dept	sem	scode	sname	cre	stype	SC
42	11	R201101	MATHEMATICS - I	3	T	M1
42	11	R201102	COMMUNICATIVE ENGLISH	3	T	ENG
42	11	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	1.5	L	ENG LAB
42	11	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	3	T	C PRO
42	11	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C	1.5	L	C LAB
42	11	R201114	ENVIRONMENTAL SCIENCE	0	T	ES
42	11	R201115	APPLIED CHEMISTRY	3	T	CHE
42	11	R201116	APPLIED CHEMISTRY LAB	1.5	L	CHE LAB
42	11	R201118	COMPUTER ENGINEERING WORKSHOP	3	L	CEW
42	12	R201201	MATHEMATICS-II	3	T	M3
42	12	R201207	APPLIED PHYSICS	3	T	PHY
42	12	R201218	DATA STRUCTURES	3	T	DS
42	12	R201221	DIGITAL LOGIC DESIGN	3	T	DLD
42	12	R201225	PYTHON PROGRAMMING	3	T	PYT
42	12	R201229	CONSTITUTION OF INDIA	0	T	COI
42	12	R201233	APPLIED PHYSICS LABORATORY	1.5	L	PHY LAB
42	12	R201241	DATA STRUCTURES LABORATORY	1.5	L	DS LAB
42	12	R201250	PYTHON PROGRAMMING LABORATORY	1.5	L	PYT LAB
42	21	R2021011	MATHEMATICS-III	3	T	M3
42	21	R2021054	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	3	T	MFCS
42	21	R2021121	DATABASE MANAGEMENT SYSTEMS	3	T	DBMS
42	21	R2021123	DATABASE MANAGEMENT SYSTEMS LAB	1.5	L	DBMS LAB
42	21	R2021421	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	3	T	IAI
42	21	R2021422	OBJECT ORIENTED PROGRAMMING WITH JAVA	3	T	JAVA
42	21	R2021423	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	1.5	L	IAI
42	21	R2021424	OBJECT ORIENTED PROGRAMMING WITH JAVA LA	1.5	L	JAVA LAB
42	21	R2021425	MOBILE APP DEVELOPMENT	2	L	MAPPD
42	21	R2021426	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	0	T	EITK
42	22	R2022051	PROBABILITY AND STATISTICS	3	T	P&S
42	22	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	3	T	FLAT
42	22	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	3	T	MEFA
42	22	R2022421	COMPUTER ORGANIZATION	3	T	CO
42	22	R2022422	DATA WAREHOUSING AND MINING	3	T	DWM
42	22	R2022423	R PROGRAMMING LAB	1.5	L	RP LAB
42	22	R2022424	DATA MINING USING PYTHON LAB	1.5	L	DMP LAB
42	22	R2022425	WEB APPLICATION DEVELOPMENT LAB	1.5	L	WAD LAB
42	22	R2022426	NATURAL LANGUAGE PROCESSING WITH PYTHON	2	L	NLP LAB
42	31	R2031019	COMMUNITY SERVICE PROJECT	4	L	CPROJ
42	31	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	2	L	CICD
42	31	R2031058	EMPLOYABILITY SKILLS-I	0	T	ES1
42	31	R203105E	OPTIMIZATION IN OPERATIONS RESEARCH	3	T	OOR
42	31	R2031421	COMPILER DESIGN	3	T	CD
42	31	R2031422	OPERATING SYSTEMS	3	T	OS
42	31	R2031423	MACHINE LEARNING	3	T	ML
42	31	R2031424	OPERATING SYSTEMS & COMPILER DESIGN LAB	1.5	L	OSCD LAB
42	31	R2031425	MACHINE LEARNING LAB	1.5	L	ML LAB

42	31	R2031426	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	1.5	L	SUMM
42	31	R203142A	SOFTWARE ENGINEERING	3	T	SE
42	32	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	2	L	MST LAB
42	32	R2032059	EMPLOYABILITY SKILLS-II	0	T	ES
42	32	R203205D	NETWORK PROGRAMMING	3	T	NP
42	32	R203205E	MEAN STACK DEVELOPMENT	3	T	MSD
42	32	R2032421	COMPUTER NETWORKS	3	T	CN
42	32	R2032422	DEEP LEARNING	3	T	DL
42	32	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	3	T	DAA
42	32	R2032424	COMPUTER NETWORKS LAB	1.5	L	CN LAB
42	32	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	1.5	L	LEC LAB
42	32	R2032426	DEEP LEARNING WITH TENSORFLOW	1.5	L	DLT LAB
43	11	R201101	MATHEMATICS - I	3	T	M1
43	11	R201102	COMMUNICATIVE ENGLISH	3	T	ENG
43	11	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	1.5	L	ENG LAB
43	11	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	3	T	C PRO
43	11	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C	1.5	L	C LAB
43	11	R201114	ENVIRONMENTAL SCIENCE	0	T	ES
43	11	R201115	APPLIED CHEMISTRY	3	T	CHE
43	11	R201116	APPLIED CHEMISTRY LAB	1.5	L	CHE LAB
43	11	R201118	COMPUTER ENGINEERING WORKSHOP	3	L	CEW
43	12	R201201	MATHEMATICS-II	3	T	M3
43	12	R201207	APPLIED PHYSICS	3	T	PHY
43	12	R201218	DATA STRUCTURES	3	T	DS
43	12	R201221	DIGITAL LOGIC DESIGN	3	T	DLD
43	12	R201225	PYTHON PROGRAMMING	3	T	PYT
43	12	R201229	CONSTITUTION OF INDIA	0	T	COI
43	12	R201233	APPLIED PHYSICS LABORATORY	1.5	L	PHY LAB
43	12	R201241	DATA STRUCTURES LABORATORY	1.5	L	DS LAB
43	12	R201250	PYTHON PROGRAMMING LABORATORY	1.5	L	PYT LAB
43	21	R2021011	MATHEMATICS-III	3	T	M3
43	21	R2021054	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	3	T	MFCS
43	21	R2021121	DATABASE MANAGEMENT SYSTEMS	3	T	DBMS
43	21	R2021123	DATABASE MANAGEMENT SYSTEMS LAB	1.5	L	DBMS LAB
43	21	R2021422	OBJECT ORIENTED PROGRAMMING WITH JAVA	3	T	JAVA
43	21	R2021424	OBJECT ORIENTED PROGRAMMING WITH JAVA LA	1.5	L	JAVA LAB
43	21	R2021425	MOBILE APP DEVELOPMENT	2	L	MAPPD
43	21	R2021426	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	0	T	EITK
43	21	R2021431	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	3	T	IAI
43	21	R2021432	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	1.5	L	IAI
43	22	R2022051	PROBABILITY AND STATISTICS	3	T	P&S
43	22	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	3	T	FLAT
43	22	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	3	T	MEFA
43	22	R2022421	COMPUTER ORGANIZATION	3	T	CO
43	22	R2022422	DATA WAREHOUSING AND MINING	3	T	DWM
43	22	R2022431	R PROGRAMMING LAB	1.5	L	RP LAB
43	22	R2022432	DATA MINING USING PYTHON LAB	1.5	L	DMP LAB

43	22	R2022433	WEB APPLICATION DEVELOPMENT LAB	1.5	L	WAD LAB
43	22	R2022434	NATURAL LANGUAGE PROCESSING WITH PYTHON	2	L	NLP LAB
43	31	R2031019	COMMUNITY SERVICE PROJECT	4	L	CPROJ
43	31	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	2	L	CICD
43	31	R2031058	EMPLOYABILITY SKILLS-I	0	T	ES1
43	31	R203105E	OPTIMIZATION IN OPERATIONS RESEARCH	3	T	OOR
43	31	R2031421	COMPILER DESIGN	3	T	CD
43	31	R2031422	OPERATING SYSTEMS	3	T	OS
43	31	R2031423	MACHINE LEARNING	3	T	ML
43	31	R2031424	OPERATING SYSTEMS & COMPILER DESIGN LAB	1.5	L	OSCD LAB
43	31	R2031425	MACHINE LEARNING LAB	1.5	L	ML LAB
43	31	R203142A	SOFTWARE ENGINEERING	3	T	SE
43	31	R2031431	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	1.5	L	SUMM
43	32	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	2	L	MST LAB
43	32	R2032059	EMPLOYABILITY SKILLS-II	0	T	ES
43	32	R203205D	NETWORK PROGRAMMING	3	T	NP
43	32	R203205E	MEAN STACK DEVELOPMENT	3	T	MSD
43	32	R2032421	COMPUTER NETWORKS	3	T	CN
43	32	R2032422	DEEP LEARNING	3	T	DL
43	32	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	3	T	DAA
43	32	R2032424	COMPUTER NETWORKS LAB	1.5	L	CN LAB
43	32	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	1.5	L	LEC LAB
43	32	R2032426	DEEP LEARNING WITH TENSORFLOW	1.5	L	DLT LAB
44	11	R201101	MATHEMATICS - I	3	T	M1
44	11	R201102	COMMUNICATIVE ENGLISH	3	T	ENG
44	11	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	1.5	L	ENG LAB
44	11	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	3	T	C PRO
44	11	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C	1.5	L	C LAB
44	11	R201114	ENVIRONMENTAL SCIENCE	0	T	ES
44	11	R201115	APPLIED CHEMISTRY	3	T	CHE
44	11	R201116	APPLIED CHEMISTRY LAB	1.5	L	CHE LAB
44	11	R201118	COMPUTER ENGINEERING WORKSHOP	3	L	CEW
44	12	R201201	MATHEMATICS-II	3	T	M3
44	12	R201207	APPLIED PHYSICS	3	T	PHY
44	12	R201218	DATA STRUCTURES	3	T	DS
44	12	R201221	DIGITAL LOGIC DESIGN	3	T	DLD
44	12	R201225	PYTHON PROGRAMMING	3	T	PYT
44	12	R201229	CONSTITUTION OF INDIA	0	T	COI
44	12	R201233	APPLIED PHYSICS LABORATORY	1.5	L	PHY LAB
44	12	R201241	DATA STRUCTURES LABORATORY	1.5	L	DS LAB
44	12	R201250	PYTHON PROGRAMMING LABORATORY	1.5	L	PYT LAB
44	21	R2021011	MATHEMATICS-III	3	T	M3
44	21	R2021054	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	3	T	MFCS
44	21	R2021121	DATABASE MANAGEMENT SYSTEMS	3	T	DBMS
44	21	R2021123	DATABASE MANAGEMENT SYSTEMS LAB	1.5	L	DBMS LAB
44	21	R2021422	OBJECT ORIENTED PROGRAMMING WITH JAVA	3	T	JAVA
44	21	R2021424	OBJECT ORIENTED PROGRAMMING WITH JAVA LA	1.5	L	JAVA LAB

44	21	R2021425	MOBILE APP DEVELOPMENT	2	L	MAPPD
44	21	R2021426	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	0	T	EITK
44	21	R2021441	FUNDAMENTALS OF DATA SCIENCE	3	T	FDS
44	21	R2021442	FUNDAMENTALS OF DATA SCIENCE LAB	1.5	L	FDS LAB
44	22	R2022051	PROBABILITY AND STATISTICS	3	T	P&S
44	22	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	3	T	FLAT
44	22	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	3	T	MEFA
44	22	R2022421	COMPUTER ORGANIZATION	3	T	CO
44	22	R2022422	DATA WAREHOUSING AND MINING	3	T	DWM
44	22	R2022441	R PROGRAMMING LAB	1.5	L	RP LAB
44	22	R2022442	DATA MINING USING PYTHON LAB	1.5	L	DMP LAB
44	22	R2022443	WEB APPLICATION DEVELOPMENT LAB	1.5	L	WAD LAB
44	22	R2022444	MONGO DB	2	L	MDB LAB
44	31	R2031019	COMMUNITY SERVICE PROJECT	4	L	CPROJ
44	31	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	2	L	CICD
44	31	R2031058	EMPLOYABILITY SKILLS-I	0	T	ES1
44	31	R203105E	OPTIMIZATION IN OPERATIONS RESEARCH	3	T	OOR
44	31	R2031421	COMPILER DESIGN	3	T	CD
44	31	R2031422	OPERATING SYSTEMS	3	T	OS
44	31	R2031423	MACHINE LEARNING	3	T	ML
44	31	R2031424	OPERATING SYSTEMS & COMPILER DESIGN LAB	1.5	L	OSCD LAB
44	31	R2031425	MACHINE LEARNING LAB	1.5	L	ML LAB
44	31	R203142A	SOFTWARE ENGINEERING	3	T	SE
44	31	R2031442	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	1.5	L	SUMM
44	32	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	2	L	MST LAB
44	32	R2032059	EMPLOYABILITY SKILLS-II	0	T	ES
44	32	R203205E	MEAN STACK DEVELOPMENT	3	T	MSD
44	32	R2032121	BIG DATA ANALYTICS	3	T	BIGDA
44	32	R2032122	BIG DATA ANALYTICS LAB	1.5	L	BDA LAB
44	32	R2032421	COMPUTER NETWORKS	3	T	CN
44	32	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	3	T	DAA
44	32	R2032424	COMPUTER NETWORKS LAB	1.5	L	CN LAB
44	32	R2032426	DEEP LEARNING WITH TENSORFLOW	1.5	L	DLT LAB
44	32	R203244A	DEEP LEARNING	3	T	DL
45	11	R201101	MATHEMATICS - I	3	T	M1
45	11	R201102	COMMUNICATIVE ENGLISH	3	T	ENG
45	11	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	1.5	L	ENG LAB
45	11	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	3	T	C PRO
45	11	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C	1.5	L	C LAB
45	11	R201114	ENVIRONMENTAL SCIENCE	0	T	ES
45	11	R201115	APPLIED CHEMISTRY	3	T	CHE
45	11	R201116	APPLIED CHEMISTRY LAB	1.5	L	CHE LAB
45	11	R201118	COMPUTER ENGINEERING WORKSHOP	3	L	CEW
45	12	R201201	MATHEMATICS-II	3	T	M3
45	12	R201207	APPLIED PHYSICS	3	T	PHY
45	12	R201218	DATA STRUCTURES	3	T	DS
45	12	R201221	DIGITAL LOGIC DESIGN	3	T	DLD

45	12	R201225	PYTHON PROGRAMMING	3	T	PYT
45	12	R201229	CONSTITUTION OF INDIA	0	T	COI
45	12	R201233	APPLIED PHYSICS LABORATORY	1.5	L	PHY LAB
45	12	R201241	DATA STRUCTURES LABORATORY	1.5	L	DS LAB
45	12	R201250	PYTHON PROGRAMMING LABORATORY	1.5	L	PYT LAB
45	21	R2021011	MATHEMATICS-III	3	T	M3
45	21	R2021054	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	3	T	MFCS
45	21	R2021121	DATABASE MANAGEMENT SYSTEMS	3	T	DBMS
45	21	R2021123	DATABASE MANAGEMENT SYSTEMS LAB	1.5	L	DBMS LAB
45	21	R2021422	OBJECT ORIENTED PROGRAMMING WITH JAVA	3	T	JAVA
45	21	R2021424	OBJECT ORIENTED PROGRAMMING WITH JAVA LA	1.5	L	JAVA LAB
45	21	R2021425	MOBILE APP DEVELOPMENT	2	L	MAPPD
45	21	R2021426	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	0	T	EITK
45	21	R2021451	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	3	T	IAI
45	21	R2021452	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	1.5	L	IAI
45	22	R2022051	PROBABILITY AND STATISTICS	3	T	P&S
45	22	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	3	T	FLAT
45	22	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	3	T	MEFA
45	22	R2022421	COMPUTER ORGANIZATION	3	T	CO
45	22	R2022422	DATA WAREHOUSING AND MINING	3	T	DWM
45	22	R2022451	R PROGRAMMING LAB	1.5	L	RP LAB
45	22	R2022452	DATA MINING USING PYTHON LAB	1.5	L	DMP LAB
45	22	R2022453	WEB APPLICATION DEVELOPMENT LAB	1.5	L	WAD LAB
45	22	R2022454	MONGO DB	2	L	MDB LAB
45	31	R2031019	COMMUNITY SERVICE PROJECT	4	L	CPROJ
45	31	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	2	L	CICD
45	31	R2031058	EMPLOYABILITY SKILLS-I	0	T	ES1
45	31	R203105E	OPTIMIZATION IN OPERATIONS RESEARCH	3	T	OOR
45	31	R2031421	COMPILER DESIGN	3	T	CD
45	31	R2031422	OPERATING SYSTEMS	3	T	OS
45	31	R2031423	MACHINE LEARNING	3	T	ML
45	31	R2031424	OPERATING SYSTEMS & COMPILER DESIGN LAB	1.5	L	OSCD LAB
45	31	R2031425	MACHINE LEARNING LAB	1.5	L	ML LAB
45	31	R203142A	SOFTWARE ENGINEERING	3	T	SE
45	31	R2031451	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	1.5	L	SUMM
45	32	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	2	L	MST LAB
45	32	R2032059	EMPLOYABILITY SKILLS-II	0	T	ES
45	32	R203205E	MEAN STACK DEVELOPMENT	3	T	MSD
45	32	R2032121	BIG DATA ANALYTICS	3	T	BIGDA
45	32	R2032122	BIG DATA ANALYTICS LAB	1.5	L	BDA LAB
45	32	R2032421	COMPUTER NETWORKS	3	T	CN
45	32	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	3	T	DAA
45	32	R2032424	COMPUTER NETWORKS LAB	1.5	L	CN LAB
45	32	R2032426	DEEP LEARNING WITH TENSORFLOW	1.5	L	DLT LAB
45	32	R203244A	DEEP LEARNING	3	T	DL
46	11	R201101	MATHEMATICS - I	3	T	M1
46	11	R201102	COMMUNICATIVE ENGLISH	3	T	ENG

46	11	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	1.5	L	ENG LAB
46	11	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	3	T	C PRO
46	11	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C	1.5	L	C LAB
46	11	R201117	APPLIED PHYSICS	3	T	PHY
46	11	R201119	APPLIED PHYSICS LAB	1.5	L	PHY LAB
46	11	R201120	COMPUTER ENGINEERING WORKSHOP	3	T	CEW
46	12	R201201	MATHEMATICS-II	3	T	M3
46	12	R201215	APPLIED CHEMISTRY	3	T	CHE
46	12	R201219	PROBLEM SOLVING USING PYTHON	3	T	PYT
46	12	R201220	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	3	T	BEEE
46	12	R201221	DIGITAL LOGIC DESIGN	3	T	DLD
46	12	R201229	CONSTITUTION OF INDIA	0	T	COI
46	12	R201239	APPLIED CHEMISTRY LABORATORY	1.5	L	CHE LAB
46	12	R201242	PROBLEM SOLVING USING PYTHON LABORATORY	1.5	L	PYT LAB
46	12	R201243	DIGITAL LOGIC DESIGN LABORATORY	1.5	L	DLD LAB
46	21	R2021011	MATHEMATICS-III	3	T	M3
46	21	R2021039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	0	T	EITK
46	21	R2021052	OPERATING SYSTEMS	3	T	OS
46	21	R2021054	MATHEMATICAL FOUNDATIONS OF COMPUTER SCI	3	T	MFCS
46	21	R2021061	DATA STRUCTURES	3	T	DS
46	21	R2021062	JAVA PROGRAMMING	3	T	JAVA
46	21	R2021063	DATA STRUCTURES LAB	1.5	L	DS LAB
46	21	R2021064	OS&UNIX PROGRAMMING LAB	1.5	L	OS LAB
46	21	R2021065	JAVA PROGRAMMING LAB	1.5	L	JAVA LAB
46	21	R2021066	FREE AND OPEN SOURCE SOFTWARE	2	L	FOSS
46	22	R2022051	PROBABILITY AND STATISTICS	3	T	P&S
46	22	R2022052	DATABASE MANAGEMENT SYSTEMS	3	T	DBMS
46	22	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	3	T	FLAT
46	22	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	3	T	MEFA
46	22	R2022061	COMPUTER ORGANIZATION& ARCHITECTURE	3	T	COA
46	22	R2022461	COMPUTER ORGANIZATION& ARCHITECTURE LAB	1.5	L	COA LAB
46	22	R2022462	R PROGRAMMING LAB	1.5	L	RP LAB
46	22	R2022463	DATABASE MANAGEMENT SYSTEMS LAB	1.5	L	DBMS LAB
46	22	R2022464	ANDROID APPLICATION DEVELOPMENT	2	L	AAD
46	31	R2031019	COMMUNITY SERVICE PROJECT	4	L	CPROJ
46	31	R2031027	ENVIRONMENTAL SCIENCE	0	T	ES
46	31	R2031461	COMPUTER NETWORKS	3	T	CN
46	31	R2031462	SOFTWARE ENGINEERING	3	T	SE
46	31	R2031463	DESIGN AND ANALYSIS OF ALGORITHMS	3	T	DAA
46	31	R2031464	NETWORK PROGRAMMING LAB	1.5	L	CN LAB
46	31	R2031465	SOFTWARE ENGINEERING LAB	1.5	L	SE LAB
46	31	R2031466	WEB APPLICATION DEVELOPMENT USING FULL S	2	L	WEB LAB
46	31	R2031467	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	1.5	L	SUMM
46	31	R203146C	COMPILER DESIGN	3	T	CD
46	31	R203147C	WEB TECHNOLOGIES	3	T	WT
46	32	R2032461	CRYPTOGRAPHY AND NETWORK SECURITY	3	T	CGNC
46	32	R2032462	MACHINE LEARNING	3	T	ML

46	32	R2032463	INTRODUCTION TO CYBER SECURITY	3	T	ICS
46	32	R2032464	CYBER SECURITY LAB	1.5	L	CS LAB
46	32	R2032465	MACHINE LEARNING LAB	1.5	L	ML LAB
46	32	R2032466	CRYPTOGRAPHY AND NETWORK SECURITY LAB	1.5	L	CGNS LAB
46	32	R2032467	WEB APPLICATION DEVELOPMENT USING FULL S	2	L	WAD LAB
46	32	R2032468	EMPLOYABILITY SKILLS	0	T	ES
46	32	R203246B	WEB SERVICES	3	T	WS

Regulation	Year	Semester	Subject Code
R20	4	1	R204142N
R20	4	1	R204104T
R20	4	1	R204105I
R20	4	1	R204105A
R20	4	1	R204142I
R20	4	1	R2041011
R20	4	1	R204142L
R20	4	1	R204104O
R20	4	1	R204142I
R20	4	1	R204104T
R20	4	1	R204105I
R20	4	1	R204105A
R20	4	1	R2041011
R20	4	1	R204143A
R20	4	1	R204143C
R20	4	1	R204104O
R20	4	1	R204142I
R20	4	1	R204144H
R20	4	1	R204104T
R20	4	1	R2041011
R20	4	1	R204144F
R20	4	1	R204104O
R20	4	1	R204105I
R20	4	1	R204105A
R20	4	1	R204145C
R20	4	1	R204105A
R20	4	1	R204142I
R20	4	1	R204104T
R20	4	1	R204105I
R20	4	1	R2041011
R20	4	1	R204145A
R20	4	1	R204104O
R20	4	1	R204104T
R20	4	1	R204146E
R20	4	1	R204146G
R20	4	1	R204146M
R20	4	1	R204146R
R20	4	1	R204146X
R20	4	1	R204104O
R20	4	1	R204146W

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