

DR. C.V. RAMAN UNIVERSITY

KARGI ROAD, KOTA BILASPUR (C.G.)

SELF LEARNING MATERIAL (SLM) DEATAIL

FACULTY OF IT

BCA						
COURSE CODE	COURSE NAME	REFERENCE BOOK	SLM APPROVAL DATE	PREPARED BY	UPDATEION 1	UPDATEION 2
1BCA2	WINDOWS & MS OFFICE	1.ILLUMINATING MS-OFFICE XP-A.MANSOOR	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.MS-OFFICE XP FOR EVERY ONE-SANJAY SAXENA				
1BCA3	PROGRAMMING IN C	1. LET US C, YASHWANT KANETKAR, BPB PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. ANSI C, E BALAGURUSAMY, MC. GRAW HILL				
1BCA4	DISCRETE MATHEMATICS	1. DISCRETE MATHEMATICS, DR. SWAPAN KUMAR SARKAR, S. CHAND & COMPANY	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. DISCRETE MATHSMATICS, AKERKAR & AKERKAR, PEARSON				
1BCA5	COMMUNICATIVE ENGLISH	1. EFFECTIVE BUSINESS COMMUNICATION, HERTA A MURPHY, HERBERT W HILDEBRANDT, TATA MCGRAW HULL PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.ESSENTIALS OF BUSINESS COMMUNICATION,RAJENDRA PAL,J.S. KORLAHALLI, S.CHAND & SONS				
2BCA1	DIGITAL COMPUTER ORGANIZATION	1. DIGITAL COMPUTER & LOGIC DESIGN, M. MORRIS MANO, PEARSON PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. FUNDAMENTALS OF DIGITAL CIRCUIT, A.ANAND KUMAR, PHI				
2BCA2	OBJECT ORIENTED PROGRAMMING WITH C++	1. OBJECT ORIENTED PROGRAMMING WITH C++, E BALAGURUSAMY, MCGRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. INSIGHT INTO OOPS & C++, RAJESHWAR SHUKLA, PRAGYA				
2BCA3	OPERATING SYSTEMS	1. OPERATING SYSTEM PRINCIPLES, ABRAHAM SILBERSCHATZ, WILEY INDIAN EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. A.S. TANENBAUM : OPERATING SYSTEM : DESIGN AND IMPLEMENTATION, PRENTICE HALL OF INDIA.				
		2. INTERNET TECHNOLOGY AND WEB DESIGN, A.MANSOOR, PRAGYA PUBLICATION				
2BCA4	INTERNET PROGRAMMING (HTML, DHTML & JAVASCRIPT)	3. .WEB ENABLED APPLICATION DEVELOPMENT USING	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)

2BCA5	ENVIRONMENTAL STUDY	1. KUMARASAMY, K., A.ALAGAPPA MOSES AND M.VASANTHY, 2004. ENVIRONMENTAL STUDIES, BHARATHIDSAN UNIVERSITY PUB, 1, TRICHY	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. RAJAMANNAR, 2004, ENVIRONEMNTAL STUDIES, EVR COLLEGE PUB, TRICHY				
3BCA1	DATA BASE MANAGEMENT SYSTEM	3. IVAN BAYROSS, SQL, PL/SQL THE PROGRAMMING LANGUAGE OF ORACLE, BPB PUBLICATION.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		1. DATABASE MANAGEMENT SYSTEM, ARUN K. MAJUMDAR, TATA MCGRAW HILL				
3BCA2	DATA STRUCTURE WITH C++	1. TENENBAUM, AUGENSTEIN, & LANGSAM, DATA STRUCTURES USING C AND C++, PRENTICE HALL OF INDIA, NEW DELHI.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3 DATA STRUCTURE USING C & C++, AGRAWAL & BIRTHARE, KAMAL PRAKHASN				
3BCA3	COMPUTER COMMUNICATION & NETWORKS	1. A.S. TANANBAUM, "COMPUTER NETWORKS", PEARSON EDUCATION, DELHI, FOURTH EDITION, YEAR OF PUBLICATION: 2009	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. BEHNOUZ A. FOROUZAN, "DATA COMMUNICATION AND NETWORKING", 2ND ED. UPDATE, TATA MCGRAW HILLS 2003				
3BCA4	PROGRAMMING WITH JAVA	1. PROGRAMMING IN JAVA – 2ND EDITION BY C.MUTHU, TMH PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. PROGRAMMING WITH JAVA, E-BALAGURUSAMY, TATA MCGRAW HILL				
3BCA5	PRINCIPAL OF MANAGEMENT	1. PRINCIPLES AND PRACTICES OF MANAGEMENT BY KOONTZ & O'EONNEAL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		5. PRINCIPAL OF MANAGEMENT , DR MUKTI JAIN , PRAGYA				
4BCA1	LINUX OPERATING SYSTEM —OPERATIONS & MANAGEMENT	1. THE COMPLETE REFERENCE LINUX	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		RECHARD PETERSEN				
		TATA MCGRAW HILL				
4BCA2	SOFTWARE ENGINEERING	1. R.S. PRESSMAN, TITLE: SOFTWARE ENGINEERING – A PRACTITIONER'S APPROACH PUBLISHERS: MCGRAW HILL, 6TH EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. P. JALOTE, "AN INTEGRATED APPROACH TO SOFTWARE ENGINEERING", NAROSA.				
4BCA3	MICROPROCESSOR & ASSEMBLY LANGUAGE PROGRAMMING	1. R.S.GAONKAR, MICROPROCESSOR ARCHITECTURE – PROGRAMMING AND APPLICATION WITH 8085/8080A, WILEY EASTERN LIMITED, 1990.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. A.MATHUR, INTRODUCTION TO MICROPROCESSOR, THIRD EDITION, TATA MCGRAWHILL PUBLISHING CO LTD, 1993				

4BCA4	RDBMS PRACTICE WITH ORACLE / MS SQL SERVER EXPRESS EDITION	1. AUTHOR: SILBERSCHATZ–KORTH–SUDARSHAN: DATABASE SYSTEM CONCEPTS, FOURTH EDITION,	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		TITLE: DATABASE SYSTEM CONCEPTS, PUBLISHERS: TATA MCGRAW HILL.				
		2. ELMASRI & NAVATHE, FUNDAMENTALS OF DATABASE SYSTEMS, ADDISON & WEISELY, NEW DELHI.				
		5. VAL OCCARDI, RELATIONAL DATABASE: THEORY & PRACTICE, BPB PUBLICATION, NEW DELHI.				
4BCA5	PROGRAMMING WITH VISUAL BASIC .NET	1. V.B. NET PROGRAMMING, HEMANT BAIRAGEE, KAMAL PRAKASHAN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. VISUAL BASIC .NET SIMPLIFIED, A.MANSOOR, PRAGYA				
5BCA1	COMPUTER GRAPHICS	1. D.HEARN AND M.P.BAKER - COMPUTER GRAPHICS (C VERSION) - PEARSON EDUCATION.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. W.M. NEWMAN AND RF.SPROULL - PRINCIPLES OF INTERACTIVE COMPUTER GRAPHICS - MCGRAW HILL INTERNATIONAL EDITION - 1979.				
		3. COMPUTER GRAPHICS, ZHINGANG XIANG, SHAUMS OUTLINE				
5BCA2	SOFTWARE TESTING & PROJECT MANAGEMENT	1. PRINCIPALES TECHNICS & TOOLS, S. LIMAGE, MCGRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. SOFTWARE TESTING AND PROJECT MANGEMENT, DR ANURAG SEETHA, PRAGYA				
5BCA3	MULTIMEDIA SYSTEMS	1. MULTIMEDIA MAKING IT WORKS, TAY VAUGH, MCGRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. MULTIMEDIA AT RUN, SHRIDHAR B. DANDIN, PRAGYA				
5BCA4	MANAGEMENT INFORMATION SYSTEM	1. SIMPLIFIED APPROACH TO MANAGEMENT INFORMATION SYSTEM, RAVI KUMAR, S.K KATARIA & SONS	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.MANAGEMENT INFORMATION SYSTEM,PROF A.K NAYAK,SURBHI RASTOGI,PRAGYA PUBLICATION				
5BCA5	DATA WAREHOUSING & MINING	1. DATA MINING (CONCEPTS AND TECHNIQUES), JIAWEI HAN AND MICHELINE KAMBER, MORGAN KAUFMANN PUBLISHERS (AN IMPRINT OF ELSEVIER)	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. DATA WAREHOUSING FUNDAMENTAL, PAULRAY PONNIAH, WILEY INDIAN EDITION				
		3. DATA MINING (NEXT GENERATION CHALLENGES AND FUTURE DIRECTIONS, KARGUTA, JOSHI, SIVAKUMAR & YESHA, PRINTICE HALL OF INDIA				
		4. DATA WAREHOUSING FUNDAMENTAL, STEVEN HOLZNER				

6BCA1	THROUGH OPEN SOURCE TECHNOLOGIES (PHP, MYSQL)	2. BEGINNING-PHP6, APACHE-MYSQL-WEB DEVELOPMENT, TIMOTHY BORONCZYT, ELIZABETH NARAMORE, JASON GELNER, WILEY INDIAN EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
6BCA2	INFORMATION TECHNOLOGY TRENDS	1. FUNDAMENTAL OF IT TRENDS, SURBHI RASTOGI, PRAGYA PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. R. KALAKOTA AND A. B. WHINSTON, FRONTIERS OF ELECTRONIC COMMERCE, ADDISON WESLEY,				

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COURSE CODE	COURSE NAME	REFERENCE BOOK	SLM APPROVAL DATE	PREPARED BY	UPDATEION 1	UPDATEION 2
1DCA1	FUNDAMENTALS OF COMPUTERS & INFORMATION	1.COMPUTER FUNDAMENTAL :- PRADEEP K SINHA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.ESSENTIALS OF INFORMATION TECHNOLOGY :- A.MANSOOR				
1DCA2	OPERATING SYSTEMS (DOS, WINDOWS, LINUX)	1. SILBERSCHATZ, GAGNE & GALVIN, "OPERATING SYSTEM CONCEPTS", JOHN WILEY & SONS, SEVENTH EDITION OR LATEST	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. A.S. TANENBAUM : OPERATING SYSTEM : DESIGN AND IMPLEMENTATION, PRENTICE HALL OF INDIA.				
1DCA3	COMPUTERS IN OFFICE-I (MS WORD & MS EXCEL)	1.ILLUMINATING MS-OFFICE XP-A.MANSOOR	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.MS-OFFICE XP FOR EVERY ONE-SANJAY SAXENA				
1DCA4	COMPUTERS IN OFFICE-II (MS POWERPOINT, MS	1.ILLUMINATING MS-OFFICE XP-A.MANSOOR	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2.MS-OFFICE XP FOR EVERY ONE-SANJAY SAXENA				
1DCA5	COMMUNICATION SKILLS & PERSONALITY DEVELOPMENT	1. EFFECTIVE BUSINESS COMMUNICATION- HERTA A MURPHY, HERBERT W HILDEBRANDT	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2DCA1	INTRODUCTION TO INTERNET & WEB TECHNOLOGY	1. A COMPLETE GUIDE TO INTERNET AND WEB PROGRAMMING- DEVEN N. SHAH	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. WEB ENABLED APPLICATION DEVELOPMENT USING HTML,JAVA SCRIPT,DHTML,PHP - IVAN BAYROSS				
2DCA2	INTRODUCTION TO FINANCIAL ACCOUNTING WITH TALLY	1. FINANCIAL ACCOUNTING WITH TALLY - DR MUKTI JAIN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2DCA3	PROGRAMMING WITH VISUAL BASIC.NET	1. V.B. NET PROGRAMMING - HEMANT BAIRAGEE	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. VISUAL BASIC .NET - A.MANSOOR				
2DCA4	DATABASE HANDLING WITH FOXPRO	1. VISUAL FOXPRO: MADE SIMPLE FOXPRO UNLEASHED:- R.K. TAXALI	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. . FOX PRO FOR WINDOWS :- GAURAV SHARMA, MANSOOR				

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COURSE CODE	COURSE NAME	REFERENCE BOOK	SLM APPROVAL DATE	PREPARED BY	UPDATEION 1	UPDATEION 2
1PGDCA 1	FUNDAMENTALS OF COMPUTERS & INFORMATION TECHNOLOGY	1.COMPUTER FUNDAMENTAL :- PRADEEP K SINHA 3. FUNDAMENTALS OF COMPUTERS :-V.RAJARAMAN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1PGDCA 2	WINDOWS & MS OFFICE	1.ILLUMINATING MS-OFFICE XP-A.MANSOOR 2.MS-OFFICE XP FOR EVERY ONE-SANJAY SAXENA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1PGDCA 3	PROGRAMMING METHODOLOGY & PROGRAMMING IN FOXPRO	1. VISUAL FOXPRO: MADE SIMPLE FOXPRO UNLEASHED, R.K. TAXALI, BPB PUB. 2. TEACH YOURSELF FOXPRO 3 FOR WINDOW, KING, NELSON, MIS PRESS	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1PGDCA 4	COMPUTER NETWORKS & INTERNET	1. A.S. TANANBAUM, "COMPUTER NETWORKS", PEARSON EDUCATION, DELHI, FOURTH EDITION, YEAR OF PUBLICATION: 2009 2. BEHNOUZ A. FOROUZAN, "DATA COMMUNICATION AND NETWORKING", 2ND ED. UPDATE, TATA MCGRAW HILLS 2003	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1PGDCA 5	COMMUNICATION SKILLS & PERSONALITY DEVELOPMENT	1. EFFECTIVE BUSINESS COMMUNICATION, HERTA A MURPHY, HERBERT W HILDEBRANDT, TATA MCGRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2PGDCA 1	OBJECTS ORIENTED PROGRAMMING WITH C++	6. E. BALAGURUSAMY, "OBJECT ORIENTED PROGRAMMING WITH C++", TATA MCGRAW HILL 1. ROBERT LAFORE, "OBJECT ORIENTED PROGRAMMING WITH C++", GALGOTIA.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2PGDCA 2	DBMS & SQL (WITH MS ACCESS / MS SQL SERVER)	1. AUTHOR: SILBERSCHATZ-KORTH-SUDARSHAN: DATABASE SYSTEM CONCEPTS, FOURTH EDITION, TITLE: DATABASE SYSTEM CONCEPTS, PUBLISHERS: TATA MCGRAW HILL. 2. ELMASRI & NAVATHE, FUNDAMENTALS OF DATABASE SYSTEMS, ADDISON & WEISELY, NEW DELHI 6. IVAN BAYROSS, SQL, PL/SQL THE PROGRAMMING LANGUAGE OF ORACLE, BPB PUBLICATION.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2PGDCA 3	A. COMPUTERISED ACCOUNTING WITH TALLY	1. FINANCIAL ACCOUNTING WITH TALLY, DR MUKTI JAIN, PRGYA PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2PGDCA 4	PROGRAMMING WITH VB.NET	1. V.B. NET PROGRAMMING , HEMANT BAIRAGEE, KAMAL PRAKASHAN 2. VISUAL BASIC NET SIMPLIFIED A MANSOOR PRAGYA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)

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1MSCIT 1	FUNDAMENTALS OF COMPUTERS & INFORMATION TECHNOLOGY	1.COMPUTER FUNDAMENTAL :- PRADEEP K SINHA 3. FUNDAMENTALS OF COMPUTERS :-V.RAJARAMAN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1MSCIT 2	WINDOWS & MS OFFICE	1.ILLUMINATING MS-OFFICE XP-A.MANSOOR 2.MS-OFFICE XP FOR EVERY ONE-SANJAY SAXENA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1MSCIT 3	PROGRAMMING METHODOLOGY & PROGRAMMING IN C	1. LET US C, YASHWANT KANETKAR, BPB PUBLICATION 2. ANSI C, E BALAGURUSAMY, MC. GRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1MSCIT 4	COMPUTER NETWORKS & INTERNET	1. A.S. TANANBAUM, "COMPUTER NETWORKS", PEARSON EDUCATION, DELHI, FOURTH EDITION, YEAR OF PUBLICATION: 2009 2. BEHNOUZ A. FOROUZAN, "DATA COMMUNICATION AND NETWORKING", 2ND ED. UPDATE, TATA MCGRAW HILLS 2003 4. COMER E. DOUGHLAS, "COMPUTER NETWORKS AND INTERNETS", 2ND ED., PEARSON, 2000	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
1MSCIT 5*	DIGITAL ELECTRONICS & LOGIC DESIGN	1. DIGITAL COMPUTER & LOGIC DSSIGN, M. MORRIS MANO, PEARSON PUBLICATION 2. FUNDAMENTALS OF DIGITAL CIRCUIT, A.ANAND KUMAR, PHI	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2MSCIT 1	OBJECTS ORIENTED PROGRAMMING WITH C++	1. OBJECT ORIENTED PROGRAMMING WITH C++, E BALAGURUSAMY, MCGRAW HILL 2. INSIGHT INTO OOPS & C++, RAJESHWAR SHUKLA, PRAGYA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2MSCIT 2	DBMS & SQL (WITH MS ACCESS / MS SQL SERVER)	1. AUTHOR: SILBERSCHATZ-KORTH-SUDARSHAN: DATABASE SYSTEM CONCEPTS, FOURTH EDITION, TITLE: DATABASE SYSTEM CONCEPTS, PUBLISHERS: TATA MCGRAW HILL. 2. ELMASRI & NAVATHE, FUNDAMENTALS OF DATABASE SYSTEMS, ADDISON & WEISELY, NEW DELHI.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2MSCIT 3	COMPUTERIZED ACCOUNTING WITH TALLY	1. FINANCIAL ACCOUNTING WITH TALLY, DR MUKTI JAIN, PRGYA PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
2MSCIT 4	PROGRAMMING WITH VB.NET	1. V.B. NET PROGRAMMING, HEMANT BAIRAGEE, KAMAL PRAKASHAN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)

2MSCIT 5**	DATA STRUCTURE WITH C++	1. TENENBAUM, AUGENSTEIN, & LANGSAM, DATA STRUCTURES USING C AND C++, PRENTICE HALL OF INDIA, NEW DELHI.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. DATA STRUCTURE USING C & C++, AGRAWAL & BIRTHARE, KAMAL PRAKHASN				
3MSCIT 1	OPERATING SYSTEMS	1. OPERATING SYSTEM PRINCIPLES, ABRAHAM SILBERSCHATZ, WILEY INDIAN EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. OVERVIEW OF OPERATING SYSTEM, DR. PANKAJ CHATURVEDI, DEEPAK SAHU, RATNESH JAIN, PRAGYA				
3MSCIT 2	JAVA PROGRAMMING	1. PROGRAMMING IN JAVA – 2ND EDITION BY C.MUTHU, TMH PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. PROGRAMMING WITH JAVA, E-BALAGURUSAMY, TATA MCGRAW HILL				
3MSCIT 3	SOFTWARE ENGINEERING	1. R.S. PRESSMAN, TITLE: SOFTWARE ENGINEERING – A PRACTITIONER’S APPROACH PUBLISHERS: MCGRAW HILL, 6TH EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. P. JALOTE, "AN INTEGRATED APPROACH TO SOFTWARE ENGINEERING", NAROSA.				
3MSCIT 4	A. COMPUTER ARCHITECTURE	2. FUNDAMENTALS OF DIGITAL CIRCUIT, A.ANAND KUMAR, PHI	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. COMPUTER ARCHITECTURE, SHEETANSHU RAJORIYA, PRAGYA				
3MSCIT 5	C. ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEM	1. INTRODUCTION TO INTELLIGENCE AND EXPERT SYSTEM, DAN W. PATTERSON, PHI PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. ARTIFICIAL INTELLIGENCE, DR . RAMA SUSHIL, DR SUSHIL KUMAR, PRAGYA				
4MSCIT 1	COMPUTER GRAPHICS	1. D.HEARN AND M.P.BAKER - COMPUTER GRAPHICS (C VERSION) - PEARSON EDUCATION.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		3. COMPUTER GRAPHICS, ZHINGANG XIANG, SHAUMS OUTLINE				
4MSCIT 2	DATA WAREHOUSING & MINING	4. DATA WAREHOUSING , DATA MINING & OLAP, ALEX BENSON, STEPHEN V. SMITH, TATA MCGRAW – HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. DATA WAREHOUSING FUNDAMENTAL, PAULRAY PONNIAH, WILEY INDIAN EDITION				
		1. DATA MINING (CONCEPTS AND TECHNIQUES), JIAWEI HAN AND MICHELINE KAMBER, MORGAN KAUFMANN PUBLISHERS (AN IMPRINT OF ELSEVIER)				
4MSCIT 3	A. ADVANCED JAVA PROGRAMMING	1. THE COMPLETE REFERENCE JAVA, HERBERT SCHILDT, TATA MCGRAW HILL	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. PROGRAMMING IN JAVA – 2ND EDITION BY C.MUTHU, TMH PUBLICATION				
		1. DISCRETE MATHEMATICS, DR. SWAPAN KUMAR SARKAR, S				

4	2. DISCRETE MATHSMATICS, AKERKAR & AKERKAR, PEARSON	10-01-2010	CVRU TEAM	JANUARY. 2013	PROCESS)
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PGDCHM

COURSE CODE	COURSE NAME	REFERENCE BOOK	SLM APPROVAL DATE	PREPARED BY	UPDATEION 1	UPDATEION 2
PGDCH M1	FUNDAMENTAL OF COMPUTERS AND INFORMATION TECHNOLOGY	1.COMPUTER FUNDAMENTAL :- PRADEEP K SINHA 3. FUNDAMENTALS OF COMPUTERS :-V.RAJARAMAN	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M2	ASSEMBLY OF PC	1. MODERN DIGITAL ELECTRONICES ' . R.P JAIN TMH DIGITAL FUNDAMENTAL. FLOYD: VBS. 3. DIGITAL LOGIC AND COMPUTER DESIGN M.M MONO PHI	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M3	PC INSTALLATION AND MAINTENANCE		10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M4	BASIC AND DIGITAL ELECTRONICS		10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M5	COMPUTER HARDWARE MAINTENANCE		10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M6	NETWORKING FUNDAMENTALS	1. COMPUTER NETWORKING TANENBAUM.A.S COMPUTER NETWORKING WITH IP& TECH, STALLINGS, WILLAMS. 3. DATA COMMUNICATION PRAKASH GUPTA, PRENTICE ECLU.	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M7	WINDOWS 2000 & 2003 SERVER MANAGEMENT		10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M8	LINUX INSTALLATION & CONFIGURATION		10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
PGDCH M9	INTRODUCTION TO ENTREPRENEURSHIP	1)FUNDAMENTAL OF ENTREPRENEURSHIP,DR.PRAVEENAGRAWAL& DR. AVINASHAGRAWAL,SAHITYA BHAWAN PUBLICATION 1)MANAGEMENT PROCESS AND ORGANIZATIONAL BEHAVIOUR, P. K. AGRAWAL VRINDA	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)

MSCCS

COURSE CODE	COURSE NAME	REFERENCE BOOK	SLM APPROVAL DATE	PREPARED BY	UPDATEION 1	UPDATEION 2
1MSCCS 1	FUNDAMENTALS OF COMPUTERS & INFORMATION	1.COMPUTER FUNDAMENTAL :- PRADEEP K SINHA 2.ESSENTIALS OF INFORMATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)

1MSCCS 2	OPERATING SYSTEM	1. OPERATING SYSTEM PRINCIPLES, ABRAHAM SILBERSCHATZ, WILEY INDIAN EDITION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
		2. OVERVIEW OF OPERATING SYSTEM, DR. PANKAJ CHATURVEDI, DEEPAK SAHU, RATNESH JAIN, PRAGYA				
1MSCCS 3	PROGRAMMING METHODOLOGY & PROGRAMMING IN C	1. LET US C, YASHWANT KANETKAR, BPB PUBLICATION	10-01-2010	CVRU TEAM	JANUARY. 2013	OCTOBER 2017 (UNDER PROCESS)
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		2. BEHNOUZ A. FOROUZAN, "DATA COMMUNICATION AND NETWORKING", 2ND ED. UPDATE, TATA MCGRAW HILLS 2003				
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		3. COMPUTER ARCHITECTURE, SHEETANSHU RAJORIYA, PRAGYA				
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		2. INSIGHT INTO OOPS & C++, RAJESHWAR SHUKLA, PRAGYA				
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		2. ELMASRI & NAVATHE, FUNDAMENTALS OF DATABASE SYSTEMS, ADDISON & WEISELY, NEW DELHI.				
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