MANUFACTURING	14	32	3
133C1A0373	RT41032	CAD CAM	23	31	3
133C1A0374	RT41033	FINITE ELEMENT METHODS	21	8	0
133C1A0376	RT41033	FINITE ELEMENT METHODS	23	8	0
133C1A0377	RT41032	CAD CAM	20	38	3
133C1A0378	RT41033	FINITE ELEMENT METHODS	26	34	3
133C1A0382	RT41033	FINITE ELEMENT METHODS	21	24	3
133C1A0382	RT41035	MEMS	23	27	3
133C1A0385	RT41035	MEMS	24	36	3

Htno	Subcode	Subname	Internal	External	Credits
133C1A0386	RT41032	CAD CAM	20	16	0
133C1A03A0	RT41039	AUTOMATION IN MANUFACTURING	11	15	0
133C1A03A8	RT41033	FINITE ELEMENT METHODS	26	0	0
133C1A03A8	RT41035	MEMS	21	22	0
133C1A03B2	RT41033	FINITE ELEMENT METHODS	21	8	0
133C1A03B8	RT41032	CAD CAM	23	28	3
133C1A0406	RT41043	DIGITAL IMAGE PROCESSING	25	23	0
133C1A0407	RT41043	DIGITAL IMAGE PROCESSING	17	17	0
133C1A0407	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	19	16	0
133C1A0440	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	15	2	0
133C1A0440	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	14	22	0
133C1A0441	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	35	3
133C1A0443	RT41041	VLSI DESIGN	14	4	0
133C1A0443	RT41043	DIGITAL IMAGE PROCESSING	14	3	0
133C1A0443	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	0	0
133C1A0443	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	15	13	0
133C1A0443	RT4104A	OPTICAL COMMUNICATION	15	22	0
133C1A0452	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	31	3
133C1A0465	RT41043	DIGITAL IMAGE PROCESSING	17	22	0
133C1A0466	RT41043	DIGITAL IMAGE PROCESSING	18	16	0
133C1A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	5	11	0
133C1A0502	RT41052	UML AND DESIGN PATTERNS	15	18	0
133C1A0502	RT41053	MOBILE COMPUTING	12	15	0
133C1A0502	RT41054	SOFTWARE TESTING METHODOLOGIES	16	25	3
133C1A0502	RT4105B	HADOOP AND BIG DATA	15	7	0
133C1A0502	RT4105L	UML AND DESIGN PATTERNS LAB	14	14	0
133C1A0502	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	26	2
133C1A0502	RT4105N	SOFTWARE TESTING LAB	14	28	2
133C1A0502	RT4105O	HADOOP AND BIGDATA LAB	18	38	2
133C1A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	0	0
133C1A0515	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	12	26	0
133C1A0516	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	15	0
133C1A0516	RT4105B	HADOOP AND BIG DATA	9	0	0
133C1A0519	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	25	3
133C1A0519	RT41054	SOFTWARE TESTING METHODOLOGIES	19	26	3
133C1A0519	RT4105B	HADOOP AND BIG DATA	19	27	3
133C5A0415	R41043	DIGITAL IMAGE PROCESSING	11	31	4
133C5A0415	R41048	BIO-MEDICAL ENGINEERING	10	32	4
133C5A0513	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	5	-1	0
133C5A0513	R41052	UML & DESIGN PATTERNS	9	34	4
143C1A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	21	36	3
143C1A0101	RT41012	PRESTRESSED CONCRETE	22	58	3
143C1A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	40	3
143C1A0101	RT41014	WATER RESOURCES ENGINEERING - II	24	43	3
143C1A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	45	3
143C1A0101	RT41017	AIR POLLUTION AND CONTROL	21	33	3
143C1A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
143C1A0101	RT4101M	GIS AND CAD LAB	19	38	2
143C1A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	20	32	3
143C1A0102	RT41012	PRESTRESSED CONCRETE	25	13	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	45	3
143C1A0102	RT41014	WATER RESOURCES ENGINEERING - II	26	37	3
143C1A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	36	3
143C1A0102	RT41017	AIR POLLUTION AND CONTROL	24	40	3
143C1A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	41	2
143C1A0102	RT4101M	GIS AND CAD LAB	17	38	2
143C1A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	22	24	3
143C1A0103	RT41012	PRESTRESSED CONCRETE	25	25	3
143C1A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	36	3
143C1A0103	RT41014	WATER RESOURCES ENGINEERING - II	26	27	3
143C1A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	44	3
143C1A0103	RT41017	AIR POLLUTION AND CONTROL	18	38	3
143C1A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
143C1A0103	RT4101M	GIS AND CAD LAB	21	42	2
143C1A0104	RT41011	ENVIRONMENTAL ENGINEERING- II	24	50	3
143C1A0104	RT41012	PRESTRESSED CONCRETE	25	35	3
143C1A0104	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	42	3
143C1A0104	RT41014	WATER RESOURCES ENGINEERING - II	28	42	3
143C1A0104	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	33	3
143C1A0104	RT41017	AIR POLLUTION AND CONTROL	22	46	3
143C1A0104	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	42	2
143C1A0104	RT4101M	GIS AND CAD LAB	21	42	2
143C1A0105	RT41011	ENVIRONMENTAL ENGINEERING- II	20	37	3
143C1A0105	RT41012	PRESTRESSED CONCRETE	26	36	3
143C1A0105	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
143C1A0105	RT41014	WATER RESOURCES ENGINEERING - II	25	43	3
143C1A0105	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	66	3
143C1A0105	RT41017	AIR POLLUTION AND CONTROL	25	42	3
143C1A0105	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
143C1A0105	RT4101M	GIS AND CAD LAB	21	42	2
143C1A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	20	34	3
143C1A0106	RT41012	PRESTRESSED CONCRETE	29	33	3
143C1A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	34	3
143C1A0106	RT41014	WATER RESOURCES ENGINEERING - II	25	37	3
143C1A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	35	3
143C1A0106	RT41017	AIR POLLUTION AND CONTROL	21	33	3
143C1A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	43	2
143C1A0106	RT4101M	GIS AND CAD LAB	18	38	2
143C1A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	28	40	3
143C1A0107	RT41012	PRESTRESSED CONCRETE	27	44	3
143C1A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	68	3
143C1A0107	RT41014	WATER RESOURCES ENGINEERING - II	27	42	3
143C1A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	54	3
143C1A0107	RT41017	AIR POLLUTION AND CONTROL	26	49	3
143C1A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	47	2
143C1A0107	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	25	42	3
143C1A0109	RT41012	PRESTRESSED CONCRETE	28	46	3
143C1A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	44	3
143C1A0109	RT41014	WATER RESOURCES ENGINEERING - II	26	42	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	36	3
143C1A0109	RT41017	AIR POLLUTION AND CONTROL	28	33	3
143C1A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
143C1A0109	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0110	RT41011	ENVIRONMENTAL ENGINEERING- II	19	44	3
143C1A0110	RT41012	PRESTRESSED CONCRETE	26	38	3
143C1A0110	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	30	3
143C1A0110	RT41014	WATER RESOURCES ENGINEERING - II	24	43	3
143C1A0110	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	43	3
143C1A0110	RT41017	AIR POLLUTION AND CONTROL	19	34	3
143C1A0110	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
143C1A0110	RT4101M	GIS AND CAD LAB	16	38	2
143C1A0111	RT41011	ENVIRONMENTAL ENGINEERING- II	17	25	3
143C1A0111	RT41012	PRESTRESSED CONCRETE	27	8	0
143C1A0111	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	25	3
143C1A0111	RT41014	WATER RESOURCES ENGINEERING - II	22	0	0
143C1A0111	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	33	3
143C1A0111	RT41017	AIR POLLUTION AND CONTROL	21	31	3
143C1A0111	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	44	2
143C1A0111	RT4101M	GIS AND CAD LAB	15	38	2
143C1A0112	RT41011	ENVIRONMENTAL ENGINEERING- II	19	24	3
143C1A0112	RT41012	PRESTRESSED CONCRETE	28	9	0
143C1A0112	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	31	3
143C1A0112	RT41014	WATER RESOURCES ENGINEERING - II	24	8	0
143C1A0112	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	30	3
143C1A0112	RT41017	AIR POLLUTION AND CONTROL	17	27	3
143C1A0112	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
143C1A0112	RT4101M	GIS AND CAD LAB	17	38	2
143C1A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	20	15	0
143C1A0113	RT41012	PRESTRESSED CONCRETE	22	2	0
143C1A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	37	3
143C1A0113	RT41014	WATER RESOURCES ENGINEERING - II	23	12	0
143C1A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	25	3
143C1A0113	RT41017	AIR POLLUTION AND CONTROL	18	10	0
143C1A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
143C1A0113	RT4101M	GIS AND CAD LAB	15	38	2
143C1A0114	RT41011	ENVIRONMENTAL ENGINEERING- II	22	48	3
143C1A0114	RT41012	PRESTRESSED CONCRETE	25	42	3
143C1A0114	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	43	3
143C1A0114	RT41014	WATER RESOURCES ENGINEERING - II	24	42	3
143C1A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	42	3
143C1A0114	RT41017	AIR POLLUTION AND CONTROL	23	35	3
143C1A0114	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	46	2
143C1A0114	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	17	41	3
143C1A0115	RT41012	PRESTRESSED CONCRETE	29	11	0
143C1A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	27	3
143C1A0115	RT41014	WATER RESOURCES ENGINEERING - II	24	0	0
143C1A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	34	3
143C1A0115	RT41017	AIR POLLUTION AND CONTROL	21	38	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	47	2
143C1A0115	RT4101M	GIS AND CAD LAB	21	45	2
143C1A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	19	27	3
143C1A0116	RT41012	PRESTRESSED CONCRETE	24	8	0
143C1A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	28	3
143C1A0116	RT41014	WATER RESOURCES ENGINEERING - II	23	0	0
143C1A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	15	0
143C1A0116	RT41017	AIR POLLUTION AND CONTROL	16	28	3
143C1A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	41	2
143C1A0116	RT4101M	GIS AND CAD LAB	17	38	2
143C1A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	17	51	3
143C1A0117	RT41012	PRESTRESSED CONCRETE	25	25	3
143C1A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	50	3
143C1A0117	RT41014	WATER RESOURCES ENGINEERING - II	24	40	3
143C1A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	42	3
143C1A0117	RT41017	AIR POLLUTION AND CONTROL	22	39	3
143C1A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	40	2
143C1A0117	RT4101M	GIS AND CAD LAB	21	42	2
143C1A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	24	45	3
143C1A0118	RT41012	PRESTRESSED CONCRETE	28	53	3
143C1A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	52	3
143C1A0118	RT41014	WATER RESOURCES ENGINEERING - II	25	35	3
143C1A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	42	3
143C1A0118	RT41017	AIR POLLUTION AND CONTROL	24	43	3
143C1A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	47	2
143C1A0118	RT4101M	GIS AND CAD LAB	21	45	2
143C1A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	27	59	3
143C1A0119	RT41012	PRESTRESSED CONCRETE	27	56	3
143C1A0119	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	60	3
143C1A0119	RT41014	WATER RESOURCES ENGINEERING - II	27	57	3
143C1A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	69	3
143C1A0119	RT41017	AIR POLLUTION AND CONTROL	26	60	3
143C1A0119	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
143C1A0119	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0120	RT41011	ENVIRONMENTAL ENGINEERING- II	20	58	3
143C1A0120	RT41012	PRESTRESSED CONCRETE	28	44	3
143C1A0120	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	43	3
143C1A0120	RT41014	WATER RESOURCES ENGINEERING - II	26	47	3
143C1A0120	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	42	3
143C1A0120	RT41017	AIR POLLUTION AND CONTROL	22	48	3
143C1A0120	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	42	2
143C1A0120	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	16	27	3
143C1A0123	RT41012	PRESTRESSED CONCRETE	24	28	3
143C1A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
143C1A0123	RT41014	WATER RESOURCES ENGINEERING - II	23	34	3
143C1A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	29	3
143C1A0123	RT41017	AIR POLLUTION AND CONTROL	17	32	3
143C1A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	42	2
143C1A0123	RT4101M	GIS AND CAD LAB	16	38	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0124	RT41011	ENVIRONMENTAL ENGINEERING- II	18	36	3
143C1A0124	RT41012	PRESTRESSED CONCRETE	21	27	3
143C1A0124	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	28	3
143C1A0124	RT41014	WATER RESOURCES ENGINEERING - II	26	26	3
143C1A0124	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	45	3
143C1A0124	RT41017	AIR POLLUTION AND CONTROL	18	25	3
143C1A0124	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
143C1A0124	RT4101M	GIS AND CAD LAB	18	40	2
143C1A0125	RT41011	ENVIRONMENTAL ENGINEERING- II	22	56	3
143C1A0125	RT41012	PRESTRESSED CONCRETE	27	46	3
143C1A0125	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	45	3
143C1A0125	RT41014	WATER RESOURCES ENGINEERING - II	28	46	3
143C1A0125	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	43	3
143C1A0125	RT41017	AIR POLLUTION AND CONTROL	25	52	3
143C1A0125	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
143C1A0125	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0126	RT41011	ENVIRONMENTAL ENGINEERING- II	19	43	3
143C1A0126	RT41012	PRESTRESSED CONCRETE	25	26	3
143C1A0126	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	5	0
143C1A0126	RT41014	WATER RESOURCES ENGINEERING - II	25	11	0
143C1A0126	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	46	3
143C1A0126	RT41017	AIR POLLUTION AND CONTROL	17	27	3
143C1A0126	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
143C1A0126	RT4101M	GIS AND CAD LAB	19	38	2
143C1A0127	RT41011	ENVIRONMENTAL ENGINEERING- II	19	28	3
143C1A0127	RT41012	PRESTRESSED CONCRETE	24	24	3
143C1A0127	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	37	3
143C1A0127	RT41014	WATER RESOURCES ENGINEERING - II	23	38	3
143C1A0127	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	29	3
143C1A0127	RT41017	AIR POLLUTION AND CONTROL	18	14	0
143C1A0127	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	39	2
143C1A0127	RT4101M	GIS AND CAD LAB	16	38	2
143C1A0128	RT41011	ENVIRONMENTAL ENGINEERING- II	20	36	3
143C1A0128	RT41012	PRESTRESSED CONCRETE	22	37	3
143C1A0128	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	31	3
143C1A0128	RT41014	WATER RESOURCES ENGINEERING - II	24	24	3
143C1A0128	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	41	3
143C1A0128	RT41017	AIR POLLUTION AND CONTROL	18	29	3
143C1A0128	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	38	2
143C1A0128	RT4101M	GIS AND CAD LAB	17	38	2
143C1A0129	RT41011	ENVIRONMENTAL ENGINEERING- II	22	28	3
143C1A0129	RT41012	PRESTRESSED CONCRETE	25	31	3
143C1A0129	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	43	3
143C1A0129	RT41014	WATER RESOURCES ENGINEERING - II	28	30	3
143C1A0129	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	40	3
143C1A0129	RT41017	AIR POLLUTION AND CONTROL	17	36	3
143C1A0129	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	43	2
143C1A0129	RT4101M	GIS AND CAD LAB	20	40	2
143C1A0130	RT41011	ENVIRONMENTAL ENGINEERING- II	20	24	3
143C1A0130	RT41012	PRESTRESSED CONCRETE	25	24	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0130	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	17	0
143C1A0130	RT41014	WATER RESOURCES ENGINEERING - II	28	8	0
143C1A0130	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	31	3
143C1A0130	RT41017	AIR POLLUTION AND CONTROL	18	30	3
143C1A0130	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	45	2
143C1A0130	RT4101M	GIS AND CAD LAB	22	47	2
143C1A0131	RT41011	ENVIRONMENTAL ENGINEERING- II	12	0	0
143C1A0131	RT41012	PRESTRESSED CONCRETE	25	0	0
143C1A0131	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	8	0
143C1A0131	RT41014	WATER RESOURCES ENGINEERING - II	24	14	0
143C1A0131	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	17	0
143C1A0131	RT41017	AIR POLLUTION AND CONTROL	17	0	0
143C1A0131	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	42	2
143C1A0131	RT4101M	GIS AND CAD LAB	16	38	2
143C1A0132	RT41011	ENVIRONMENTAL ENGINEERING- II	8	10	0
143C1A0132	RT41012	PRESTRESSED CONCRETE	20	2	0
143C1A0132	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	0	0
143C1A0132	RT41014	WATER RESOURCES ENGINEERING - II	21	22	0
143C1A0132	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	7	0
143C1A0132	RT41017	AIR POLLUTION AND CONTROL	19	13	0
143C1A0132	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	36	2
143C1A0132	RT4101M	GIS AND CAD LAB	17	35	2
143C1A0133	RT41011	ENVIRONMENTAL ENGINEERING- II	27	62	3
143C1A0133	RT41012	PRESTRESSED CONCRETE	28	61	3
143C1A0133	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	56	3
143C1A0133	RT41014	WATER RESOURCES ENGINEERING - II	27	57	3
143C1A0133	RT41015	REMOTE SENSING AND GIS APPLICATIONS	27	63	3
143C1A0133	RT41017	AIR POLLUTION AND CONTROL	26	55	3
143C1A0133	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
143C1A0133	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0134	RT41011	ENVIRONMENTAL ENGINEERING- II	21	15	0
143C1A0134	RT41012	PRESTRESSED CONCRETE	26	28	3
143C1A0134	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	7	0
143C1A0134	RT41014	WATER RESOURCES ENGINEERING - II	26	26	3
143C1A0134	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	37	3
143C1A0134	RT41017	AIR POLLUTION AND CONTROL	20	30	3
143C1A0134	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	43	2
143C1A0134	RT4101M	GIS AND CAD LAB	22	44	2
143C1A0135	RT41011	ENVIRONMENTAL ENGINEERING- II	13	6	0
143C1A0135	RT41012	PRESTRESSED CONCRETE	20	18	0
143C1A0135	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	17	0
143C1A0135	RT41014	WATER RESOURCES ENGINEERING - II	23	26	3
143C1A0135	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	14	0
143C1A0135	RT41017	AIR POLLUTION AND CONTROL	20	17	0
143C1A0135	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	41	2
143C1A0135	RT4101M	GIS AND CAD LAB	17	39	2
143C1A0136	RT41011	ENVIRONMENTAL ENGINEERING- II	25	43	3
143C1A0136	RT41012	PRESTRESSED CONCRETE	26	43	3
143C1A0136	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	50	3
143C1A0136	RT41014	WATER RESOURCES ENGINEERING - II	26	43	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0136	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	57	3
143C1A0136	RT41017	AIR POLLUTION AND CONTROL	24	44	3
143C1A0136	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
143C1A0136	RT4101M	GIS AND CAD LAB	24	48	2
143C1A0137	RT41011	ENVIRONMENTAL ENGINEERING- II	19	47	3
143C1A0137	RT41012	PRESTRESSED CONCRETE	27	32	3
143C1A0137	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	51	3
143C1A0137	RT41014	WATER RESOURCES ENGINEERING - II	24	25	3
143C1A0137	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	41	3
143C1A0137	RT41017	AIR POLLUTION AND CONTROL	22	32	3
143C1A0137	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	39	2
143C1A0137	RT4101M	GIS AND CAD LAB	18	38	2
143C1A0138	RT41011	ENVIRONMENTAL ENGINEERING- II	20	31	3
143C1A0138	RT41012	PRESTRESSED CONCRETE	27	38	3
143C1A0138	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	44	3
143C1A0138	RT41014	WATER RESOURCES ENGINEERING - II	26	29	3
143C1A0138	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	47	3
143C1A0138	RT41017	AIR POLLUTION AND CONTROL	25	37	3
143C1A0138	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
143C1A0138	RT4101M	GIS AND CAD LAB	18	40	2
143C1A0139	RT41011	ENVIRONMENTAL ENGINEERING- II	12	0	0
143C1A0139	RT41012	PRESTRESSED CONCRETE	22	10	0
143C1A0139	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	6	0
143C1A0139	RT41014	WATER RESOURCES ENGINEERING - II	24	9	0
143C1A0139	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	6	0
143C1A0139	RT41017	AIR POLLUTION AND CONTROL	17	25	3
143C1A0139	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	38	2
143C1A0139	RT4101M	GIS AND CAD LAB	15	36	2
143C1A0140	RT41011	ENVIRONMENTAL ENGINEERING- II	23	43	3
143C1A0140	RT41012	PRESTRESSED CONCRETE	26	59	3
143C1A0140	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	54	3
143C1A0140	RT41014	WATER RESOURCES ENGINEERING - II	28	52	3
143C1A0140	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	54	3
143C1A0140	RT41017	AIR POLLUTION AND CONTROL	23	43	3
143C1A0140	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	46	2
143C1A0140	RT4101M	GIS AND CAD LAB	23	47	2
143C1A0141	RT41011	ENVIRONMENTAL ENGINEERING- II	18	29	3
143C1A0141	RT41012	PRESTRESSED CONCRETE	22	24	3
143C1A0141	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	37	3
143C1A0141	RT41014	WATER RESOURCES ENGINEERING - II	20	24	3
143C1A0141	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	40	3
143C1A0141	RT41017	AIR POLLUTION AND CONTROL	21	45	3
143C1A0141	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	38	2
143C1A0141	RT4101M	GIS AND CAD LAB	21	42	2
143C1A0142	RT41011	ENVIRONMENTAL ENGINEERING- II	16	28	3
143C1A0142	RT41012	PRESTRESSED CONCRETE	15	14	0
143C1A0142	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	26	3
143C1A0142	RT41014	WATER RESOURCES ENGINEERING - II	20	24	3
143C1A0142	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	44	3
143C1A0142	RT41017	AIR POLLUTION AND CONTROL	16	31	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0142	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
143C1A0142	RT4101M	GIS AND CAD LAB	15	38	2
143C1A0143	RT41011	ENVIRONMENTAL ENGINEERING- II	18	27	3
143C1A0143	RT41012	PRESTRESSED CONCRETE	20	47	3
143C1A0143	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	29	3
143C1A0143	RT41014	WATER RESOURCES ENGINEERING - II	18	34	3
143C1A0143	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	27	3
143C1A0143	RT41017	AIR POLLUTION AND CONTROL	20	34	3
143C1A0143	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
143C1A0143	RT4101M	GIS AND CAD LAB	19	40	2
143C1A0144	RT41011	ENVIRONMENTAL ENGINEERING- II	21	50	3
143C1A0144	RT41012	PRESTRESSED CONCRETE	29	31	3
143C1A0144	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	35	3
143C1A0144	RT41014	WATER RESOURCES ENGINEERING - II	25	35	3
143C1A0144	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	49	3
143C1A0144	RT41017	AIR POLLUTION AND CONTROL	24	38	3
143C1A0144	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
143C1A0144	RT4101M	GIS AND CAD LAB	23	47	2
143C1A0145	RT41011	ENVIRONMENTAL ENGINEERING- II	24	47	3
143C1A0145	RT41012	PRESTRESSED CONCRETE	28	59	3
143C1A0145	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	55	3
143C1A0145	RT41014	WATER RESOURCES ENGINEERING - II	25	44	3
143C1A0145	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	43	3
143C1A0145	RT41017	AIR POLLUTION AND CONTROL	24	47	3
143C1A0145	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
143C1A0145	RT4101M	GIS AND CAD LAB	21	48	2
143C1A0147	RT41011	ENVIRONMENTAL ENGINEERING- II	19	26	3
143C1A0147	RT41012	PRESTRESSED CONCRETE	22	26	3
143C1A0147	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	26	3
143C1A0147	RT41014	WATER RESOURCES ENGINEERING - II	24	33	3
143C1A0147	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	46	3
143C1A0147	RT41017	AIR POLLUTION AND CONTROL	21	29	3
143C1A0147	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	46	2
143C1A0147	RT4101M	GIS AND CAD LAB	23	48	2
143C1A0148	RT41011	ENVIRONMENTAL ENGINEERING- II	25	70	3
143C1A0148	RT41012	PRESTRESSED CONCRETE	27	69	3
143C1A0148	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	70	3
143C1A0148	RT41014	WATER RESOURCES ENGINEERING - II	25	40	3
143C1A0148	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	42	3
143C1A0148	RT41017	AIR POLLUTION AND CONTROL	24	47	3
143C1A0148	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
143C1A0148	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0149	RT41011	ENVIRONMENTAL ENGINEERING- II	14	26	3
143C1A0149	RT41012	PRESTRESSED CONCRETE	18	0	0
143C1A0149	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	14	19	0
143C1A0149	RT41014	WATER RESOURCES ENGINEERING - II	24	35	3
143C1A0149	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	33	3
143C1A0149	RT41017	AIR POLLUTION AND CONTROL	18	0	0
143C1A0149	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	40	2
143C1A0149	RT4101M	GIS AND CAD LAB	15	38	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0150	RT41011	ENVIRONMENTAL ENGINEERING- II	25	36	3
143C1A0150	RT41012	PRESTRESSED CONCRETE	25	31	3
143C1A0150	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	37	3
143C1A0150	RT41014	WATER RESOURCES ENGINEERING - II	21	29	3
143C1A0150	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	43	3
143C1A0150	RT41017	AIR POLLUTION AND CONTROL	23	43	3
143C1A0150	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	43	2
143C1A0150	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0151	RT41011	ENVIRONMENTAL ENGINEERING- II	24	48	3
143C1A0151	RT41012	PRESTRESSED CONCRETE	28	34	3
143C1A0151	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	46	3
143C1A0151	RT41014	WATER RESOURCES ENGINEERING - II	25	36	3
143C1A0151	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	54	3
143C1A0151	RT41017	AIR POLLUTION AND CONTROL	25	51	3
143C1A0151	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	47	2
143C1A0151	RT4101M	GIS AND CAD LAB	21	48	2
143C1A0152	RT41011	ENVIRONMENTAL ENGINEERING- II	19	37	3
143C1A0152	RT41012	PRESTRESSED CONCRETE	25	17	0
143C1A0152	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	29	3
143C1A0152	RT41014	WATER RESOURCES ENGINEERING - II	25	33	3
143C1A0152	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	33	3
143C1A0152	RT41017	AIR POLLUTION AND CONTROL	18	35	3
143C1A0152	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
143C1A0152	RT4101M	GIS AND CAD LAB	19	38	2
143C1A0153	RT41011	ENVIRONMENTAL ENGINEERING- II	23	48	3
143C1A0153	RT41012	PRESTRESSED CONCRETE	26	44	3
143C1A0153	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	47	3
143C1A0153	RT41014	WATER RESOURCES ENGINEERING - II	28	43	3
143C1A0153	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	43	3
143C1A0153	RT41017	AIR POLLUTION AND CONTROL	25	51	3
143C1A0153	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
143C1A0153	RT4101M	GIS AND CAD LAB	22	48	2
143C1A0154	RT41011	ENVIRONMENTAL ENGINEERING- II	17	34	3
143C1A0154	RT41012	PRESTRESSED CONCRETE	20	37	3
143C1A0154	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	49	3
143C1A0154	RT41014	WATER RESOURCES ENGINEERING - II	25	29	3
143C1A0154	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	43	3
143C1A0154	RT41017	AIR POLLUTION AND CONTROL	22	45	3
143C1A0154	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	42	2
143C1A0154	RT4101M	GIS AND CAD LAB	17	38	2
143C1A0155	RT41011	ENVIRONMENTAL ENGINEERING- II	28	35	3
143C1A0155	RT41012	PRESTRESSED CONCRETE	29	25	3
143C1A0155	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	58	3
143C1A0155	RT41014	WATER RESOURCES ENGINEERING - II	26	48	3
143C1A0155	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	60	3
143C1A0155	RT41017	AIR POLLUTION AND CONTROL	26	50	3
143C1A0155	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
143C1A0155	RT4101M	GIS AND CAD LAB	24	49	2
143C1A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	49	3
143C1A0201	RT41022	HVAC AND DC TRANSMISSION	29	55	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	68	3
143C1A0201	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	24	38	3
143C1A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	29	29	3
143C1A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
143C1A0201	RT4102M	ELECTRICAL SIMULATION LAB	24	40	2
143C1A0201	RT4102N	POWER SYSTEMS LAB	24	49	2
143C1A0202	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	32	3
143C1A0202	RT41022	HVAC AND DC TRANSMISSION	23	32	3
143C1A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	46	3
143C1A0202	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	16	24	3
143C1A0202	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	32	3
143C1A0202	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
143C1A0202	RT4102M	ELECTRICAL SIMULATION LAB	25	40	2
143C1A0202	RT4102N	POWER SYSTEMS LAB	24	48	2
143C1A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	34	3
143C1A0203	RT41022	HVAC AND DC TRANSMISSION	23	5	0
143C1A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	32	3
143C1A0203	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	17	24	3
143C1A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	24	3
143C1A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
143C1A0203	RT4102M	ELECTRICAL SIMULATION LAB	20	39	2
143C1A0203	RT4102N	POWER SYSTEMS LAB	23	46	2
143C1A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	51	3
143C1A0204	RT41022	HVAC AND DC TRANSMISSION	28	46	3
143C1A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	41	3
143C1A0204	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	24	3
143C1A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	69	3
143C1A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
143C1A0204	RT4102M	ELECTRICAL SIMULATION LAB	21	42	2
143C1A0204	RT4102N	POWER SYSTEMS LAB	24	49	2
143C1A0205	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	56	3
143C1A0205	RT41022	HVAC AND DC TRANSMISSION	28	28	3
143C1A0205	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	65	3
143C1A0205	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	30	3
143C1A0205	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	29	36	3
143C1A0205	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
143C1A0205	RT4102M	ELECTRICAL SIMULATION LAB	25	42	2
143C1A0205	RT4102N	POWER SYSTEMS LAB	24	49	2
143C1A0206	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	25	3
143C1A0206	RT41022	HVAC AND DC TRANSMISSION	18	31	3
143C1A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	24	3
143C1A0206	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	17	9	0
143C1A0206	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	30	3
143C1A0206	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
143C1A0206	RT4102M	ELECTRICAL SIMULATION LAB	15	32	2
143C1A0206	RT4102N	POWER SYSTEMS LAB	22	46	2
143C1A0301	RT41031	AUTOMOBILE ENGINEERING	17	29	3
143C1A0301	RT41032	CAD CAM	18	11	0
143C1A0301	RT41033	FINITE ELEMENT METHODS	16	0	0
143C1A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	10	0	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0301	RT41035	MEMS	15	0	0
143C1A0301	RT41039	AUTOMATION IN MANUFACTURING	17	37	3
143C1A0301	RT4103L	SIMULATION LAB	23	44	2
143C1A0301	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0302	RT41031	AUTOMOBILE ENGINEERING	18	28	3
143C1A0302	RT41032	CAD CAM	23	40	3
143C1A0302	RT41033	FINITE ELEMENT METHODS	23	35	3
143C1A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	28	3
143C1A0302	RT41035	MEMS	21	27	3
143C1A0302	RT41039	AUTOMATION IN MANUFACTURING	18	45	3
143C1A0302	RT4103L	SIMULATION LAB	24	46	2
143C1A0302	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0303	RT41031	AUTOMOBILE ENGINEERING	23	13	0
143C1A0303	RT41032	CAD CAM	24	52	3
143C1A0303	RT41033	FINITE ELEMENT METHODS	24	26	3
143C1A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	46	3
143C1A0303	RT41035	MEMS	22	37	3
143C1A0303	RT41039	AUTOMATION IN MANUFACTURING	21	17	0
143C1A0303	RT4103L	SIMULATION LAB	24	48	2
143C1A0303	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0304	RT41031	AUTOMOBILE ENGINEERING	23	46	3
143C1A0304	RT41032	CAD CAM	26	38	3
143C1A0304	RT41033	FINITE ELEMENT METHODS	24	3	0
143C1A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	30	3
143C1A0304	RT41035	MEMS	21	24	3
143C1A0304	RT41039	AUTOMATION IN MANUFACTURING	22	45	3
143C1A0304	RT4103L	SIMULATION LAB	22	45	2
143C1A0304	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0305	RT41031	AUTOMOBILE ENGINEERING	19	24	3
143C1A0305	RT41032	CAD CAM	22	35	3
143C1A0305	RT41033	FINITE ELEMENT METHODS	18	2	0
143C1A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	26	3
143C1A0305	RT41035	MEMS	16	13	0
143C1A0305	RT41039	AUTOMATION IN MANUFACTURING	22	36	3
143C1A0305	RT4103L	SIMULATION LAB	22	44	2
143C1A0305	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0306	RT41031	AUTOMOBILE ENGINEERING	11	4	0
143C1A0306	RT41032	CAD CAM	18	33	3
143C1A0306	RT41033	FINITE ELEMENT METHODS	14	32	3
143C1A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	11	42	3
143C1A0306	RT41035	MEMS	12	18	0
143C1A0306	RT41039	AUTOMATION IN MANUFACTURING	15	36	3
143C1A0306	RT4103L	SIMULATION LAB	22	44	2
143C1A0306	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0307	RT41031	AUTOMOBILE ENGINEERING	17	2	0
143C1A0307	RT41032	CAD CAM	20	15	0
143C1A0307	RT41033	FINITE ELEMENT METHODS	16	4	0
143C1A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	25	3
143C1A0307	RT41035	MEMS	11	0	0
143C1A0307	RT41039	AUTOMATION IN MANUFACTURING	23	19	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0307	RT4103L	SIMULATION LAB	21	44	2
143C1A0307	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0308	RT41031	AUTOMOBILE ENGINEERING	20	27	3
143C1A0308	RT41032	CAD CAM	25	35	3
143C1A0308	RT41033	FINITE ELEMENT METHODS	19	9	0
143C1A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	34	3
143C1A0308	RT41035	MEMS	18	29	3
143C1A0308	RT41039	AUTOMATION IN MANUFACTURING	24	39	3
143C1A0308	RT4103L	SIMULATION LAB	22	44	2
143C1A0308	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0309	RT41031	AUTOMOBILE ENGINEERING	23	35	3
143C1A0309	RT41032	CAD CAM	24	37	3
143C1A0309	RT41033	FINITE ELEMENT METHODS	21	36	3
143C1A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	44	3
143C1A0309	RT41035	MEMS	18	36	3
143C1A0309	RT41039	AUTOMATION IN MANUFACTURING	20	42	3
143C1A0309	RT4103L	SIMULATION LAB	22	45	2
143C1A0309	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0310	RT41031	AUTOMOBILE ENGINEERING	16	3	0
143C1A0310	RT41032	CAD CAM	20	0	0
143C1A0310	RT41033	FINITE ELEMENT METHODS	23	4	0
143C1A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	7	0
143C1A0310	RT41035	MEMS	18	2	0
143C1A0310	RT41039	AUTOMATION IN MANUFACTURING	19	29	3
143C1A0310	RT4103L	SIMULATION LAB	21	42	2
143C1A0310	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0311	RT41031	AUTOMOBILE ENGINEERING	9	0	0
143C1A0311	RT41032	CAD CAM	13	10	0
143C1A0311	RT41033	FINITE ELEMENT METHODS	15	3	0
143C1A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	10	29	0
143C1A0311	RT41035	MEMS	12	0	0
143C1A0311	RT41039	AUTOMATION IN MANUFACTURING	10	4	0
143C1A0311	RT4103L	SIMULATION LAB	22	47	2
143C1A0311	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0312	RT41031	AUTOMOBILE ENGINEERING	25	24	3
143C1A0312	RT41032	CAD CAM	25	30	3
143C1A0312	RT41033	FINITE ELEMENT METHODS	24	30	3
143C1A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	37	3
143C1A0312	RT41035	MEMS	23	24	3
143C1A0312	RT41039	AUTOMATION IN MANUFACTURING	26	36	3
143C1A0312	RT4103L	SIMULATION LAB	23	47	2
143C1A0312	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0313	RT41031	AUTOMOBILE ENGINEERING	21	20	0
143C1A0313	RT41032	CAD CAM	19	24	3
143C1A0313	RT41033	FINITE ELEMENT METHODS	18	9	0
143C1A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	30	3
143C1A0313	RT41035	MEMS	15	25	3
143C1A0313	RT41039	AUTOMATION IN MANUFACTURING	17	37	3
143C1A0313	RT4103L	SIMULATION LAB	24	47	2
143C1A0313	RT4103M	DESIGN FABRICATION PROJECT	47	0	1

Htno	Subcode	Subname	Internal	External	Credits
143C1A0314	RT41031	AUTOMOBILE ENGINEERING	23	24	3
143C1A0314	RT41032	CAD CAM	25	34	3
143C1A0314	RT41033	FINITE ELEMENT METHODS	26	34	3
143C1A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	31	3
143C1A0314	RT41035	MEMS	15	34	3
143C1A0314	RT41039	AUTOMATION IN MANUFACTURING	24	41	3
143C1A0314	RT4103L	SIMULATION LAB	24	46	2
143C1A0314	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0315	RT41031	AUTOMOBILE ENGINEERING	20	8	0
143C1A0315	RT41032	CAD CAM	24	33	3
143C1A0315	RT41033	FINITE ELEMENT METHODS	23	14	0
143C1A0315	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	26	3
143C1A0315	RT41035	MEMS	16	24	3
143C1A0315	RT41039	AUTOMATION IN MANUFACTURING	18	14	0
143C1A0315	RT4103L	SIMULATION LAB	22	45	2
143C1A0315	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0316	RT41031	AUTOMOBILE ENGINEERING	17	0	0
143C1A0316	RT41032	CAD CAM	13	0	0
143C1A0316	RT41033	FINITE ELEMENT METHODS	11	2	0
143C1A0316	RT41034	UNCONVENTIONAL MACHINING PROCESSES	10	30	3
143C1A0316	RT41035	MEMS	7	0	0
143C1A0316	RT41039	AUTOMATION IN MANUFACTURING	17	25	3
143C1A0316	RT4103L	SIMULATION LAB	22	44	2
143C1A0316	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0317	RT41031	AUTOMOBILE ENGINEERING	22	28	3
143C1A0317	RT41032	CAD CAM	22	24	3
143C1A0317	RT41033	FINITE ELEMENT METHODS	20	0	0
143C1A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	15	31	3
143C1A0317	RT41035	MEMS	15	32	3
143C1A0317	RT41039	AUTOMATION IN MANUFACTURING	24	43	3
143C1A0317	RT4103L	SIMULATION LAB	22	45	2
143C1A0317	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0318	RT41031	AUTOMOBILE ENGINEERING	24	31	3
143C1A0318	RT41032	CAD CAM	29	37	3
143C1A0318	RT41033	FINITE ELEMENT METHODS	27	31	3
143C1A0318	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	36	3
143C1A0318	RT41035	MEMS	23	29	3
143C1A0318	RT41039	AUTOMATION IN MANUFACTURING	28	48	3
143C1A0318	RT4103L	SIMULATION LAB	24	47	2
143C1A0318	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0321	RT41031	AUTOMOBILE ENGINEERING	21	24	3
143C1A0321	RT41032	CAD CAM	23	34	3
143C1A0321	RT41033	FINITE ELEMENT METHODS	23	14	0
143C1A0321	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	40	3
143C1A0321	RT41035	MEMS	12	9	0
143C1A0321	RT41039	AUTOMATION IN MANUFACTURING	24	8	0
143C1A0321	RT4103L	SIMULATION LAB	24	47	2
143C1A0321	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0322	RT41031	AUTOMOBILE ENGINEERING	18	24	3
143C1A0322	RT41032	CAD CAM	21	15	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0322	RT41033	FINITE ELEMENT METHODS	16	3	0
143C1A0322	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	28	3
143C1A0322	RT41035	MEMS	9	10	0
143C1A0322	RT41039	AUTOMATION IN MANUFACTURING	22	29	3
143C1A0322	RT4103L	SIMULATION LAB	24	46	2
143C1A0322	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0323	RT41031	AUTOMOBILE ENGINEERING	22	27	3
143C1A0323	RT41032	CAD CAM	24	36	3
143C1A0323	RT41033	FINITE ELEMENT METHODS	17	17	0
143C1A0323	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	43	3
143C1A0323	RT41035	MEMS	19	31	3
143C1A0323	RT41039	AUTOMATION IN MANUFACTURING	26	44	3
143C1A0323	RT4103L	SIMULATION LAB	24	48	2
143C1A0323	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0325	RT41031	AUTOMOBILE ENGINEERING	16	0	0
143C1A0325	RT41032	CAD CAM	17	0	0
143C1A0325	RT41033	FINITE ELEMENT METHODS	17	4	0
143C1A0325	RT41034	UNCONVENTIONAL MACHINING PROCESSES	11	36	3
143C1A0325	RT41035	MEMS	14	0	0
143C1A0325	RT41039	AUTOMATION IN MANUFACTURING	15	33	3
143C1A0325	RT4103L	SIMULATION LAB	22	43	2
143C1A0325	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0326	RT41031	AUTOMOBILE ENGINEERING	18	0	0
143C1A0326	RT41032	CAD CAM	24	40	3
143C1A0326	RT41033	FINITE ELEMENT METHODS	20	4	0
143C1A0326	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	38	3
143C1A0326	RT41035	MEMS	20	29	3
143C1A0326	RT41039	AUTOMATION IN MANUFACTURING	26	9	0
143C1A0326	RT4103L	SIMULATION LAB	22	44	2
143C1A0326	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0327	RT41031	AUTOMOBILE ENGINEERING	18	6	0
143C1A0327	RT41032	CAD CAM	25	10	0
143C1A0327	RT41033	FINITE ELEMENT METHODS	17	2	0
143C1A0327	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	26	3
143C1A0327	RT41035	MEMS	17	24	3
143C1A0327	RT41039	AUTOMATION IN MANUFACTURING	20	26	3
143C1A0327	RT4103L	SIMULATION LAB	22	44	2
143C1A0327	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0328	RT41031	AUTOMOBILE ENGINEERING	23	30	3
143C1A0328	RT41032	CAD CAM	23	28	3
143C1A0328	RT41033	FINITE ELEMENT METHODS	20	17	0
143C1A0328	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	29	3
143C1A0328	RT41035	MEMS	17	37	3
143C1A0328	RT41039	AUTOMATION IN MANUFACTURING	21	35	3
143C1A0328	RT4103L	SIMULATION LAB	23	46	2
143C1A0328	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0329	RT41031	AUTOMOBILE ENGINEERING	19	16	0
143C1A0329	RT41032	CAD CAM	19	34	3
143C1A0329	RT41033	FINITE ELEMENT METHODS	17	18	0
143C1A0329	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	27	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0329	RT41035	MEMS	15	25	3
143C1A0329	RT41039	AUTOMATION IN MANUFACTURING	15	26	3
143C1A0329	RT4103L	SIMULATION LAB	21	45	2
143C1A0329	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0330	RT41031	AUTOMOBILE ENGINEERING	15	11	0
143C1A0330	RT41032	CAD CAM	19	14	0
143C1A0330	RT41033	FINITE ELEMENT METHODS	19	10	0
143C1A0330	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	36	3
143C1A0330	RT41035	MEMS	20	28	3
143C1A0330	RT41039	AUTOMATION IN MANUFACTURING	17	13	0
143C1A0330	RT4103L	SIMULATION LAB	22	47	2
143C1A0330	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0331	RT41031	AUTOMOBILE ENGINEERING	23	24	3
143C1A0331	RT41032	CAD CAM	25	0	0
143C1A0331	RT41033	FINITE ELEMENT METHODS	21	31	3
143C1A0331	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	18	0
143C1A0331	RT41035	MEMS	18	24	3
143C1A0331	RT41039	AUTOMATION IN MANUFACTURING	24	28	3
143C1A0331	RT4103L	SIMULATION LAB	24	48	2
143C1A0331	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0332	RT41031	AUTOMOBILE ENGINEERING	13	7	0
143C1A0332	RT41032	CAD CAM	23	4	0
143C1A0332	RT41033	FINITE ELEMENT METHODS	16	5	0
143C1A0332	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	16	0
143C1A0332	RT41035	MEMS	10	30	3
143C1A0332	RT41039	AUTOMATION IN MANUFACTURING	17	30	3
143C1A0332	RT4103L	SIMULATION LAB	22	43	2
143C1A0332	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
143C1A0333	RT41031	AUTOMOBILE ENGINEERING	24	5	0
143C1A0333	RT41032	CAD CAM	25	25	3
143C1A0333	RT41033	FINITE ELEMENT METHODS	25	24	3
143C1A0333	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	32	3
143C1A0333	RT41035	MEMS	18	9	0
143C1A0333	RT41039	AUTOMATION IN MANUFACTURING	28	39	3
143C1A0333	RT4103L	SIMULATION LAB	22	45	2
143C1A0333	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0334	RT41031	AUTOMOBILE ENGINEERING	16	0	0
143C1A0334	RT41032	CAD CAM	22	13	0
143C1A0334	RT41033	FINITE ELEMENT METHODS	16	10	0
143C1A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	12	51	3
143C1A0334	RT41035	MEMS	13	0	0
143C1A0334	RT41039	AUTOMATION IN MANUFACTURING	23	10	0
143C1A0334	RT4103L	SIMULATION LAB	22	43	2
143C1A0334	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0335	RT41031	AUTOMOBILE ENGINEERING	24	17	0
143C1A0335	RT41032	CAD CAM	22	0	0
143C1A0335	RT41033	FINITE ELEMENT METHODS	26	0	0
143C1A0335	RT41034	UNCONVENTIONAL MACHINING PROCESSES	11	29	3
143C1A0335	RT41035	MEMS	20	24	3
143C1A0335	RT41039	AUTOMATION IN MANUFACTURING	23	37	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0335	RT4103L	SIMULATION LAB	24	47	2
143C1A0335	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0336	RT41031	AUTOMOBILE ENGINEERING	17	31	3
143C1A0336	RT41032	CAD CAM	22	28	3
143C1A0336	RT41033	FINITE ELEMENT METHODS	17	3	0
143C1A0336	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	26	3
143C1A0336	RT41035	MEMS	20	35	3
143C1A0336	RT41039	AUTOMATION IN MANUFACTURING	18	40	3
143C1A0336	RT4103L	SIMULATION LAB	24	47	2
143C1A0336	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0337	RT41031	AUTOMOBILE ENGINEERING	17	9	0
143C1A0337	RT41032	CAD CAM	18	24	3
143C1A0337	RT41033	FINITE ELEMENT METHODS	20	12	0
143C1A0337	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	6	0
143C1A0337	RT41035	MEMS	14	17	0
143C1A0337	RT41039	AUTOMATION IN MANUFACTURING	21	27	3
143C1A0337	RT4103L	SIMULATION LAB	22	42	2
143C1A0337	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0338	RT41031	AUTOMOBILE ENGINEERING	20	11	0
143C1A0338	RT41032	CAD CAM	18	24	3
143C1A0338	RT41033	FINITE ELEMENT METHODS	25	13	0
143C1A0338	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	31	3
143C1A0338	RT41035	MEMS	17	25	3
143C1A0338	RT41039	AUTOMATION IN MANUFACTURING	22	0	0
143C1A0338	RT4103L	SIMULATION LAB	23	42	2
143C1A0338	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0339	RT41031	AUTOMOBILE ENGINEERING	23	24	3
143C1A0339	RT41032	CAD CAM	25	43	3
143C1A0339	RT41033	FINITE ELEMENT METHODS	22	35	3
143C1A0339	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	24	3
143C1A0339	RT41035	MEMS	18	15	0
143C1A0339	RT41039	AUTOMATION IN MANUFACTURING	21	32	3
143C1A0339	RT4103L	SIMULATION LAB	23	44	2
143C1A0339	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0340	RT41031	AUTOMOBILE ENGINEERING	20	37	3
143C1A0340	RT41032	CAD CAM	20	41	3
143C1A0340	RT41033	FINITE ELEMENT METHODS	18	15	0
143C1A0340	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	36	3
143C1A0340	RT41035	MEMS	16	39	3
143C1A0340	RT41039	AUTOMATION IN MANUFACTURING	21	44	3
143C1A0340	RT4103L	SIMULATION LAB	21	46	2
143C1A0340	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0341	RT41031	AUTOMOBILE ENGINEERING	25	24	3
143C1A0341	RT41032	CAD CAM	26	35	3
143C1A0341	RT41033	FINITE ELEMENT METHODS	27	37	3
143C1A0341	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	35	3
143C1A0341	RT41035	MEMS	23	31	3
143C1A0341	RT41039	AUTOMATION IN MANUFACTURING	23	40	3
143C1A0341	RT4103L	SIMULATION LAB	22	40	2
143C1A0341	RT4103M	DESIGN FABRICATION PROJECT	48	0	1

Htno	Subcode	Subname	Internal	External	Credits
143C1A0342	RT41031	AUTOMOBILE ENGINEERING	25	24	3
143C1A0342	RT41032	CAD CAM	28	26	3
143C1A0342	RT41033	FINITE ELEMENT METHODS	22	13	0
143C1A0342	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	37	3
143C1A0342	RT41035	MEMS	18	12	0
143C1A0342	RT41039	AUTOMATION IN MANUFACTURING	24	13	0
143C1A0342	RT4103L	SIMULATION LAB	23	46	2
143C1A0342	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0343	RT41031	AUTOMOBILE ENGINEERING	26	31	3
143C1A0343	RT41032	CAD CAM	29	38	3
143C1A0343	RT41033	FINITE ELEMENT METHODS	22	31	3
143C1A0343	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	30	3
143C1A0343	RT41035	MEMS	19	26	3
143C1A0343	RT41039	AUTOMATION IN MANUFACTURING	24	43	3
143C1A0343	RT4103L	SIMULATION LAB	23	48	2
143C1A0343	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0345	RT41031	AUTOMOBILE ENGINEERING	23	16	0
143C1A0345	RT41032	CAD CAM	26	24	3
143C1A0345	RT41033	FINITE ELEMENT METHODS	25	14	0
143C1A0345	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	36	3
143C1A0345	RT41035	MEMS	16	28	3
143C1A0345	RT41039	AUTOMATION IN MANUFACTURING	22	38	3
143C1A0345	RT4103L	SIMULATION LAB	23	48	2
143C1A0345	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0346	RT41031	AUTOMOBILE ENGINEERING	26	24	3
143C1A0346	RT41032	CAD CAM	26	31	3
143C1A0346	RT41033	FINITE ELEMENT METHODS	26	45	3
143C1A0346	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	39	3
143C1A0346	RT41035	MEMS	23	27	3
143C1A0346	RT41039	AUTOMATION IN MANUFACTURING	25	41	3
143C1A0346	RT4103L	SIMULATION LAB	23	47	2
143C1A0346	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0347	RT41031	AUTOMOBILE ENGINEERING	20	10	0
143C1A0347	RT41032	CAD CAM	23	13	0
143C1A0347	RT41033	FINITE ELEMENT METHODS	23	3	0
143C1A0347	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	30	3
143C1A0347	RT41035	MEMS	8	0	0
143C1A0347	RT41039	AUTOMATION IN MANUFACTURING	21	3	0
143C1A0347	RT4103L	SIMULATION LAB	22	46	2
143C1A0347	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0348	RT41031	AUTOMOBILE ENGINEERING	24	14	0
143C1A0348	RT41032	CAD CAM	22	8	0
143C1A0348	RT41033	FINITE ELEMENT METHODS	18	14	0
143C1A0348	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	12	0
143C1A0348	RT41035	MEMS	14	0	0
143C1A0348	RT41039	AUTOMATION IN MANUFACTURING	22	33	3
143C1A0348	RT4103L	SIMULATION LAB	21	44	2
143C1A0348	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0349	RT41031	AUTOMOBILE ENGINEERING	24	41	3
143C1A0349	RT41032	CAD CAM	24	35	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0349	RT41033	FINITE ELEMENT METHODS	24	3	0
143C1A0349	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	37	3
143C1A0349	RT41035	MEMS	21	40	3
143C1A0349	RT41039	AUTOMATION IN MANUFACTURING	21	39	3
143C1A0349	RT4103L	SIMULATION LAB	24	47	2
143C1A0349	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0350	RT41031	AUTOMOBILE ENGINEERING	26	33	3
143C1A0350	RT41032	CAD CAM	25	36	3
143C1A0350	RT41033	FINITE ELEMENT METHODS	25	40	3
143C1A0350	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	47	3
143C1A0350	RT41035	MEMS	20	27	3
143C1A0350	RT41039	AUTOMATION IN MANUFACTURING	25	44	3
143C1A0350	RT4103L	SIMULATION LAB	21	45	2
143C1A0350	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0351	RT41031	AUTOMOBILE ENGINEERING	25	31	3
143C1A0351	RT41032	CAD CAM	23	26	3
143C1A0351	RT41033	FINITE ELEMENT METHODS	21	18	0
143C1A0351	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	51	3
143C1A0351	RT41035	MEMS	20	32	3
143C1A0351	RT41039	AUTOMATION IN MANUFACTURING	26	24	3
143C1A0351	RT4103L	SIMULATION LAB	23	47	2
143C1A0351	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0352	RT41031	AUTOMOBILE ENGINEERING	16	16	0
143C1A0352	RT41032	CAD CAM	18	28	3
143C1A0352	RT41033	FINITE ELEMENT METHODS	20	3	0
143C1A0352	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	37	3
143C1A0352	RT41035	MEMS	15	25	3
143C1A0352	RT41039	AUTOMATION IN MANUFACTURING	25	39	3
143C1A0352	RT4103L	SIMULATION LAB	21	42	2
143C1A0352	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0353	RT41031	AUTOMOBILE ENGINEERING	24	34	3
143C1A0353	RT41032	CAD CAM	24	37	3
143C1A0353	RT41033	FINITE ELEMENT METHODS	22	6	0
143C1A0353	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	43	3
143C1A0353	RT41035	MEMS	20	28	3
143C1A0353	RT41039	AUTOMATION IN MANUFACTURING	26	42	3
143C1A0353	RT4103L	SIMULATION LAB	22	47	2
143C1A0353	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0355	RT41031	AUTOMOBILE ENGINEERING	15	3	0
143C1A0355	RT41032	CAD CAM	23	25	3
143C1A0355	RT41033	FINITE ELEMENT METHODS	13	12	0
143C1A0355	RT41034	UNCONVENTIONAL MACHINING PROCESSES	13	0	0
143C1A0355	RT41035	MEMS	10	12	0
143C1A0355	RT41039	AUTOMATION IN MANUFACTURING	18	32	3
143C1A0355	RT4103L	SIMULATION LAB	21	46	2
143C1A0355	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0356	RT41031	AUTOMOBILE ENGINEERING	21	10	0
143C1A0356	RT41032	CAD CAM	28	39	3
143C1A0356	RT41033	FINITE ELEMENT METHODS	20	16	0
143C1A0356	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0356	RT41035	MEMS	16	28	3
143C1A0356	RT41039	AUTOMATION IN MANUFACTURING	23	17	0
143C1A0356	RT4103L	SIMULATION LAB	23	46	2
143C1A0356	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0357	RT41031	AUTOMOBILE ENGINEERING	23	25	3
143C1A0357	RT41032	CAD CAM	24	33	3
143C1A0357	RT41033	FINITE ELEMENT METHODS	21	3	0
143C1A0357	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	34	3
143C1A0357	RT41035	MEMS	15	25	3
143C1A0357	RT41039	AUTOMATION IN MANUFACTURING	23	41	3
143C1A0357	RT4103L	SIMULATION LAB	22	45	2
143C1A0357	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0358	RT41031	AUTOMOBILE ENGINEERING	21	15	0
143C1A0358	RT41032	CAD CAM	24	24	3
143C1A0358	RT41033	FINITE ELEMENT METHODS	20	8	0
143C1A0358	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	31	3
143C1A0358	RT41035	MEMS	14	16	0
143C1A0358	RT41039	AUTOMATION IN MANUFACTURING	21	32	3
143C1A0358	RT4103L	SIMULATION LAB	22	46	2
143C1A0358	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0359	RT41031	AUTOMOBILE ENGINEERING	18	3	0
143C1A0359	RT41032	CAD CAM	24	25	3
143C1A0359	RT41033	FINITE ELEMENT METHODS	17	11	0
143C1A0359	RT41034	UNCONVENTIONAL MACHINING PROCESSES	14	32	3
143C1A0359	RT41035	MEMS	14	8	0
143C1A0359	RT41039	AUTOMATION IN MANUFACTURING	22	33	3
143C1A0359	RT4103L	SIMULATION LAB	21	46	2
143C1A0359	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0360	RT41031	AUTOMOBILE ENGINEERING	17	4	0
143C1A0360	RT41032	CAD CAM	22	7	0
143C1A0360	RT41033	FINITE ELEMENT METHODS	19	9	0
143C1A0360	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	15	0
143C1A0360	RT41035	MEMS	15	3	0
143C1A0360	RT41039	AUTOMATION IN MANUFACTURING	23	0	0
143C1A0360	RT4103L	SIMULATION LAB	22	46	2
143C1A0360	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0361	RT41031	AUTOMOBILE ENGINEERING	15	15	0
143C1A0361	RT41032	CAD CAM	23	12	0
143C1A0361	RT41033	FINITE ELEMENT METHODS	17	2	0
143C1A0361	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	26	3
143C1A0361	RT41035	MEMS	14	15	0
143C1A0361	RT41039	AUTOMATION IN MANUFACTURING	22	32	3
143C1A0361	RT4103L	SIMULATION LAB	22	46	2
143C1A0361	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0362	RT41031	AUTOMOBILE ENGINEERING	12	28	3
143C1A0362	RT41032	CAD CAM	24	32	3
143C1A0362	RT41033	FINITE ELEMENT METHODS	20	11	0
143C1A0362	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	29	3
143C1A0362	RT41035	MEMS	10	24	0
143C1A0362	RT41039	AUTOMATION IN MANUFACTURING	17	36	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0362	RT4103L	SIMULATION LAB	22	46	2
143C1A0362	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0363	RT41031	AUTOMOBILE ENGINEERING	20	17	0
143C1A0363	RT41032	CAD CAM	21	18	0
143C1A0363	RT41033	FINITE ELEMENT METHODS	17	24	3
143C1A0363	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	24	3
143C1A0363	RT41035	MEMS	18	21	0
143C1A0363	RT41039	AUTOMATION IN MANUFACTURING	17	26	3
143C1A0363	RT4103L	SIMULATION LAB	23	47	2
143C1A0363	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0364	RT41031	AUTOMOBILE ENGINEERING	16	11	0
143C1A0364	RT41032	CAD CAM	25	26	3
143C1A0364	RT41033	FINITE ELEMENT METHODS	23	25	3
143C1A0364	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	26	3
143C1A0364	RT41035	MEMS	16	13	0
143C1A0364	RT41039	AUTOMATION IN MANUFACTURING	18	14	0
143C1A0364	RT4103L	SIMULATION LAB	23	45	2
143C1A0364	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0365	RT41031	AUTOMOBILE ENGINEERING	23	28	3
143C1A0365	RT41032	CAD CAM	25	28	3
143C1A0365	RT41033	FINITE ELEMENT METHODS	26	17	0
143C1A0365	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	26	3
143C1A0365	RT41035	MEMS	20	29	3
143C1A0365	RT41039	AUTOMATION IN MANUFACTURING	25	37	3
143C1A0365	RT4103L	SIMULATION LAB	21	46	2
143C1A0365	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0366	RT41031	AUTOMOBILE ENGINEERING	18	25	3
143C1A0366	RT41032	CAD CAM	19	25	3
143C1A0366	RT41033	FINITE ELEMENT METHODS	27	14	0
143C1A0366	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	37	3
143C1A0366	RT41035	MEMS	18	38	3
143C1A0366	RT41039	AUTOMATION IN MANUFACTURING	20	35	3
143C1A0366	RT4103L	SIMULATION LAB	21	46	2
143C1A0366	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0367	RT41031	AUTOMOBILE ENGINEERING	24	34	3
143C1A0367	RT41032	CAD CAM	28	39	3
143C1A0367	RT41033	FINITE ELEMENT METHODS	22	29	3
143C1A0367	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
143C1A0367	RT41035	MEMS	24	29	3
143C1A0367	RT41039	AUTOMATION IN MANUFACTURING	26	36	3
143C1A0367	RT4103L	SIMULATION LAB	23	45	2
143C1A0367	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0368	RT41031	AUTOMOBILE ENGINEERING	22	36	3
143C1A0368	RT41032	CAD CAM	26	37	3
143C1A0368	RT41033	FINITE ELEMENT METHODS	23	16	0
143C1A0368	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	37	3
143C1A0368	RT41035	MEMS	23	33	3
143C1A0368	RT41039	AUTOMATION IN MANUFACTURING	28	14	0
143C1A0368	RT4103L	SIMULATION LAB	22	45	2
143C1A0368	RT4103M	DESIGN FABRICATION PROJECT	48	0	1

Htno	Subcode	Subname	Internal	External	Credits
143C1A0370	RT41031	AUTOMOBILE ENGINEERING	16	24	3
143C1A0370	RT41032	CAD CAM	21	4	0
143C1A0370	RT41033	FINITE ELEMENT METHODS	18	6	0
143C1A0370	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	13	0
143C1A0370	RT41035	MEMS	12	3	0
143C1A0370	RT41039	AUTOMATION IN MANUFACTURING	18	19	0
143C1A0370	RT4103L	SIMULATION LAB	22	46	2
143C1A0370	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0371	RT41031	AUTOMOBILE ENGINEERING	25	46	3
143C1A0371	RT41032	CAD CAM	26	34	3
143C1A0371	RT41033	FINITE ELEMENT METHODS	25	43	3
143C1A0371	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	48	3
143C1A0371	RT41035	MEMS	21	39	3
143C1A0371	RT41039	AUTOMATION IN MANUFACTURING	25	45	3
143C1A0371	RT4103L	SIMULATION LAB	24	47	2
143C1A0371	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
143C1A0372	RT41031	AUTOMOBILE ENGINEERING	19	11	0
143C1A0372	RT41032	CAD CAM	24	37	3
143C1A0372	RT41033	FINITE ELEMENT METHODS	23	38	3
143C1A0372	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	30	3
143C1A0372	RT41035	MEMS	22	31	3
143C1A0372	RT41039	AUTOMATION IN MANUFACTURING	23	44	3
143C1A0372	RT4103L	SIMULATION LAB	22	45	2
143C1A0372	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0373	RT41031	AUTOMOBILE ENGINEERING	16	8	0
143C1A0373	RT41032	CAD CAM	21	32	3
143C1A0373	RT41033	FINITE ELEMENT METHODS	20	12	0
143C1A0373	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	25	3
143C1A0373	RT41035	MEMS	18	34	3
143C1A0373	RT41039	AUTOMATION IN MANUFACTURING	21	13	0
143C1A0373	RT4103L	SIMULATION LAB	22	45	2
143C1A0373	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0374	RT41031	AUTOMOBILE ENGINEERING	16	8	0
143C1A0374	RT41032	CAD CAM	20	16	0
143C1A0374	RT41033	FINITE ELEMENT METHODS	21	3	0
143C1A0374	RT41034	UNCONVENTIONAL MACHINING PROCESSES	15	26	3
143C1A0374	RT41035	MEMS	13	10	0
143C1A0374	RT41039	AUTOMATION IN MANUFACTURING	19	17	0
143C1A0374	RT4103L	SIMULATION LAB	22	46	2
143C1A0374	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
143C1A0375	RT41031	AUTOMOBILE ENGINEERING	22	35	3
143C1A0375	RT41032	CAD CAM	23	31	3
143C1A0375	RT41033	FINITE ELEMENT METHODS	22	24	3
143C1A0375	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	43	3
143C1A0375	RT41035	MEMS	22	42	3
143C1A0375	RT41039	AUTOMATION IN MANUFACTURING	26	43	3
143C1A0375	RT4103L	SIMULATION LAB	22	45	2
143C1A0375	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
143C1A0376	RT41031	AUTOMOBILE ENGINEERING	19	0	0
143C1A0376	RT41032	CAD CAM	28	17	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0376	RT41033	FINITE ELEMENT METHODS	23	26	3
143C1A0376	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	27	3
143C1A0376	RT41035	MEMS	18	13	0
143C1A0376	RT41039	AUTOMATION IN MANUFACTURING	21	33	3
143C1A0376	RT4103L	SIMULATION LAB	22	44	2
143C1A0376	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
143C1A0377	RT41031	AUTOMOBILE ENGINEERING	17	17	0
143C1A0377	RT41032	CAD CAM	28	32	3
143C1A0377	RT41033	FINITE ELEMENT METHODS	24	24	3
143C1A0377	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	27	3
143C1A0377	RT41035	MEMS	20	28	3
143C1A0377	RT41039	AUTOMATION IN MANUFACTURING	22	13	0
143C1A0377	RT4103L	SIMULATION LAB	22	45	2
143C1A0377	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
143C1A0401	RT41041	VLSI DESIGN	23	16	0
143C1A0401	RT41042	COMPUTER NETWORKS	21	40	3
143C1A0401	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
143C1A0401	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	27	3
143C1A0401	RT41048	RADAR SYSTEMS	24	30	3
143C1A0401	RT4104A	OPTICAL COMMUNICATION	18	32	3
143C1A0401	RT4104L	V L S I LAB	24	49	2
143C1A0401	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
143C1A0402	RT41041	VLSI DESIGN	26	29	3
143C1A0402	RT41042	COMPUTER NETWORKS	23	34	3
143C1A0402	RT41043	DIGITAL IMAGE PROCESSING	26	45	3
143C1A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	24	3
143C1A0402	RT41048	RADAR SYSTEMS	26	53	3
143C1A0402	RT4104A	OPTICAL COMMUNICATION	22	26	3
143C1A0402	RT4104L	V L S I LAB	25	49	2
143C1A0402	RT4104M	MICROWAVE ENGINEERING LAB	21	40	2
143C1A0403	RT41041	VLSI DESIGN	22	45	3
143C1A0403	RT41042	COMPUTER NETWORKS	22	36	3
143C1A0403	RT41043	DIGITAL IMAGE PROCESSING	22	13	0
143C1A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	32	3
143C1A0403	RT41048	RADAR SYSTEMS	22	43	3
143C1A0403	RT4104A	OPTICAL COMMUNICATION	19	38	3
143C1A0403	RT4104L	V L S I LAB	25	49	2
143C1A0403	RT4104M	MICROWAVE ENGINEERING LAB	21	38	2
143C1A0404	RT41041	VLSI DESIGN	26	40	3
143C1A0404	RT41042	COMPUTER NETWORKS	23	40	3
143C1A0404	RT41043	DIGITAL IMAGE PROCESSING	27	37	3
143C1A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	34	3
143C1A0404	RT41048	RADAR SYSTEMS	26	46	3
143C1A0404	RT4104A	OPTICAL COMMUNICATION	22	48	3
143C1A0404	RT4104L	V L S I LAB	25	48	2
143C1A0404	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
143C1A0405	RT41041	VLSI DESIGN	21	44	3
143C1A0405	RT41042	COMPUTER NETWORKS	16	24	3
143C1A0405	RT41043	DIGITAL IMAGE PROCESSING	20	12	0
143C1A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	10	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0405	RT41048	RADAR SYSTEMS	21	24	3
143C1A0405	RT4104A	OPTICAL COMMUNICATION	10	8	0
143C1A0405	RT4104L	V L S I LAB	23	35	2
143C1A0405	RT4104M	MICROWAVE ENGINEERING LAB	18	35	2
143C1A0406	RT41041	VLSI DESIGN	27	30	3
143C1A0406	RT41042	COMPUTER NETWORKS	26	39	3
143C1A0406	RT41043	DIGITAL IMAGE PROCESSING	29	51	3
143C1A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	32	3
143C1A0406	RT41048	RADAR SYSTEMS	28	66	3
143C1A0406	RT4104A	OPTICAL COMMUNICATION	24	39	3
143C1A0406	RT4104L	V L S I LAB	25	49	2
143C1A0406	RT4104M	MICROWAVE ENGINEERING LAB	25	46	2
143C1A0407	RT41041	VLSI DESIGN	29	65	3
143C1A0407	RT41042	COMPUTER NETWORKS	28	51	3
143C1A0407	RT41043	DIGITAL IMAGE PROCESSING	29	31	3
143C1A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	43	3
143C1A0407	RT41048	RADAR SYSTEMS	26	58	3
143C1A0407	RT4104A	OPTICAL COMMUNICATION	25	63	3
143C1A0407	RT4104L	V L S I LAB	25	50	2
143C1A0407	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
143C1A0408	RT41041	VLSI DESIGN	27	37	3
143C1A0408	RT41042	COMPUTER NETWORKS	24	41	3
143C1A0408	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
143C1A0408	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	32	3
143C1A0408	RT41048	RADAR SYSTEMS	26	40	3
143C1A0408	RT4104A	OPTICAL COMMUNICATION	24	59	3
143C1A0408	RT4104L	V L S I LAB	24	46	2
143C1A0408	RT4104M	MICROWAVE ENGINEERING LAB	20	44	2
143C1A0409	RT41041	VLSI DESIGN	13	3	0
143C1A0409	RT41042	COMPUTER NETWORKS	16	12	0
143C1A0409	RT41043	DIGITAL IMAGE PROCESSING	21	12	0
143C1A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	14	0	0
143C1A0409	RT41048	RADAR SYSTEMS	10	0	0
143C1A0409	RT4104A	OPTICAL COMMUNICATION	13	0	0
143C1A0409	RT4104L	V L S I LAB	20	28	2
143C1A0409	RT4104M	MICROWAVE ENGINEERING LAB	16	26	2
143C1A0410	RT41041	VLSI DESIGN	20	30	3
143C1A0410	RT41042	COMPUTER NETWORKS	21	33	3
143C1A0410	RT41043	DIGITAL IMAGE PROCESSING	25	35	3
143C1A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	31	3
143C1A0410	RT41048	RADAR SYSTEMS	5	59	3
143C1A0410	RT4104A	OPTICAL COMMUNICATION	13	10	0
143C1A0410	RT4104L	V L S I LAB	21	33	2
143C1A0410	RT4104M	MICROWAVE ENGINEERING LAB	15	26	2
143C1A0411	RT41041	VLSI DESIGN	27	68	3
143C1A0411	RT41042	COMPUTER NETWORKS	26	40	3
143C1A0411	RT41043	DIGITAL IMAGE PROCESSING	25	35	3
143C1A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	54	3
143C1A0411	RT41048	RADAR SYSTEMS	25	59	3
143C1A0411	RT4104A	OPTICAL COMMUNICATION	27	63	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0411	RT4104L	V L S I LAB	25	50	2
143C1A0411	RT4104M	MICROWAVE ENGINEERING LAB	25	49	2
143C1A0413	RT41041	VLSI DESIGN	25	31	3
143C1A0413	RT41042	COMPUTER NETWORKS	23	37	3
143C1A0413	RT41043	DIGITAL IMAGE PROCESSING	27	24	3
143C1A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	12	0
143C1A0413	RT41048	RADAR SYSTEMS	25	35	3
143C1A0413	RT4104A	OPTICAL COMMUNICATION	25	54	3
143C1A0413	RT4104L	V L S I LAB	25	48	2
143C1A0413	RT4104M	MICROWAVE ENGINEERING LAB	24	46	2
143C1A0414	RT41041	VLSI DESIGN	24	60	3
143C1A0414	RT41042	COMPUTER NETWORKS	21	44	3
143C1A0414	RT41043	DIGITAL IMAGE PROCESSING	27	27	3
143C1A0414	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	24	3
143C1A0414	RT41048	RADAR SYSTEMS	25	27	3
143C1A0414	RT4104A	OPTICAL COMMUNICATION	23	33	3
143C1A0414	RT4104L	V L S I LAB	24	47	2
143C1A0414	RT4104M	MICROWAVE ENGINEERING LAB	24	45	2
143C1A0415	RT41041	VLSI DESIGN	28	27	3
143C1A0415	RT41042	COMPUTER NETWORKS	19	35	3
143C1A0415	RT41043	DIGITAL IMAGE PROCESSING	19	45	3
143C1A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	27	3
143C1A0415	RT41048	RADAR SYSTEMS	24	36	3
143C1A0415	RT4104A	OPTICAL COMMUNICATION	22	26	3
143C1A0415	RT4104L	V L S I LAB	24	44	2
143C1A0415	RT4104M	MICROWAVE ENGINEERING LAB	24	45	2
143C1A0416	RT41041	VLSI DESIGN	28	51	3
143C1A0416	RT41042	COMPUTER NETWORKS	22	42	3
143C1A0416	RT41043	DIGITAL IMAGE PROCESSING	28	24	3
143C1A0416	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	40	3
143C1A0416	RT41048	RADAR SYSTEMS	26	58	3
143C1A0416	RT4104A	OPTICAL COMMUNICATION	23	60	3
143C1A0416	RT4104L	V L S I LAB	25	46	2
143C1A0416	RT4104M	MICROWAVE ENGINEERING LAB	24	46	2
143C1A0417	RT41041	VLSI DESIGN	22	31	3
143C1A0417	RT41042	COMPUTER NETWORKS	22	44	3
143C1A0417	RT41043	DIGITAL IMAGE PROCESSING	26	38	3
143C1A0417	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	32	3
143C1A0417	RT41048	RADAR SYSTEMS	25	47	3
143C1A0417	RT4104A	OPTICAL COMMUNICATION	22	49	3
143C1A0417	RT4104L	V L S I LAB	22	48	2
143C1A0417	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
143C1A0418	RT41041	VLSI DESIGN	24	31	3
143C1A0418	RT41042	COMPUTER NETWORKS	21	37	3
143C1A0418	RT41043	DIGITAL IMAGE PROCESSING	23	27	3
143C1A0418	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	33	3
143C1A0418	RT41048	RADAR SYSTEMS	17	40	3
143C1A0418	RT4104A	OPTICAL COMMUNICATION	16	25	3
143C1A0418	RT4104L	V L S I LAB	20	45	2
143C1A0418	RT4104M	MICROWAVE ENGINEERING LAB	21	45	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0419	RT41041	VLSI DESIGN	23	32	3
143C1A0419	RT41042	COMPUTER NETWORKS	16	39	3
143C1A0419	RT41043	DIGITAL IMAGE PROCESSING	24	36	3
143C1A0419	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	29	3
143C1A0419	RT41048	RADAR SYSTEMS	18	45	3
143C1A0419	RT4104A	OPTICAL COMMUNICATION	15	26	3
143C1A0419	RT4104L	V L S I LAB	24	47	2
143C1A0419	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
143C1A0420	RT41041	VLSI DESIGN	23	39	3
143C1A0420	RT41042	COMPUTER NETWORKS	21	38	3
143C1A0420	RT41043	DIGITAL IMAGE PROCESSING	24	14	0
143C1A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	49	3
143C1A0420	RT41048	RADAR SYSTEMS	21	49	3
143C1A0420	RT4104A	OPTICAL COMMUNICATION	25	40	3
143C1A0420	RT4104L	V L S I LAB	23	46	2
143C1A0420	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
143C1A0421	RT41041	VLSI DESIGN	27	55	3
143C1A0421	RT41042	COMPUTER NETWORKS	27	35	3
143C1A0421	RT41043	DIGITAL IMAGE PROCESSING	28	41	3
143C1A0421	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	42	3
143C1A0421	RT41048	RADAR SYSTEMS	29	35	3
143C1A0421	RT4104A	OPTICAL COMMUNICATION	24	59	3
143C1A0421	RT4104L	V L S I LAB	25	48	2
143C1A0421	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
143C1A0422	RT41041	VLSI DESIGN	24	33	3
143C1A0422	RT41042	COMPUTER NETWORKS	23	44	3
143C1A0422	RT41043	DIGITAL IMAGE PROCESSING	27	31	3
143C1A0422	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	30	3
143C1A0422	RT41048	RADAR SYSTEMS	27	40	3
143C1A0422	RT4104A	OPTICAL COMMUNICATION	24	33	3
143C1A0422	RT4104L	V L S I LAB	25	48	2
143C1A0422	RT4104M	MICROWAVE ENGINEERING LAB	23	42	2
143C1A0423	RT41041	VLSI DESIGN	27	35	3
143C1A0423	RT41042	COMPUTER NETWORKS	24	40	3
143C1A0423	RT41043	DIGITAL IMAGE PROCESSING	28	38	3
143C1A0423	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	39	3
143C1A0423	RT41048	RADAR SYSTEMS	28	62	3
143C1A0423	RT4104A	OPTICAL COMMUNICATION	23	39	3
143C1A0423	RT4104L	V L S I LAB	25	49	2
143C1A0423	RT4104M	MICROWAVE ENGINEERING LAB	23	48	2
143C1A0424	RT41041	VLSI DESIGN	25	40	3
143C1A0424	RT41042	COMPUTER NETWORKS	19	24	3
143C1A0424	RT41043	DIGITAL IMAGE PROCESSING	23	17	0
143C1A0424	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	30	3
143C1A0424	RT41048	RADAR SYSTEMS	19	58	3
143C1A0424	RT4104A	OPTICAL COMMUNICATION	22	55	3
143C1A0424	RT4104L	V L S I LAB	25	42	2
143C1A0424	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
143C1A0425	RT41041	VLSI DESIGN	24	40	3
143C1A0425	RT41042	COMPUTER NETWORKS	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0425	RT41043	DIGITAL IMAGE PROCESSING	27	34	3
143C1A0425	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	33	3
143C1A0425	RT41048	RADAR SYSTEMS	27	40	3
143C1A0425	RT4104A	OPTICAL COMMUNICATION	24	55	3
143C1A0425	RT4104L	V L S I LAB	25	40	2
143C1A0425	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
143C1A0426	RT41041	VLSI DESIGN	15	34	3
143C1A0426	RT41042	COMPUTER NETWORKS	18	30	3
143C1A0426	RT41043	DIGITAL IMAGE PROCESSING	19	7	0
143C1A0426	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	24	3
143C1A0426	RT41048	RADAR SYSTEMS	18	17	0
143C1A0426	RT4104A	OPTICAL COMMUNICATION	18	7	0
143C1A0426	RT4104L	V L S I LAB	25	42	2
143C1A0426	RT4104M	MICROWAVE ENGINEERING LAB	18	26	2
143C1A0427	RT41041	VLSI DESIGN	25	32	3
143C1A0427	RT41042	COMPUTER NETWORKS	24	31	3
143C1A0427	RT41043	DIGITAL IMAGE PROCESSING	26	47	3
143C1A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	30	3
143C1A0427	RT41048	RADAR SYSTEMS	24	58	3
143C1A0427	RT4104A	OPTICAL COMMUNICATION	25	39	3
143C1A0427	RT4104L	V L S I LAB	25	48	2
143C1A0427	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
143C1A0428	RT41041	VLSI DESIGN	25	55	3
143C1A0428	RT41042	COMPUTER NETWORKS	24	37	3
143C1A0428	RT41043	DIGITAL IMAGE PROCESSING	26	31	3
143C1A0428	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	9	0
143C1A0428	RT41048	RADAR SYSTEMS	21	43	3
143C1A0428	RT4104A	OPTICAL COMMUNICATION	20	59	3
143C1A0428	RT4104L	V L S I LAB	25	43	2
143C1A0428	RT4104M	MICROWAVE ENGINEERING LAB	20	44	2
143C1A0429	RT41041	VLSI DESIGN	26	38	3
143C1A0429	RT41042	COMPUTER NETWORKS	23	38	3
143C1A0429	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
143C1A0429	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	32	3
143C1A0429	RT41048	RADAR SYSTEMS	28	41	3
143C1A0429	RT4104A	OPTICAL COMMUNICATION	23	70	3
143C1A0429	RT4104L	V L S I LAB	25	47	2
143C1A0429	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
143C1A0430	RT41041	VLSI DESIGN	24	50	3
143C1A0430	RT41042	COMPUTER NETWORKS	21	50	3
143C1A0430	RT41043	DIGITAL IMAGE PROCESSING	27	30	3
143C1A0430	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	32	3
143C1A0430	RT41048	RADAR SYSTEMS	25	40	3
143C1A0430	RT4104A	OPTICAL COMMUNICATION	20	35	3
143C1A0430	RT4104L	V L S I LAB	25	45	2
143C1A0430	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
143C1A0431	RT41041	VLSI DESIGN	25	28	3
143C1A0431	RT41042	COMPUTER NETWORKS	24	31	3
143C1A0431	RT41043	DIGITAL IMAGE PROCESSING	27	6	0
143C1A0431	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	25	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0431	RT41048	RADAR SYSTEMS	24	31	3
143C1A0431	RT4104A	OPTICAL COMMUNICATION	21	26	3
143C1A0431	RT4104L	V L S I LAB	24	43	2
143C1A0431	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
143C1A0432	RT41041	VLSI DESIGN	24	40	3
143C1A0432	RT41042	COMPUTER NETWORKS	18	33	3
143C1A0432	RT41043	DIGITAL IMAGE PROCESSING	14	14	0
143C1A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	8	0
143C1A0432	RT41048	RADAR SYSTEMS	13	50	3
143C1A0432	RT4104A	OPTICAL COMMUNICATION	19	34	3
143C1A0432	RT4104L	V L S I LAB	18	30	2
143C1A0432	RT4104M	MICROWAVE ENGINEERING LAB	18	26	2
143C1A0433	RT41041	VLSI DESIGN	25	44	3
143C1A0433	RT41042	COMPUTER NETWORKS	22	33	3
143C1A0433	RT41043	DIGITAL IMAGE PROCESSING	26	16	0
143C1A0433	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	17	0
143C1A0433	RT41048	RADAR SYSTEMS	21	31	3
143C1A0433	RT4104A	OPTICAL COMMUNICATION	23	29	3
143C1A0433	RT4104L	V L S I LAB	24	43	2
143C1A0433	RT4104M	MICROWAVE ENGINEERING LAB	22	42	2
143C1A0434	RT41041	VLSI DESIGN	17	27	3
143C1A0434	RT41042	COMPUTER NETWORKS	18	26	3
143C1A0434	RT41043	DIGITAL IMAGE PROCESSING	24	29	3
143C1A0434	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	28	3
143C1A0434	RT41048	RADAR SYSTEMS	18	11	0
143C1A0434	RT4104A	OPTICAL COMMUNICATION	11	13	0
143C1A0434	RT4104L	V L S I LAB	18	45	2
143C1A0434	RT4104M	MICROWAVE ENGINEERING LAB	20	38	2
143C1A0436	RT41041	VLSI DESIGN	22	31	3
143C1A0436	RT41042	COMPUTER NETWORKS	21	41	3
143C1A0436	RT41043	DIGITAL IMAGE PROCESSING	26	38	3
143C1A0436	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	30	3
143C1A0436	RT41048	RADAR SYSTEMS	22	42	3
143C1A0436	RT4104A	OPTICAL COMMUNICATION	24	43	3
143C1A0436	RT4104L	V L S I LAB	24	42	2
143C1A0436	RT4104M	MICROWAVE ENGINEERING LAB	20	46	2
143C1A0437	RT41041	VLSI DESIGN	20	0	0
143C1A0437	RT41042	COMPUTER NETWORKS	19	25	3
143C1A0437	RT41043	DIGITAL IMAGE PROCESSING	9	13	0
143C1A0437	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	4	0
143C1A0437	RT41048	RADAR SYSTEMS	16	30	3
143C1A0437	RT4104A	OPTICAL COMMUNICATION	16	25	3
143C1A0437	RT4104L	V L S I LAB	24	42	2
143C1A0437	RT4104M	MICROWAVE ENGINEERING LAB	18	30	2
143C1A0438	RT41041	VLSI DESIGN	26	38	3
143C1A0438	RT41042	COMPUTER NETWORKS	20	45	3
143C1A0438	RT41043	DIGITAL IMAGE PROCESSING	27	49	3
143C1A0438	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	42	3
143C1A0438	RT41048	RADAR SYSTEMS	25	40	3
143C1A0438	RT4104A	OPTICAL COMMUNICATION	23	53	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0438	RT4104L	V L S I LAB	25	49	2
143C1A0438	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
143C1A0439	RT41041	VLSI DESIGN	25	62	3
143C1A0439	RT41042	COMPUTER NETWORKS	23	41	3
143C1A0439	RT41043	DIGITAL IMAGE PROCESSING	25	27	3
143C1A0439	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	29	3
143C1A0439	RT41048	RADAR SYSTEMS	25	31	3
143C1A0439	RT4104A	OPTICAL COMMUNICATION	20	17	0
143C1A0439	RT4104L	V L S I LAB	23	45	2
143C1A0439	RT4104M	MICROWAVE ENGINEERING LAB	20	38	2
143C1A0440	RT41041	VLSI DESIGN	27	40	3
143C1A0440	RT41042	COMPUTER NETWORKS	23	39	3
143C1A0440	RT41043	DIGITAL IMAGE PROCESSING	28	33	3
143C1A0440	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	25	3
143C1A0440	RT41048	RADAR SYSTEMS	24	38	3
143C1A0440	RT4104A	OPTICAL COMMUNICATION	22	37	3
143C1A0440	RT4104L	V L S I LAB	24	45	2
143C1A0440	RT4104M	MICROWAVE ENGINEERING LAB	20	45	2
143C1A0441	RT41041	VLSI DESIGN	23	36	3
143C1A0441	RT41042	COMPUTER NETWORKS	15	30	3
143C1A0441	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
143C1A0441	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	11	0
143C1A0441	RT41048	RADAR SYSTEMS	20	40	3
143C1A0441	RT4104A	OPTICAL COMMUNICATION	20	32	3
143C1A0441	RT4104L	V L S I LAB	23	40	2
143C1A0441	RT4104M	MICROWAVE ENGINEERING LAB	18	26	2
143C1A0442	RT41041	VLSI DESIGN	22	37	3
143C1A0442	RT41042	COMPUTER NETWORKS	19	33	3
143C1A0442	RT41043	DIGITAL IMAGE PROCESSING	28	13	0
143C1A0442	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	25	3
143C1A0442	RT41048	RADAR SYSTEMS	28	29	3
143C1A0442	RT4104A	OPTICAL COMMUNICATION	19	47	3
143C1A0442	RT4104L	V L S I LAB	23	41	2
143C1A0442	RT4104M	MICROWAVE ENGINEERING LAB	18	26	2
143C1A0443	RT41041	VLSI DESIGN	25	36	3
143C1A0443	RT41042	COMPUTER NETWORKS	22	46	3
143C1A0443	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
143C1A0443	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	28	3
143C1A0443	RT41048	RADAR SYSTEMS	24	29	3
143C1A0443	RT4104A	OPTICAL COMMUNICATION	25	31	3
143C1A0443	RT4104L	V L S I LAB	25	48	2
143C1A0443	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
143C1A0444	RT41041	VLSI DESIGN	26	38	3
143C1A0444	RT41042	COMPUTER NETWORKS	20	37	3
143C1A0444	RT41043	DIGITAL IMAGE PROCESSING	27	45	3
143C1A0444	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	31	3
143C1A0444	RT41048	RADAR SYSTEMS	27	44	3
143C1A0444	RT4104A	OPTICAL COMMUNICATION	25	37	3
143C1A0444	RT4104L	V L S I LAB	24	46	2
143C1A0444	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0445	RT41041	VLSI DESIGN	27	35	3
143C1A0445	RT41042	COMPUTER NETWORKS	25	46	3
143C1A0445	RT41043	DIGITAL IMAGE PROCESSING	29	24	3
143C1A0445	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
143C1A0445	RT41048	RADAR SYSTEMS	28	58	3
143C1A0445	RT4104A	OPTICAL COMMUNICATION	25	57	3
143C1A0445	RT4104L	V L S I LAB	25	49	2
143C1A0445	RT4104M	MICROWAVE ENGINEERING LAB	25	48	2
143C1A0446	RT41041	VLSI DESIGN	24	30	3
143C1A0446	RT41042	COMPUTER NETWORKS	23	44	3
143C1A0446	RT41043	DIGITAL IMAGE PROCESSING	27	26	3
143C1A0446	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	25	3
143C1A0446	RT41048	RADAR SYSTEMS	24	42	3
143C1A0446	RT4104A	OPTICAL COMMUNICATION	24	54	3
143C1A0446	RT4104L	V L S I LAB	21	47	2
143C1A0446	RT4104M	MICROWAVE ENGINEERING LAB	21	44	2
143C1A0447	RT41041	VLSI DESIGN	24	60	3
143C1A0447	RT41042	COMPUTER NETWORKS	26	34	3
143C1A0447	RT41043	DIGITAL IMAGE PROCESSING	27	32	3
143C1A0447	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	34	3
143C1A0447	RT41048	RADAR SYSTEMS	24	35	3
143C1A0447	RT4104A	OPTICAL COMMUNICATION	25	24	3
143C1A0447	RT4104L	V L S I LAB	24	48	2
143C1A0447	RT4104M	MICROWAVE ENGINEERING LAB	20	39	2
143C1A0448	RT41041	VLSI DESIGN	26	5	0
143C1A0448	RT41042	COMPUTER NETWORKS	22	32	3
143C1A0448	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
143C1A0448	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	24	3
143C1A0448	RT41048	RADAR SYSTEMS	24	0	0
143C1A0448	RT4104A	OPTICAL COMMUNICATION	20	24	3
143C1A0448	RT4104L	V L S I LAB	22	46	2
143C1A0448	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
143C1A0449	RT41041	VLSI DESIGN	16	10	0
143C1A0449	RT41042	COMPUTER NETWORKS	16	5	0
143C1A0449	RT41043	DIGITAL IMAGE PROCESSING	19	11	0
143C1A0449	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	7	0
143C1A0449	RT41048	RADAR SYSTEMS	15	27	3
143C1A0449	RT4104A	OPTICAL COMMUNICATION	15	26	3
143C1A0449	RT4104L	V L S I LAB	20	41	2
143C1A0449	RT4104M	MICROWAVE ENGINEERING LAB	18	42	2
143C1A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	27	3
143C1A0502	RT41052	UML AND DESIGN PATTERNS	20	32	3
143C1A0502	RT41053	MOBILE COMPUTING	26	15	0
143C1A0502	RT41054	SOFTWARE TESTING METHODOLOGIES	21	33	3
143C1A0502	RT4105B	HADOOP AND BIG DATA	23	30	3
143C1A0502	RT4105L	UML AND DESIGN PATTERNS LAB	22	44	2
143C1A0502	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
143C1A0502	RT4105N	SOFTWARE TESTING LAB	16	43	2
143C1A0502	RT4105O	HADOOP AND BIGDATA LAB	22	42	2
143C1A0503	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	39	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0503	RT41052	UML AND DESIGN PATTERNS	25	38	3
143C1A0503	RT41053	MOBILE COMPUTING	28	17	0
143C1A0503	RT41054	SOFTWARE TESTING METHODOLOGIES	19	37	3
143C1A0503	RT4105B	HADOOP AND BIG DATA	25	42	3
143C1A0503	RT4105L	UML AND DESIGN PATTERNS LAB	21	38	2
143C1A0503	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
143C1A0503	RT4105N	SOFTWARE TESTING LAB	16	42	2
143C1A0503	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	51	3
143C1A0504	RT41052	UML AND DESIGN PATTERNS	23	41	3
143C1A0504	RT41053	MOBILE COMPUTING	28	11	0
143C1A0504	RT41054	SOFTWARE TESTING METHODOLOGIES	22	37	3
143C1A0504	RT4105B	HADOOP AND BIG DATA	24	36	3
143C1A0504	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
143C1A0504	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
143C1A0504	RT4105N	SOFTWARE TESTING LAB	23	46	2
143C1A0504	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
143C1A0505	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	24	3
143C1A0505	RT41052	UML AND DESIGN PATTERNS	20	31	3
143C1A0505	RT41053	MOBILE COMPUTING	20	4	0
143C1A0505	RT41054	SOFTWARE TESTING METHODOLOGIES	19	29	3
143C1A0505	RT4105B	HADOOP AND BIG DATA	19	30	3
143C1A0505	RT4105L	UML AND DESIGN PATTERNS LAB	21	40	2
143C1A0505	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
143C1A0505	RT4105N	SOFTWARE TESTING LAB	18	42	2
143C1A0505	RT4105O	HADOOP AND BIGDATA LAB	21	42	2
143C1A0508	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	47	3
143C1A0508	RT41052	UML AND DESIGN PATTERNS	23	37	3
143C1A0508	RT41053	MOBILE COMPUTING	28	37	3
143C1A0508	RT41054	SOFTWARE TESTING METHODOLOGIES	23	44	3
143C1A0508	RT4105B	HADOOP AND BIG DATA	27	44	3
143C1A0508	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0508	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
143C1A0508	RT4105N	SOFTWARE TESTING LAB	19	47	2
143C1A0508	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
143C1A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	11	0
143C1A0509	RT41052	UML AND DESIGN PATTERNS	17	10	0
143C1A0509	RT41053	MOBILE COMPUTING	21	9	0
143C1A0509	RT41054	SOFTWARE TESTING METHODOLOGIES	16	35	3
143C1A0509	RT4105B	HADOOP AND BIG DATA	15	3	0
143C1A0509	RT4105L	UML AND DESIGN PATTERNS LAB	17	38	2
143C1A0509	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	41	2
143C1A0509	RT4105N	SOFTWARE TESTING LAB	19	32	2
143C1A0509	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0511	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	39	3
143C1A0511	RT41052	UML AND DESIGN PATTERNS	26	46	3
143C1A0511	RT41053	MOBILE COMPUTING	26	28	3
143C1A0511	RT41054	SOFTWARE TESTING METHODOLOGIES	24	37	3
143C1A0511	RT4105B	HADOOP AND BIG DATA	28	44	3
143C1A0511	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0511	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0511	RT4105N	SOFTWARE TESTING LAB	20	49	2
143C1A0511	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0512	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	24	3
143C1A0512	RT41052	UML AND DESIGN PATTERNS	19	34	3
143C1A0512	RT41053	MOBILE COMPUTING	24	29	3
143C1A0512	RT41054	SOFTWARE TESTING METHODOLOGIES	22	38	3
143C1A0512	RT4105B	HADOOP AND BIG DATA	22	52	3
143C1A0512	RT4105L	UML AND DESIGN PATTERNS LAB	23	38	2
143C1A0512	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
143C1A0512	RT4105N	SOFTWARE TESTING LAB	21	42	2
143C1A0512	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0513	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	15	0
143C1A0513	RT41052	UML AND DESIGN PATTERNS	20	12	0
143C1A0513	RT41053	MOBILE COMPUTING	20	14	0
143C1A0513	RT41054	SOFTWARE TESTING METHODOLOGIES	16	3	0
143C1A0513	RT4105B	HADOOP AND BIG DATA	20	18	0
143C1A0513	RT4105L	UML AND DESIGN PATTERNS LAB	22	37	2
143C1A0513	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
143C1A0513	RT4105N	SOFTWARE TESTING LAB	21	40	2
143C1A0513	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0514	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	24	3
143C1A0514	RT41052	UML AND DESIGN PATTERNS	18	8	0
143C1A0514	RT41053	MOBILE COMPUTING	16	0	0
143C1A0514	RT41054	SOFTWARE TESTING METHODOLOGIES	16	24	3
143C1A0514	RT4105B	HADOOP AND BIG DATA	21	32	3
143C1A0514	RT4105L	UML AND DESIGN PATTERNS LAB	22	30	2
143C1A0514	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
143C1A0514	RT4105N	SOFTWARE TESTING LAB	22	40	2
143C1A0514	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0515	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	34	3
143C1A0515	RT41052	UML AND DESIGN PATTERNS	18	5	0
143C1A0515	RT41053	MOBILE COMPUTING	23	6	0
143C1A0515	RT41054	SOFTWARE TESTING METHODOLOGIES	12	33	3
143C1A0515	RT4105B	HADOOP AND BIG DATA	19	28	3
143C1A0515	RT4105L	UML AND DESIGN PATTERNS LAB	14	16	0
143C1A0515	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	28	2
143C1A0515	RT4105N	SOFTWARE TESTING LAB	14	28	2
143C1A0515	RT4105O	HADOOP AND BIGDATA LAB	20	38	2
143C1A0516	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	24	3
143C1A0516	RT41052	UML AND DESIGN PATTERNS	17	24	3
143C1A0516	RT41053	MOBILE COMPUTING	25	16	0
143C1A0516	RT41054	SOFTWARE TESTING METHODOLOGIES	19	24	3
143C1A0516	RT4105B	HADOOP AND BIG DATA	19	28	3
143C1A0516	RT4105L	UML AND DESIGN PATTERNS LAB	21	37	2
143C1A0516	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
143C1A0516	RT4105N	SOFTWARE TESTING LAB	18	38	2
143C1A0516	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	38	3
143C1A0517	RT41052	UML AND DESIGN PATTERNS	26	34	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0517	RT41053	MOBILE COMPUTING	22	24	3
143C1A0517	RT41054	SOFTWARE TESTING METHODOLOGIES	21	49	3
143C1A0517	RT4105B	HADOOP AND BIG DATA	21	37	3
143C1A0517	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0517	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	46	2
143C1A0517	RT4105N	SOFTWARE TESTING LAB	23	46	2
143C1A0517	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
143C1A0519	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	10	0
143C1A0519	RT41052	UML AND DESIGN PATTERNS	17	18	0
143C1A0519	RT41053	MOBILE COMPUTING	22	8	0
143C1A0519	RT41054	SOFTWARE TESTING METHODOLOGIES	19	35	3
143C1A0519	RT4105B	HADOOP AND BIG DATA	21	12	0
143C1A0519	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
143C1A0519	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
143C1A0519	RT4105N	SOFTWARE TESTING LAB	23	43	2
143C1A0519	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
143C1A0520	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	37	3
143C1A0520	RT41052	UML AND DESIGN PATTERNS	18	40	3
143C1A0520	RT41053	MOBILE COMPUTING	25	12	0
143C1A0520	RT41054	SOFTWARE TESTING METHODOLOGIES	20	32	3
143C1A0520	RT4105B	HADOOP AND BIG DATA	22	36	3
143C1A0520	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0520	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0520	RT4105N	SOFTWARE TESTING LAB	25	48	2
143C1A0520	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0521	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	42	3
143C1A0521	RT41052	UML AND DESIGN PATTERNS	23	46	3
143C1A0521	RT41053	MOBILE COMPUTING	25	42	3
143C1A0521	RT41054	SOFTWARE TESTING METHODOLOGIES	29	43	3
143C1A0521	RT4105B	HADOOP AND BIG DATA	29	55	3
143C1A0521	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
143C1A0521	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0521	RT4105N	SOFTWARE TESTING LAB	25	49	2
143C1A0521	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
143C1A0523	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	35	3
143C1A0523	RT41052	UML AND DESIGN PATTERNS	23	35	3
143C1A0523	RT41053	MOBILE COMPUTING	21	24	3
143C1A0523	RT41054	SOFTWARE TESTING METHODOLOGIES	20	42	3
143C1A0523	RT4105B	HADOOP AND BIG DATA	21	44	3
143C1A0523	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
143C1A0523	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
143C1A0523	RT4105N	SOFTWARE TESTING LAB	23	44	2
143C1A0523	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
143C1A0525	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	24	3
143C1A0525	RT41052	UML AND DESIGN PATTERNS	27	26	3
143C1A0525	RT41053	MOBILE COMPUTING	25	24	3
143C1A0525	RT41054	SOFTWARE TESTING METHODOLOGIES	20	30	3
143C1A0525	RT4105B	HADOOP AND BIG DATA	28	48	3
143C1A0525	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
143C1A0525	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0525	RT4105N	SOFTWARE TESTING LAB	25	49	2
143C1A0525	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
143C1A0526	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	45	3
143C1A0526	RT41052	UML AND DESIGN PATTERNS	27	51	3
143C1A0526	RT41053	MOBILE COMPUTING	26	32	3
143C1A0526	RT41054	SOFTWARE TESTING METHODOLOGIES	24	38	3
143C1A0526	RT4105B	HADOOP AND BIG DATA	28	40	3
143C1A0526	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
143C1A0526	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0526	RT4105N	SOFTWARE TESTING LAB	24	49	2
143C1A0526	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0528	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	24	3
143C1A0528	RT41052	UML AND DESIGN PATTERNS	21	30	3
143C1A0528	RT41053	MOBILE COMPUTING	26	26	3
143C1A0528	RT41054	SOFTWARE TESTING METHODOLOGIES	21	35	3
143C1A0528	RT4105B	HADOOP AND BIG DATA	19	30	3
143C1A0528	RT4105L	UML AND DESIGN PATTERNS LAB	21	36	2
143C1A0528	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
143C1A0528	RT4105N	SOFTWARE TESTING LAB	18	41	2
143C1A0528	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0529	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	39	3
143C1A0529	RT41052	UML AND DESIGN PATTERNS	24	42	3
143C1A0529	RT41053	MOBILE COMPUTING	29	37	3
143C1A0529	RT41054	SOFTWARE TESTING METHODOLOGIES	22	45	3
143C1A0529	RT4105B	HADOOP AND BIG DATA	26	52	3
143C1A0529	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
143C1A0529	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
143C1A0529	RT4105N	SOFTWARE TESTING LAB	24	44	2
143C1A0529	RT4105O	HADOOP AND BIGDATA LAB	20	41	2
143C1A0530	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	33	3
143C1A0530	RT41052	UML AND DESIGN PATTERNS	24	35	3
143C1A0530	RT41053	MOBILE COMPUTING	23	18	0
143C1A0530	RT41054	SOFTWARE TESTING METHODOLOGIES	25	39	3
143C1A0530	RT4105B	HADOOP AND BIG DATA	19	54	3
143C1A0530	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
143C1A0530	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2
143C1A0530	RT4105N	SOFTWARE TESTING LAB	24	47	2
143C1A0530	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
143C1A0531	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	26	3
143C1A0531	RT41052	UML AND DESIGN PATTERNS	17	24	3
143C1A0531	RT41053	MOBILE COMPUTING	23	5	0
143C1A0531	RT41054	SOFTWARE TESTING METHODOLOGIES	16	30	3
143C1A0531	RT4105B	HADOOP AND BIG DATA	20	24	3
143C1A0531	RT4105L	UML AND DESIGN PATTERNS LAB	17	35	2
143C1A0531	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	43	2
143C1A0531	RT4105N	SOFTWARE TESTING LAB	16	30	2
143C1A0531	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0532	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	28	3
143C1A0532	RT41052	UML AND DESIGN PATTERNS	22	28	3
143C1A0532	RT41053	MOBILE COMPUTING	21	29	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0532	RT41054	SOFTWARE TESTING METHODOLOGIES	23	27	3
143C1A0532	RT4105B	HADOOP AND BIG DATA	25	42	3
143C1A0532	RT4105L	UML AND DESIGN PATTERNS LAB	23	43	2
143C1A0532	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
143C1A0532	RT4105N	SOFTWARE TESTING LAB	22	46	2
143C1A0532	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
143C1A0533	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	33	3
143C1A0533	RT41052	UML AND DESIGN PATTERNS	21	34	3
143C1A0533	RT41053	MOBILE COMPUTING	20	24	3
143C1A0533	RT41054	SOFTWARE TESTING METHODOLOGIES	23	44	3
143C1A0533	RT4105B	HADOOP AND BIG DATA	23	36	3
143C1A0533	RT4105L	UML AND DESIGN PATTERNS LAB	23	43	2
143C1A0533	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
143C1A0533	RT4105N	SOFTWARE TESTING LAB	21	45	2
143C1A0533	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
143C1A0534	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	36	3
143C1A0534	RT41052	UML AND DESIGN PATTERNS	26	35	3
143C1A0534	RT41053	MOBILE COMPUTING	27	16	0
143C1A0534	RT41054	SOFTWARE TESTING METHODOLOGIES	26	38	3
143C1A0534	RT4105B	HADOOP AND BIG DATA	26	45	3
143C1A0534	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
143C1A0534	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0534	RT4105N	SOFTWARE TESTING LAB	25	49	2
143C1A0534	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0535	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	41	3
143C1A0535	RT41052	UML AND DESIGN PATTERNS	25	47	3
143C1A0535	RT41053	MOBILE COMPUTING	23	25	3
143C1A0535	RT41054	SOFTWARE TESTING METHODOLOGIES	23	36	3
143C1A0535	RT4105B	HADOOP AND BIG DATA	27	36	3
143C1A0535	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
143C1A0535	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0535	RT4105N	SOFTWARE TESTING LAB	22	49	2
143C1A0535	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0536	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	30	3
143C1A0536	RT41052	UML AND DESIGN PATTERNS	18	27	3
143C1A0536	RT41053	MOBILE COMPUTING	19	26	3
143C1A0536	RT41054	SOFTWARE TESTING METHODOLOGIES	18	29	3
143C1A0536	RT4105B	HADOOP AND BIG DATA	22	30	3
143C1A0536	RT4105L	UML AND DESIGN PATTERNS LAB	20	36	2
143C1A0536	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
143C1A0536	RT4105N	SOFTWARE TESTING LAB	22	39	2
143C1A0536	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0537	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	35	3
143C1A0537	RT41052	UML AND DESIGN PATTERNS	22	35	3
143C1A0537	RT41053	MOBILE COMPUTING	26	30	3
143C1A0537	RT41054	SOFTWARE TESTING METHODOLOGIES	22	46	3
143C1A0537	RT4105B	HADOOP AND BIG DATA	27	48	3
143C1A0537	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
143C1A0537	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
143C1A0537	RT4105N	SOFTWARE TESTING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
143C1A0537	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
143C1A0538	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	17	0
143C1A0538	RT41052	UML AND DESIGN PATTERNS	21	30	3
143C1A0538	RT41053	MOBILE COMPUTING	20	10	0
143C1A0538	RT41054	SOFTWARE TESTING METHODOLOGIES	18	30	3
143C1A0538	RT4105B	HADOOP AND BIG DATA	23	24	3
143C1A0538	RT4105L	UML AND DESIGN PATTERNS LAB	23	43	2
143C1A0538	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
143C1A0538	RT4105N	SOFTWARE TESTING LAB	23	44	2
143C1A0538	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
143C1A0539	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	47	3
143C1A0539	RT41052	UML AND DESIGN PATTERNS	21	49	3
143C1A0539	RT41053	MOBILE COMPUTING	25	25	3
143C1A0539	RT41054	SOFTWARE TESTING METHODOLOGIES	26	32	3
143C1A0539	RT4105B	HADOOP AND BIG DATA	25	41	3
143C1A0539	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
143C1A0539	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
143C1A0539	RT4105N	SOFTWARE TESTING LAB	23	49	2
143C1A0539	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
143C1A0540	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	28	3
143C1A0540	RT41052	UML AND DESIGN PATTERNS	18	30	3
143C1A0540	RT41053	MOBILE COMPUTING	19	29	3
143C1A0540	RT41054	SOFTWARE TESTING METHODOLOGIES	21	37	3
143C1A0540	RT4105B	HADOOP AND BIG DATA	20	30	3
143C1A0540	RT4105L	UML AND DESIGN PATTERNS LAB	20	38	2
143C1A0540	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
143C1A0540	RT4105N	SOFTWARE TESTING LAB	18	40	2
143C1A0540	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
143C1A0541	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	29	3
143C1A0541	RT41052	UML AND DESIGN PATTERNS	19	30	3
143C1A0541	RT41053	MOBILE COMPUTING	20	17	0
143C1A0541	RT41054	SOFTWARE TESTING METHODOLOGIES	18	32	3
143C1A0541	RT4105B	HADOOP AND BIG DATA	21	30	3
143C1A0541	RT4105L	UML AND DESIGN PATTERNS LAB	21	40	2
143C1A0541	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
143C1A0541	RT4105N	SOFTWARE TESTING LAB	19	41	2
143C1A0541	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
143C1A0542	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	31	3
143C1A0542	RT41052	UML AND DESIGN PATTERNS	27	27	3
143C1A0542	RT41053	MOBILE COMPUTING	28	10	0
143C1A0542	RT41054	SOFTWARE TESTING METHODOLOGIES	25	37	3
143C1A0542	RT4105B	HADOOP AND BIG DATA	27	39	3
143C1A0542	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0542	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
143C1A0542	RT4105N	SOFTWARE TESTING LAB	24	48	2
143C1A0542	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
143C1A0543	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	41	3
143C1A0543	RT41052	UML AND DESIGN PATTERNS	20	31	3
143C1A0543	RT41053	MOBILE COMPUTING	23	4	0
143C1A0543	RT41054	SOFTWARE TESTING METHODOLOGIES	18	37	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0543	RT4105B	HADOOP AND BIG DATA	20	24	3
143C1A0543	RT4105L	UML AND DESIGN PATTERNS LAB	22	43	2
143C1A0543	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
143C1A0543	RT4105N	SOFTWARE TESTING LAB	22	43	2
143C1A0543	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
143C1A0544	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	24	3
143C1A0544	RT41052	UML AND DESIGN PATTERNS	24	42	3
143C1A0544	RT41053	MOBILE COMPUTING	21	35	3
143C1A0544	RT41054	SOFTWARE TESTING METHODOLOGIES	24	43	3
143C1A0544	RT4105B	HADOOP AND BIG DATA	23	37	3
143C1A0544	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0544	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
143C1A0544	RT4105N	SOFTWARE TESTING LAB	24	49	2
143C1A0544	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
143C1A0545	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	29	3
143C1A0545	RT41052	UML AND DESIGN PATTERNS	17	24	3
143C1A0545	RT41053	MOBILE COMPUTING	19	24	3
143C1A0545	RT41054	SOFTWARE TESTING METHODOLOGIES	21	31	3
143C1A0545	RT4105B	HADOOP AND BIG DATA	21	30	3
143C1A0545	RT4105L	UML AND DESIGN PATTERNS LAB	22	44	2
143C1A0545	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2
143C1A0545	RT4105N	SOFTWARE TESTING LAB	22	45	2
143C1A0545	RT4105O	HADOOP AND BIGDATA LAB	21	42	2
143C1A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	18	0
143C1A0546	RT41052	UML AND DESIGN PATTERNS	22	36	3
143C1A0546	RT41053	MOBILE COMPUTING	27	24	3
143C1A0546	RT41054	SOFTWARE TESTING METHODOLOGIES	27	36	3
143C1A0546	RT4105B	HADOOP AND BIG DATA	21	5	0
143C1A0546	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
143C1A0546	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
143C1A0546	RT4105N	SOFTWARE TESTING LAB	24	48	2
143C1A0546	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
143C1A0547	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	49	3
143C1A0547	RT41052	UML AND DESIGN PATTERNS	23	46	3
143C1A0547	RT41053	MOBILE COMPUTING	24	8	0
143C1A0547	RT41054	SOFTWARE TESTING METHODOLOGIES	21	37	3
143C1A0547	RT4105B	HADOOP AND BIG DATA	21	42	3
143C1A0547	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
143C1A0547	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
143C1A0547	RT4105N	SOFTWARE TESTING LAB	21	40	2
143C1A0547	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
143C1A0548	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	28	3
143C1A0548	RT41052	UML AND DESIGN PATTERNS	27	32	3
143C1A0548	RT41053	MOBILE COMPUTING	29	26	3
143C1A0548	RT41054	SOFTWARE TESTING METHODOLOGIES	18	38	3
143C1A0548	RT4105B	HADOOP AND BIG DATA	26	34	3
143C1A0548	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
143C1A0548	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
143C1A0548	RT4105N	SOFTWARE TESTING LAB	24	48	2
143C1A0548	RT4105O	HADOOP AND BIGDATA LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
143C5A0302	RT41032	CAD CAM	21	33	3
143C5A0320	RT41033	FINITE ELEMENT METHODS	20	16	0
143C5A0402	RT41041	VLSI DESIGN	8	13	0
143C5A0402	RT41042	COMPUTER NETWORKS	13	9	0
143C5A0402	RT41043	DIGITAL IMAGE PROCESSING	10	2	0
143C5A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	3	0
143C5A0402	RT41048	RADAR SYSTEMS	8	30	0
143C5A0402	RT4104A	OPTICAL COMMUNICATION	11	30	3
143C5A0402	RT4104L	V L S I LAB	18	28	2
143C5A0402	RT4104M	MICROWAVE ENGINEERING LAB	15	-1	0
143C5A0403	RT41043	DIGITAL IMAGE PROCESSING	12	25	0
143C5A0403	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	13	20	0
143C5A0404	RT41043	DIGITAL IMAGE PROCESSING	13	-1	0
143C5A0405	RT41043	DIGITAL IMAGE PROCESSING	13	8	0
143C5A0408	RT41043	DIGITAL IMAGE PROCESSING	16	14	0
143C5A0412	RT41043	DIGITAL IMAGE PROCESSING	11	2	0
143C5A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	16	0
143C5A0412	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	16	5	0
143C5A0416	RT41043	DIGITAL IMAGE PROCESSING	14	52	3
143C5A0426	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	12	33	3
143C5A0427	RT41043	DIGITAL IMAGE PROCESSING	16	0	0
143C5A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	21	0
143C5A0427	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	19	20	0
143C5A0428	RT41041	VLSI DESIGN	16	11	0
143C5A0428	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	15	2	0
143C5A0428	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	16	22	0
143C5A0429	RT41043	DIGITAL IMAGE PROCESSING	13	16	0
143C5A0429	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	12	28	3
143C5A0430	RT41043	DIGITAL IMAGE PROCESSING	14	33	3
143C5A0430	RT4104M	MICROWAVE ENGINEERING LAB	20	30	2
143C5A0432	RT41043	DIGITAL IMAGE PROCESSING	16	-1	0
143C5A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	32	3
143C5A0432	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	17	14	0
143C5A0435	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	11	8	0
143C5A0440	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	16	20	0
143C5A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	0	0
143C5A0502	RT4105B	HADOOP AND BIG DATA	13	19	0
143C5A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	34	3
153C5A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	24	35	3
153C5A0101	RT41012	PRESTRESSED CONCRETE	28	26	3
153C5A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	38	3
153C5A0101	RT41014	WATER RESOURCES ENGINEERING - II	29	43	3
153C5A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	31	3
153C5A0101	RT41017	AIR POLLUTION AND CONTROL	24	37	3
153C5A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	43	2
153C5A0101	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	18	43	3
153C5A0102	RT41012	PRESTRESSED CONCRETE	27	41	3
153C5A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	41	3
153C5A0102	RT41014	WATER RESOURCES ENGINEERING - II	24	25	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	34	3
153C5A0102	RT41017	AIR POLLUTION AND CONTROL	25	28	3
153C5A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	40	2
153C5A0102	RT4101M	GIS AND CAD LAB	17	38	2
153C5A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	26	24	3
153C5A0103	RT41012	PRESTRESSED CONCRETE	28	36	3
153C5A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	31	3
153C5A0103	RT41014	WATER RESOURCES ENGINEERING - II	27	40	3
153C5A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	24	3
153C5A0103	RT41017	AIR POLLUTION AND CONTROL	24	32	3
153C5A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
153C5A0103	RT4101M	GIS AND CAD LAB	21	46	2
153C5A0104	RT41011	ENVIRONMENTAL ENGINEERING- II	26	31	3
153C5A0104	RT41012	PRESTRESSED CONCRETE	25	33	3
153C5A0104	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	46	3
153C5A0104	RT41014	WATER RESOURCES ENGINEERING - II	26	45	3
153C5A0104	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	51	3
153C5A0104	RT41017	AIR POLLUTION AND CONTROL	24	47	3
153C5A0104	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
153C5A0104	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0105	RT41011	ENVIRONMENTAL ENGINEERING- II	24	60	3
153C5A0105	RT41012	PRESTRESSED CONCRETE	27	66	3
153C5A0105	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	30	49	3
153C5A0105	RT41014	WATER RESOURCES ENGINEERING - II	27	46	3
153C5A0105	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	42	3
153C5A0105	RT41017	AIR POLLUTION AND CONTROL	26	45	3
153C5A0105	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
153C5A0105	RT4101M	GIS AND CAD LAB	24	49	2
153C5A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	16	48	3
153C5A0106	RT41012	PRESTRESSED CONCRETE	24	43	3
153C5A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	49	3
153C5A0106	RT41014	WATER RESOURCES ENGINEERING - II	25	43	3
153C5A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	54	3
153C5A0106	RT41017	AIR POLLUTION AND CONTROL	24	34	3
153C5A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
153C5A0106	RT4101M	GIS AND CAD LAB	21	42	2
153C5A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	21	34	3
153C5A0107	RT41012	PRESTRESSED CONCRETE	29	32	3
153C5A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	41	3
153C5A0107	RT41014	WATER RESOURCES ENGINEERING - II	25	25	3
153C5A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	39	3
153C5A0107	RT41017	AIR POLLUTION AND CONTROL	24	31	3
153C5A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	43	2
153C5A0107	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0108	RT41011	ENVIRONMENTAL ENGINEERING- II	21	33	3
153C5A0108	RT41012	PRESTRESSED CONCRETE	27	33	3
153C5A0108	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	57	3
153C5A0108	RT41014	WATER RESOURCES ENGINEERING - II	23	29	3
153C5A0108	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	60	3
153C5A0108	RT41017	AIR POLLUTION AND CONTROL	24	45	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0108	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
153C5A0108	RT4101M	GIS AND CAD LAB	21	42	2
153C5A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	20	32	3
153C5A0109	RT41012	PRESTRESSED CONCRETE	27	16	0
153C5A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	29	3
153C5A0109	RT41014	WATER RESOURCES ENGINEERING - II	25	29	3
153C5A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	31	3
153C5A0109	RT41017	AIR POLLUTION AND CONTROL	22	31	3
153C5A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	41	2
153C5A0109	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0110	RT41011	ENVIRONMENTAL ENGINEERING- II	21	38	3
153C5A0110	RT41012	PRESTRESSED CONCRETE	23	36	3
153C5A0110	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	42	3
153C5A0110	RT41014	WATER RESOURCES ENGINEERING - II	26	37	3
153C5A0110	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	37	3
153C5A0110	RT41017	AIR POLLUTION AND CONTROL	22	37	3
153C5A0110	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	42	2
153C5A0110	RT4101M	GIS AND CAD LAB	21	42	2
153C5A0111	RT41011	ENVIRONMENTAL ENGINEERING- II	24	31	3
153C5A0111	RT41012	PRESTRESSED CONCRETE	26	42	3
153C5A0111	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	37	3
153C5A0111	RT41014	WATER RESOURCES ENGINEERING - II	26	40	3
153C5A0111	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	45	3
153C5A0111	RT41017	AIR POLLUTION AND CONTROL	24	39	3
153C5A0111	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	44	2
153C5A0111	RT4101M	GIS AND CAD LAB	24	48	2
153C5A0112	RT41011	ENVIRONMENTAL ENGINEERING- II	23	24	3
153C5A0112	RT41012	PRESTRESSED CONCRETE	27	24	3
153C5A0112	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	39	3
153C5A0112	RT41014	WATER RESOURCES ENGINEERING - II	25	17	0
153C5A0112	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	58	3
153C5A0112	RT41017	AIR POLLUTION AND CONTROL	22	37	3
153C5A0112	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
153C5A0112	RT4101M	GIS AND CAD LAB	23	48	2
153C5A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	19	27	3
153C5A0113	RT41012	PRESTRESSED CONCRETE	22	50	3
153C5A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	33	3
153C5A0113	RT41014	WATER RESOURCES ENGINEERING - II	24	41	3
153C5A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	30	3
153C5A0113	RT41017	AIR POLLUTION AND CONTROL	21	38	3
153C5A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
153C5A0113	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0114	RT41011	ENVIRONMENTAL ENGINEERING- II	20	40	3
153C5A0114	RT41012	PRESTRESSED CONCRETE	27	35	3
153C5A0114	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	35	3
153C5A0114	RT41014	WATER RESOURCES ENGINEERING - II	23	27	3
153C5A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	46	3
153C5A0114	RT41017	AIR POLLUTION AND CONTROL	23	27	3
153C5A0114	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	43	2
153C5A0114	RT4101M	GIS AND CAD LAB	19	40	2

Htno	Subcode	Subname	Internal	External	Credits
153C5A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	20	38	3
153C5A0115	RT41012	PRESTRESSED CONCRETE	27	37	3
153C5A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	50	3
153C5A0115	RT41014	WATER RESOURCES ENGINEERING - II	25	41	3
153C5A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	33	3
153C5A0115	RT41017	AIR POLLUTION AND CONTROL	21	37	3
153C5A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	43	2
153C5A0115	RT4101M	GIS AND CAD LAB	19	40	2
153C5A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	24	38	3
153C5A0116	RT41012	PRESTRESSED CONCRETE	26	47	3
153C5A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	51	3
153C5A0116	RT41014	WATER RESOURCES ENGINEERING - II	23	56	3
153C5A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	28	54	3
153C5A0116	RT41017	AIR POLLUTION AND CONTROL	24	49	3
153C5A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
153C5A0116	RT4101M	GIS AND CAD LAB	20	45	2
153C5A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	23	40	3
153C5A0117	RT41012	PRESTRESSED CONCRETE	29	54	3
153C5A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	34	3
153C5A0117	RT41014	WATER RESOURCES ENGINEERING - II	26	37	3
153C5A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	38	3
153C5A0117	RT41017	AIR POLLUTION AND CONTROL	24	44	3
153C5A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
153C5A0117	RT4101M	GIS AND CAD LAB	19	45	2
153C5A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	42	3
153C5A0201	RT41022	HVAC AND DC TRANSMISSION	24	29	3
153C5A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	42	3
153C5A0201	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	18	31	3
153C5A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	30	3
153C5A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
153C5A0201	RT4102M	ELECTRICAL SIMULATION LAB	19	38	2
153C5A0201	RT4102N	POWER SYSTEMS LAB	24	48	2
153C5A0202	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	39	3
153C5A0202	RT41022	HVAC AND DC TRANSMISSION	21	26	3
153C5A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	38	3
153C5A0202	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	25	24	3
153C5A0202	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	55	3
153C5A0202	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
153C5A0202	RT4102M	ELECTRICAL SIMULATION LAB	21	39	2
153C5A0202	RT4102N	POWER SYSTEMS LAB	24	48	2
153C5A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	33	3
153C5A0203	RT41022	HVAC AND DC TRANSMISSION	21	16	0
153C5A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	15	33	3
153C5A0203	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	25	3
153C5A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	29	3
153C5A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
153C5A0203	RT4102M	ELECTRICAL SIMULATION LAB	16	39	2
153C5A0203	RT4102N	POWER SYSTEMS LAB	23	46	2
153C5A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	54	3
153C5A0204	RT41022	HVAC AND DC TRANSMISSION	26	62	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	39	3
153C5A0204	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	23	17	0
153C5A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	31	3
153C5A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
153C5A0204	RT4102M	ELECTRICAL SIMULATION LAB	23	38	2
153C5A0204	RT4102N	POWER SYSTEMS LAB	23	47	2
153C5A0205	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	48	3
153C5A0205	RT41022	HVAC AND DC TRANSMISSION	26	33	3
153C5A0205	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	39	3
153C5A0205	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	20	31	3
153C5A0205	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	30	3
153C5A0205	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
153C5A0205	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
153C5A0205	RT4102N	POWER SYSTEMS LAB	24	48	2
153C5A0206	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	47	3
153C5A0206	RT41022	HVAC AND DC TRANSMISSION	19	29	3
153C5A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	16	0
153C5A0206	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	16	16	0
153C5A0206	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	52	3
153C5A0206	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
153C5A0206	RT4102M	ELECTRICAL SIMULATION LAB	15	35	2
153C5A0206	RT4102N	POWER SYSTEMS LAB	22	46	2
153C5A0301	RT41031	AUTOMOBILE ENGINEERING	23	34	3
153C5A0301	RT41032	CAD CAM	22	37	3
153C5A0301	RT41033	FINITE ELEMENT METHODS	22	24	3
153C5A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
153C5A0301	RT41035	MEMS	19	24	3
153C5A0301	RT41039	AUTOMATION IN MANUFACTURING	22	37	3
153C5A0301	RT4103L	SIMULATION LAB	23	47	2
153C5A0301	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0302	RT41031	AUTOMOBILE ENGINEERING	25	27	3
153C5A0302	RT41032	CAD CAM	25	44	3
153C5A0302	RT41033	FINITE ELEMENT METHODS	23	28	3
153C5A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	51	3
153C5A0302	RT41035	MEMS	21	28	3
153C5A0302	RT41039	AUTOMATION IN MANUFACTURING	23	42	3
153C5A0302	RT4103L	SIMULATION LAB	24	48	2
153C5A0302	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0303	RT41031	AUTOMOBILE ENGINEERING	24	28	3
153C5A0303	RT41032	CAD CAM	24	32	3
153C5A0303	RT41033	FINITE ELEMENT METHODS	22	34	3
153C5A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	36	3
153C5A0303	RT41035	MEMS	20	27	3
153C5A0303	RT41039	AUTOMATION IN MANUFACTURING	24	37	3
153C5A0303	RT4103L	SIMULATION LAB	23	47	2
153C5A0303	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0304	RT41031	AUTOMOBILE ENGINEERING	17	5	0
153C5A0304	RT41032	CAD CAM	22	36	3
153C5A0304	RT41033	FINITE ELEMENT METHODS	19	15	0
153C5A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0304	RT41035	MEMS	15	4	0
153C5A0304	RT41039	AUTOMATION IN MANUFACTURING	17	15	0
153C5A0304	RT4103L	SIMULATION LAB	24	44	2
153C5A0304	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0305	RT41031	AUTOMOBILE ENGINEERING	22	32	3
153C5A0305	RT41032	CAD CAM	25	45	3
153C5A0305	RT41033	FINITE ELEMENT METHODS	21	12	0
153C5A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	28	3
153C5A0305	RT41035	MEMS	18	16	0
153C5A0305	RT41039	AUTOMATION IN MANUFACTURING	22	43	3
153C5A0305	RT4103L	SIMULATION LAB	22	46	2
153C5A0305	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0306	RT41031	AUTOMOBILE ENGINEERING	21	29	3
153C5A0306	RT41032	CAD CAM	24	35	3
153C5A0306	RT41033	FINITE ELEMENT METHODS	25	17	0
153C5A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	38	3
153C5A0306	RT41035	MEMS	21	31	3
153C5A0306	RT41039	AUTOMATION IN MANUFACTURING	23	38	3
153C5A0306	RT4103L	SIMULATION LAB	23	46	2
153C5A0306	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0307	RT41031	AUTOMOBILE ENGINEERING	23	39	3
153C5A0307	RT41032	CAD CAM	22	36	3
153C5A0307	RT41033	FINITE ELEMENT METHODS	22	34	3
153C5A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	40	3
153C5A0307	RT41035	MEMS	21	32	3
153C5A0307	RT41039	AUTOMATION IN MANUFACTURING	25	45	3
153C5A0307	RT4103L	SIMULATION LAB	23	46	2
153C5A0307	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0308	RT41031	AUTOMOBILE ENGINEERING	21	24	3
153C5A0308	RT41032	CAD CAM	20	40	3
153C5A0308	RT41033	FINITE ELEMENT METHODS	24	24	3
153C5A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	37	3
153C5A0308	RT41035	MEMS	19	41	3
153C5A0308	RT41039	AUTOMATION IN MANUFACTURING	24	24	3
153C5A0308	RT4103L	SIMULATION LAB	23	47	2
153C5A0308	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0309	RT41031	AUTOMOBILE ENGINEERING	19	44	3
153C5A0309	RT41032	CAD CAM	29	54	3
153C5A0309	RT41033	FINITE ELEMENT METHODS	23	44	3
153C5A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	41	3
153C5A0309	RT41035	MEMS	25	24	3
153C5A0309	RT41039	AUTOMATION IN MANUFACTURING	25	34	3
153C5A0309	RT4103L	SIMULATION LAB	24	47	2
153C5A0309	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0310	RT41031	AUTOMOBILE ENGINEERING	22	29	3
153C5A0310	RT41032	CAD CAM	25	33	3
153C5A0310	RT41033	FINITE ELEMENT METHODS	25	12	0
153C5A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	36	3
153C5A0310	RT41035	MEMS	21	27	3
153C5A0310	RT41039	AUTOMATION IN MANUFACTURING	26	38	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0310	RT4103L	SIMULATION LAB	22	44	2
153C5A0310	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0311	RT41031	AUTOMOBILE ENGINEERING	17	28	3
153C5A0311	RT41032	CAD CAM	23	29	3
153C5A0311	RT41033	FINITE ELEMENT METHODS	24	31	3
153C5A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	26	3
153C5A0311	RT41035	MEMS	17	28	3
153C5A0311	RT41039	AUTOMATION IN MANUFACTURING	21	33	3
153C5A0311	RT4103L	SIMULATION LAB	22	42	2
153C5A0311	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0312	RT41031	AUTOMOBILE ENGINEERING	19	17	0
153C5A0312	RT41032	CAD CAM	22	41	3
153C5A0312	RT41033	FINITE ELEMENT METHODS	22	8	0
153C5A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	39	3
153C5A0312	RT41035	MEMS	24	35	3
153C5A0312	RT41039	AUTOMATION IN MANUFACTURING	23	30	3
153C5A0312	RT4103L	SIMULATION LAB	22	44	2
153C5A0312	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0313	RT41031	AUTOMOBILE ENGINEERING	21	24	3
153C5A0313	RT41032	CAD CAM	20	30	3
153C5A0313	RT41033	FINITE ELEMENT METHODS	20	2	0
153C5A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	30	3
153C5A0313	RT41035	MEMS	13	17	0
153C5A0313	RT41039	AUTOMATION IN MANUFACTURING	21	31	3
153C5A0313	RT4103L	SIMULATION LAB	21	43	2
153C5A0313	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0314	RT41031	AUTOMOBILE ENGINEERING	20	32	3
153C5A0314	RT41032	CAD CAM	23	49	3
153C5A0314	RT41033	FINITE ELEMENT METHODS	21	11	0
153C5A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	34	3
153C5A0314	RT41035	MEMS	21	30	3
153C5A0314	RT41039	AUTOMATION IN MANUFACTURING	23	38	3
153C5A0314	RT4103L	SIMULATION LAB	24	46	2
153C5A0314	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0315	RT41031	AUTOMOBILE ENGINEERING	22	14	0
153C5A0315	RT41032	CAD CAM	23	33	3
153C5A0315	RT41033	FINITE ELEMENT METHODS	16	26	3
153C5A0315	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	24	3
153C5A0315	RT41035	MEMS	18	15	0
153C5A0315	RT41039	AUTOMATION IN MANUFACTURING	23	39	3
153C5A0315	RT4103L	SIMULATION LAB	22	45	2
153C5A0315	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0316	RT41031	AUTOMOBILE ENGINEERING	26	24	3
153C5A0316	RT41032	CAD CAM	24	45	3
153C5A0316	RT41033	FINITE ELEMENT METHODS	21	24	3
153C5A0316	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	37	3
153C5A0316	RT41035	MEMS	17	40	3
153C5A0316	RT41039	AUTOMATION IN MANUFACTURING	24	19	0
153C5A0316	RT4103L	SIMULATION LAB	22	48	2
153C5A0316	RT4103M	DESIGN FABRICATION PROJECT	49	0	1

Htno	Subcode	Subname	Internal	External	Credits
153C5A0317	RT41031	AUTOMOBILE ENGINEERING	22	31	3
153C5A0317	RT41032	CAD CAM	24	43	3
153C5A0317	RT41033	FINITE ELEMENT METHODS	25	36	3
153C5A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	37	3
153C5A0317	RT41035	MEMS	22	24	3
153C5A0317	RT41039	AUTOMATION IN MANUFACTURING	21	38	3
153C5A0317	RT4103L	SIMULATION LAB	22	46	2
153C5A0317	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0318	RT41031	AUTOMOBILE ENGINEERING	18	26	3
153C5A0318	RT41032	CAD CAM	26	25	3
153C5A0318	RT41033	FINITE ELEMENT METHODS	23	14	0
153C5A0318	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	36	3
153C5A0318	RT41035	MEMS	13	27	3
153C5A0318	RT41039	AUTOMATION IN MANUFACTURING	22	30	3
153C5A0318	RT4103L	SIMULATION LAB	22	45	2
153C5A0318	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0319	RT41031	AUTOMOBILE ENGINEERING	25	12	0
153C5A0319	RT41032	CAD CAM	24	26	3
153C5A0319	RT41033	FINITE ELEMENT METHODS	23	33	3
153C5A0319	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	8	0
153C5A0319	RT41035	MEMS	24	27	3
153C5A0319	RT41039	AUTOMATION IN MANUFACTURING	27	38	3
153C5A0319	RT4103L	SIMULATION LAB	24	47	2
153C5A0319	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0320	RT41031	AUTOMOBILE ENGINEERING	25	26	3
153C5A0320	RT41032	CAD CAM	26	55	3
153C5A0320	RT41033	FINITE ELEMENT METHODS	20	24	3
153C5A0320	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	37	3
153C5A0320	RT41035	MEMS	22	41	3
153C5A0320	RT41039	AUTOMATION IN MANUFACTURING	25	24	3
153C5A0320	RT4103L	SIMULATION LAB	24	48	2
153C5A0320	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0321	RT41031	AUTOMOBILE ENGINEERING	22	33	3
153C5A0321	RT41032	CAD CAM	22	35	3
153C5A0321	RT41033	FINITE ELEMENT METHODS	25	24	3
153C5A0321	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	27	3
153C5A0321	RT41035	MEMS	21	15	0
153C5A0321	RT41039	AUTOMATION IN MANUFACTURING	25	17	0
153C5A0321	RT4103L	SIMULATION LAB	22	47	2
153C5A0321	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0322	RT41031	AUTOMOBILE ENGINEERING	18	32	3
153C5A0322	RT41032	CAD CAM	25	43	3
153C5A0322	RT41033	FINITE ELEMENT METHODS	23	36	3
153C5A0322	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	38	3
153C5A0322	RT41035	MEMS	18	33	3
153C5A0322	RT41039	AUTOMATION IN MANUFACTURING	24	43	3
153C5A0322	RT4103L	SIMULATION LAB	23	45	2
153C5A0322	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0323	RT41031	AUTOMOBILE ENGINEERING	21	34	3
153C5A0323	RT41032	CAD CAM	23	30	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0323	RT41033	FINITE ELEMENT METHODS	21	24	3
153C5A0323	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	35	3
153C5A0323	RT41035	MEMS	11	31	3
153C5A0323	RT41039	AUTOMATION IN MANUFACTURING	22	36	3
153C5A0323	RT4103L	SIMULATION LAB	24	46	2
153C5A0323	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0324	RT41031	AUTOMOBILE ENGINEERING	19	43	3
153C5A0324	RT41032	CAD CAM	24	43	3
153C5A0324	RT41033	FINITE ELEMENT METHODS	18	1	0
153C5A0324	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	36	3
153C5A0324	RT41035	MEMS	20	3	0
153C5A0324	RT41039	AUTOMATION IN MANUFACTURING	24	0	0
153C5A0324	RT4103L	SIMULATION LAB	24	46	2
153C5A0324	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0325	RT41031	AUTOMOBILE ENGINEERING	22	26	3
153C5A0325	RT41032	CAD CAM	28	28	3
153C5A0325	RT41033	FINITE ELEMENT METHODS	25	12	0
153C5A0325	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	46	3
153C5A0325	RT41035	MEMS	18	26	3
153C5A0325	RT41039	AUTOMATION IN MANUFACTURING	27	45	3
153C5A0325	RT4103L	SIMULATION LAB	22	46	2
153C5A0325	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0326	RT41031	AUTOMOBILE ENGINEERING	24	40	3
153C5A0326	RT41032	CAD CAM	29	42	3
153C5A0326	RT41033	FINITE ELEMENT METHODS	27	36	3
153C5A0326	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	40	3
153C5A0326	RT41035	MEMS	25	46	3
153C5A0326	RT41039	AUTOMATION IN MANUFACTURING	29	45	3
153C5A0326	RT4103L	SIMULATION LAB	24	47	2
153C5A0326	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0327	RT41031	AUTOMOBILE ENGINEERING	26	68	3
153C5A0327	RT41032	CAD CAM	22	43	3
153C5A0327	RT41033	FINITE ELEMENT METHODS	24	33	3
153C5A0327	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	42	3
153C5A0327	RT41035	MEMS	25	27	3
153C5A0327	RT41039	AUTOMATION IN MANUFACTURING	23	48	3
153C5A0327	RT4103L	SIMULATION LAB	23	47	2
153C5A0327	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0328	RT41031	AUTOMOBILE ENGINEERING	23	13	0
153C5A0328	RT41032	CAD CAM	21	37	3
153C5A0328	RT41033	FINITE ELEMENT METHODS	20	10	0
153C5A0328	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	32	3
153C5A0328	RT41035	MEMS	22	39	3
153C5A0328	RT41039	AUTOMATION IN MANUFACTURING	24	24	3
153C5A0328	RT4103L	SIMULATION LAB	23	46	2
153C5A0328	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0329	RT41031	AUTOMOBILE ENGINEERING	21	11	0
153C5A0329	RT41032	CAD CAM	26	26	3
153C5A0329	RT41033	FINITE ELEMENT METHODS	24	24	3
153C5A0329	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	28	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0329	RT41035	MEMS	16	12	0
153C5A0329	RT41039	AUTOMATION IN MANUFACTURING	22	32	3
153C5A0329	RT4103L	SIMULATION LAB	22	46	2
153C5A0329	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0330	RT41031	AUTOMOBILE ENGINEERING	21	33	3
153C5A0330	RT41032	CAD CAM	28	37	3
153C5A0330	RT41033	FINITE ELEMENT METHODS	21	6	0
153C5A0330	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	41	3
153C5A0330	RT41035	MEMS	14	32	3
153C5A0330	RT41039	AUTOMATION IN MANUFACTURING	21	38	3
153C5A0330	RT4103L	SIMULATION LAB	22	45	2
153C5A0330	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0331	RT41031	AUTOMOBILE ENGINEERING	27	52	3
153C5A0331	RT41032	CAD CAM	27	34	3
153C5A0331	RT41033	FINITE ELEMENT METHODS	25	49	3
153C5A0331	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	30	3
153C5A0331	RT41035	MEMS	19	32	3
153C5A0331	RT41039	AUTOMATION IN MANUFACTURING	28	48	3
153C5A0331	RT4103L	SIMULATION LAB	24	48	2
153C5A0331	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0332	RT41031	AUTOMOBILE ENGINEERING	27	42	3
153C5A0332	RT41032	CAD CAM	26	44	3
153C5A0332	RT41033	FINITE ELEMENT METHODS	25	24	3
153C5A0332	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	42	3
153C5A0332	RT41035	MEMS	24	39	3
153C5A0332	RT41039	AUTOMATION IN MANUFACTURING	25	24	3
153C5A0332	RT4103L	SIMULATION LAB	24	48	2
153C5A0332	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0333	RT41031	AUTOMOBILE ENGINEERING	17	13	0
153C5A0333	RT41032	CAD CAM	19	24	3
153C5A0333	RT41033	FINITE ELEMENT METHODS	20	3	0
153C5A0333	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	24	3
153C5A0333	RT41035	MEMS	13	15	0
153C5A0333	RT41039	AUTOMATION IN MANUFACTURING	23	31	3
153C5A0333	RT4103L	SIMULATION LAB	22	46	2
153C5A0333	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
153C5A0334	RT41031	AUTOMOBILE ENGINEERING	22	33	3
153C5A0334	RT41032	CAD CAM	24	40	3
153C5A0334	RT41033	FINITE ELEMENT METHODS	26	14	0
153C5A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	43	3
153C5A0334	RT41035	MEMS	16	41	3
153C5A0334	RT41039	AUTOMATION IN MANUFACTURING	26	44	3
153C5A0334	RT4103L	SIMULATION LAB	22	44	2
153C5A0334	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0335	RT41031	AUTOMOBILE ENGINEERING	22	45	3
153C5A0335	RT41032	CAD CAM	25	39	3
153C5A0335	RT41033	FINITE ELEMENT METHODS	24	54	3
153C5A0335	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	34	3
153C5A0335	RT41035	MEMS	20	39	3
153C5A0335	RT41039	AUTOMATION IN MANUFACTURING	21	46	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0335	RT4103L	SIMULATION LAB	22	45	2
153C5A0335	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0336	RT41031	AUTOMOBILE ENGINEERING	22	30	3
153C5A0336	RT41032	CAD CAM	23	35	3
153C5A0336	RT41033	FINITE ELEMENT METHODS	25	4	0
153C5A0336	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	32	3
153C5A0336	RT41035	MEMS	16	28	3
153C5A0336	RT41039	AUTOMATION IN MANUFACTURING	25	16	0
153C5A0336	RT4103L	SIMULATION LAB	23	46	2
153C5A0336	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
153C5A0337	RT41031	AUTOMOBILE ENGINEERING	17	27	3
153C5A0337	RT41032	CAD CAM	25	32	3
153C5A0337	RT41033	FINITE ELEMENT METHODS	20	11	0
153C5A0337	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	36	3
153C5A0337	RT41035	MEMS	15	25	3
153C5A0337	RT41039	AUTOMATION IN MANUFACTURING	22	43	3
153C5A0337	RT4103L	SIMULATION LAB	22	45	2
153C5A0337	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0338	RT41031	AUTOMOBILE ENGINEERING	17	29	3
153C5A0338	RT41032	CAD CAM	25	28	3
153C5A0338	RT41033	FINITE ELEMENT METHODS	20	9	0
153C5A0338	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	37	3
153C5A0338	RT41035	MEMS	17	28	3
153C5A0338	RT41039	AUTOMATION IN MANUFACTURING	22	35	3
153C5A0338	RT4103L	SIMULATION LAB	22	46	2
153C5A0338	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0339	RT41031	AUTOMOBILE ENGINEERING	25	57	3
153C5A0339	RT41032	CAD CAM	26	45	3
153C5A0339	RT41033	FINITE ELEMENT METHODS	24	44	3
153C5A0339	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	44	3
153C5A0339	RT41035	MEMS	22	41	3
153C5A0339	RT41039	AUTOMATION IN MANUFACTURING	23	46	3
153C5A0339	RT4103L	SIMULATION LAB	23	46	2
153C5A0339	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0340	RT41031	AUTOMOBILE ENGINEERING	27	35	3
153C5A0340	RT41032	CAD CAM	25	52	3
153C5A0340	RT41033	FINITE ELEMENT METHODS	23	16	0
153C5A0340	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	28	3
153C5A0340	RT41035	MEMS	23	39	3
153C5A0340	RT41039	AUTOMATION IN MANUFACTURING	24	24	3
153C5A0340	RT4103L	SIMULATION LAB	23	47	2
153C5A0340	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
153C5A0341	RT41031	AUTOMOBILE ENGINEERING	26	31	3
153C5A0341	RT41032	CAD CAM	27	45	3
153C5A0341	RT41033	FINITE ELEMENT METHODS	26	30	3
153C5A0341	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	35	3
153C5A0341	RT41035	MEMS	27	24	3
153C5A0341	RT41039	AUTOMATION IN MANUFACTURING	24	35	3
153C5A0341	RT4103L	SIMULATION LAB	24	46	2
153C5A0341	RT4103M	DESIGN FABRICATION PROJECT	49	0	1

Htno	Subcode	Subname	Internal	External	Credits
153C5A0342	RT41031	AUTOMOBILE ENGINEERING	18	33	3
153C5A0342	RT41032	CAD CAM	23	33	3
153C5A0342	RT41033	FINITE ELEMENT METHODS	19	8	0
153C5A0342	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	36	3
153C5A0342	RT41035	MEMS	18	35	3
153C5A0342	RT41039	AUTOMATION IN MANUFACTURING	24	37	3
153C5A0342	RT4103L	SIMULATION LAB	22	45	2
153C5A0342	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
153C5A0401	RT41041	VLSI DESIGN	26	38	3
153C5A0401	RT41042	COMPUTER NETWORKS	20	38	3
153C5A0401	RT41043	DIGITAL IMAGE PROCESSING	23	34	3
153C5A0401	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	0	0
153C5A0401	RT41048	RADAR SYSTEMS	21	36	3
153C5A0401	RT4104A	OPTICAL COMMUNICATION	18	42	3
153C5A0401	RT4104L	V L S I LAB	24	43	2
153C5A0401	RT4104M	MICROWAVE ENGINEERING LAB	20	42	2
153C5A0402	RT41041	VLSI DESIGN	24	15	0
153C5A0402	RT41042	COMPUTER NETWORKS	22	37	3
153C5A0402	RT41043	DIGITAL IMAGE PROCESSING	23	25	3
153C5A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	9	0
153C5A0402	RT41048	RADAR SYSTEMS	24	14	0
153C5A0402	RT4104A	OPTICAL COMMUNICATION	21	4	0
153C5A0402	RT4104L	V L S I LAB	25	48	2
153C5A0402	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
153C5A0403	RT41041	VLSI DESIGN	25	27	3
153C5A0403	RT41042	COMPUTER NETWORKS	22	32	3
153C5A0403	RT41043	DIGITAL IMAGE PROCESSING	24	39	3
153C5A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	41	3
153C5A0403	RT41048	RADAR SYSTEMS	23	38	3
153C5A0403	RT4104A	OPTICAL COMMUNICATION	24	36	3
153C5A0403	RT4104L	V L S I LAB	25	49	2
153C5A0403	RT4104M	MICROWAVE ENGINEERING LAB	23	44	2
153C5A0404	RT41041	VLSI DESIGN	25	40	3
153C5A0404	RT41042	COMPUTER NETWORKS	18	34	3
153C5A0404	RT41043	DIGITAL IMAGE PROCESSING	24	11	0
153C5A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	31	3
153C5A0404	RT41048	RADAR SYSTEMS	23	50	3
153C5A0404	RT4104A	OPTICAL COMMUNICATION	22	37	3
153C5A0404	RT4104L	V L S I LAB	25	48	2
153C5A0404	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
153C5A0405	RT41041	VLSI DESIGN	25	24	3
153C5A0405	RT41042	COMPUTER NETWORKS	19	14	0
153C5A0405	RT41043	DIGITAL IMAGE PROCESSING	22	6	0
153C5A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	24	3
153C5A0405	RT41048	RADAR SYSTEMS	20	25	3
153C5A0405	RT4104A	OPTICAL COMMUNICATION	22	29	3
153C5A0405	RT4104L	V L S I LAB	23	42	2
153C5A0405	RT4104M	MICROWAVE ENGINEERING LAB	20	35	2
153C5A0406	RT41041	VLSI DESIGN	21	67	3
153C5A0406	RT41042	COMPUTER NETWORKS	23	41	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0406	RT41043	DIGITAL IMAGE PROCESSING	24	27	3
153C5A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	39	3
153C5A0406	RT41048	RADAR SYSTEMS	23	32	3
153C5A0406	RT4104A	OPTICAL COMMUNICATION	22	31	3
153C5A0406	RT4104L	V L S I LAB	25	48	2
153C5A0406	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
153C5A0407	RT41041	VLSI DESIGN	15	14	0
153C5A0407	RT41042	COMPUTER NETWORKS	20	37	3
153C5A0407	RT41043	DIGITAL IMAGE PROCESSING	17	6	0
153C5A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	24	3
153C5A0407	RT41048	RADAR SYSTEMS	22	24	3
153C5A0407	RT4104A	OPTICAL COMMUNICATION	18	25	3
153C5A0407	RT4104L	V L S I LAB	24	41	2
153C5A0407	RT4104M	MICROWAVE ENGINEERING LAB	20	30	2
153C5A0408	RT41041	VLSI DESIGN	25	59	3
153C5A0408	RT41042	COMPUTER NETWORKS	23	25	3
153C5A0408	RT41043	DIGITAL IMAGE PROCESSING	28	9	0
153C5A0408	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	26	3
153C5A0408	RT41048	RADAR SYSTEMS	23	57	3
153C5A0408	RT4104A	OPTICAL COMMUNICATION	25	37	3
153C5A0408	RT4104L	V L S I LAB	25	44	2
153C5A0408	RT4104M	MICROWAVE ENGINEERING LAB	22	46	2
153C5A0409	RT41041	VLSI DESIGN	12	11	0
153C5A0409	RT41042	COMPUTER NETWORKS	15	14	0
153C5A0409	RT41043	DIGITAL IMAGE PROCESSING	18	12	0
153C5A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	15	0
153C5A0409	RT41048	RADAR SYSTEMS	5	35	3
153C5A0409	RT4104A	OPTICAL COMMUNICATION	15	41	3
153C5A0409	RT4104L	V L S I LAB	18	34	2
153C5A0409	RT4104M	MICROWAVE ENGINEERING LAB	18	26	2
153C5A0410	RT41041	VLSI DESIGN	26	40	3
153C5A0410	RT41042	COMPUTER NETWORKS	20	34	3
153C5A0410	RT41043	DIGITAL IMAGE PROCESSING	22	31	3
153C5A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	33	3
153C5A0410	RT41048	RADAR SYSTEMS	20	39	3
153C5A0410	RT4104A	OPTICAL COMMUNICATION	19	24	3
153C5A0410	RT4104L	V L S I LAB	25	49	2
153C5A0410	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
153C5A0411	RT41041	VLSI DESIGN	25	29	3
153C5A0411	RT41042	COMPUTER NETWORKS	18	38	3
153C5A0411	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
153C5A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	8	0
153C5A0411	RT41048	RADAR SYSTEMS	16	45	3
153C5A0411	RT4104A	OPTICAL COMMUNICATION	19	9	0
153C5A0411	RT4104L	V L S I LAB	23	46	2
153C5A0411	RT4104M	MICROWAVE ENGINEERING LAB	20	38	2
153C5A0412	RT41041	VLSI DESIGN	17	37	3
153C5A0412	RT41042	COMPUTER NETWORKS	21	33	3
153C5A0412	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
153C5A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
153C5A0412	RT41048	RADAR SYSTEMS	20	57	3
153C5A0412	RT4104A	OPTICAL COMMUNICATION	19	42	3
153C5A0412	RT4104L	V L S I LAB	22	43	2
153C5A0412	RT4104M	MICROWAVE ENGINEERING LAB	19	28	2
153C5A0413	RT41041	VLSI DESIGN	23	31	3
153C5A0413	RT41042	COMPUTER NETWORKS	15	35	3
153C5A0413	RT41043	DIGITAL IMAGE PROCESSING	19	6	0
153C5A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	17	0
153C5A0413	RT41048	RADAR SYSTEMS	20	28	3
153C5A0413	RT4104A	OPTICAL COMMUNICATION	17	27	3
153C5A0413	RT4104L	V L S I LAB	22	47	2
153C5A0413	RT4104M	MICROWAVE ENGINEERING LAB	18	30	2
153C5A0414	RT41041	VLSI DESIGN	22	50	3
153C5A0414	RT41042	COMPUTER NETWORKS	19	30	3
153C5A0414	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
153C5A0414	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	34	3
153C5A0414	RT41048	RADAR SYSTEMS	20	24	3
153C5A0414	RT4104A	OPTICAL COMMUNICATION	19	31	3
153C5A0414	RT4104L	V L S I LAB	20	42	2
153C5A0414	RT4104M	MICROWAVE ENGINEERING LAB	18	28	2
153C5A0415	RT41041	VLSI DESIGN	25	17	0
153C5A0415	RT41042	COMPUTER NETWORKS	18	30	3
153C5A0415	RT41043	DIGITAL IMAGE PROCESSING	18	3	0
153C5A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	34	3
153C5A0415	RT41048	RADAR SYSTEMS	19	54	3
153C5A0415	RT4104A	OPTICAL COMMUNICATION	21	27	3
153C5A0415	RT4104L	V L S I LAB	25	49	2
153C5A0415	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
153C5A0416	RT41041	VLSI DESIGN	24	55	3
153C5A0416	RT41042	COMPUTER NETWORKS	18	32	3
153C5A0416	RT41043	DIGITAL IMAGE PROCESSING	20	11	0
153C5A0416	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	14	35	3
153C5A0416	RT41048	RADAR SYSTEMS	16	36	3
153C5A0416	RT4104A	OPTICAL COMMUNICATION	19	50	3
153C5A0416	RT4104L	V L S I LAB	20	42	2
153C5A0416	RT4104M	MICROWAVE ENGINEERING LAB	18	38	2
153C5A0418	RT41041	VLSI DESIGN	23	24	3
153C5A0418	RT41042	COMPUTER NETWORKS	19	32	3
153C5A0418	RT41043	DIGITAL IMAGE PROCESSING	24	19	0
153C5A0418	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	24	3
153C5A0418	RT41048	RADAR SYSTEMS	17	36	3
153C5A0418	RT4104A	OPTICAL COMMUNICATION	20	38	3
153C5A0418	RT4104L	V L S I LAB	22	36	2
153C5A0418	RT4104M	MICROWAVE ENGINEERING LAB	18	27	2
153C5A0419	RT41041	VLSI DESIGN	28	52	3
153C5A0419	RT41042	COMPUTER NETWORKS	17	33	3
153C5A0419	RT41043	DIGITAL IMAGE PROCESSING	21	26	3
153C5A0419	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	28	3
153C5A0419	RT41048	RADAR SYSTEMS	20	31	3
153C5A0419	RT4104A	OPTICAL COMMUNICATION	20	16	0

Htno	Subcode	Subname	Internal	External	Credits
153C5A0419	RT4104L	V L S I LAB	23	47	2
153C5A0419	RT4104M	MICROWAVE ENGINEERING LAB	18	40	2
153C5A0420	RT41041	VLSI DESIGN	25	12	0
153C5A0420	RT41042	COMPUTER NETWORKS	17	41	3
153C5A0420	RT41043	DIGITAL IMAGE PROCESSING	20	6	0
153C5A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	7	0
153C5A0420	RT41048	RADAR SYSTEMS	21	48	3
153C5A0420	RT4104A	OPTICAL COMMUNICATION	22	26	3
153C5A0420	RT4104L	V L S I LAB	24	49	2
153C5A0420	RT4104M	MICROWAVE ENGINEERING LAB	18	28	2
153C5A0421	RT41041	VLSI DESIGN	24	49	3
153C5A0421	RT41042	COMPUTER NETWORKS	20	46	3
153C5A0421	RT41043	DIGITAL IMAGE PROCESSING	27	13	0
153C5A0421	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	40	3
153C5A0421	RT41048	RADAR SYSTEMS	26	56	3
153C5A0421	RT4104A	OPTICAL COMMUNICATION	24	49	3
153C5A0421	RT4104L	V L S I LAB	25	48	2
153C5A0421	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
153C5A0501	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	42	3
153C5A0501	RT41052	UML AND DESIGN PATTERNS	25	35	3
153C5A0501	RT41053	MOBILE COMPUTING	28	36	3
153C5A0501	RT41054	SOFTWARE TESTING METHODOLOGIES	19	45	3
153C5A0501	RT4105B	HADOOP AND BIG DATA	25	31	3
153C5A0501	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
153C5A0501	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
153C5A0501	RT4105N	SOFTWARE TESTING LAB	21	43	2
153C5A0501	RT4105O	HADOOP AND BIGDATA LAB	21	46	2

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 04-01-2018]

**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:23-12-2017

N. Mohan Rao
Controller of Examinations