

1.2 Academic Flexibility (30)

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years (10)

Name of the new course introduced in the last 5 years	Program name	Program code	Course code	Year of introduction	Link of the relevant document
CLIENT SERVER ARCHITECTURE	B Tech Computer Science and Engineering	B Tech CSE	CS010 706L06	2013-2014	http://www.musaliercollege.com/musalier/index.php/courses/departments/computer-science-and-engineering
MOBILE COMPUTING	B Tech Computer Science and Engineering	B Tech CSE	CS010 804L05	2013-2014	
SOFTWARE ARCHITECTURE	B Tech Computer Science and Engineering	B Tech CSE	CS010 805G04	2013-2014	
NURAL NETWORKS	B Tech Computer Science and Engineering	B Tech CSE	CS010 805G02	2013-2014	
INTRODUCTION TO COMPUTING AND PROBLEM SOLVING	B Tech Computer Science and Engineering	B Tech CSE	BE10105	2015-2016	
COMPUTER SCIENCE WORKSHOP	B Tech Computer Science and Engineering	B Tech CSE	CS110	2015-2016	
COMPUTER PROGRAMMING	B Tech Computer Science and Engineering	B Tech CSE	CS100	2015-2016	
DISCRETE COMPUTATIONAL STRUCTURES	B Tech Computer Science and Engineering	B Tech CSE	CS201	2016-2017	
SWITCHING THEORY AND LOGIC DESIGN	B Tech Computer Science and Engineering	B Tech CSE	CS203	2016-2017	
DATA STRUCTURES	B Tech Computer Science and Engineering	B Tech CSE	CS205	2016-2017	
ELECTRONICS DEVICES & CIRCUITS	B Tech Computer Science and Engineering	B Tech CSE	CS207	2016-2017	
DATA STRUCTURES LAB	B Tech Computer Science and Engineering	B Tech CSE	CS231	2016-2017	
ELECTRONICS CIRCUITS LAB	B Tech Computer Science and Engineering	B Tech CSE	CS233	2016-2017	
COMPUTER ORGANIZATION AND ARCHITECTURE	B Tech Computer Science and Engineering	B Tech CSE	CS202	2016-2017	
OPERATING SYSTEMS	B Tech Computer Science and Engineering	B Tech CSE	CS204	2016-2017	
OBJECT ORIENTED DESIGN AND PROGRAMMING	B Tech Computer Science and Engineering	B Tech CSE	CS206	2016-2017	
PRINCIPLES OF DATABASE DESIGN	B Tech Computer Science and Engineering	B Tech CSE	CS208	2016-2017	
FREE AND OPEN SOURCE SOFTWARE LAB	B Tech Computer Science and Engineering	B Tech CSE	CS232	2016-2017	
DIGITAL SYSTEMS LAB	B Tech Computer Science and Engineering	B Tech CSE	CS234	2016-2017	
THEORY OF COMPUTATION	B Tech Computer Science and Engineering	B Tech CSE	CS301	2017-2018	
SYSTEM SOFTWARE	B Tech Computer Science and Engineering	B Tech CSE	CS303	2017-2018	
MICROPROCESSORS AND MICROCONTROLLERS	B Tech Computer Science and Engineering	B Tech CSE	CS305	2017-2018	
DATA COMMUNICATION	B Tech Computer Science and Engineering	B Tech CSE	CS307	2017-2018	
GRAPH THEORY AND COMBINATORICS	B Tech Computer Science and Engineering	B Tech CSE	CS309	2017-2018	
SOFT COMPUTING(ELECTIVE I)	B Tech Computer Science and Engineering	B Tech CSE	CS361	2017-2018	
SYSTEM SOFTWARE LAB	B Tech Computer Science and Engineering	B Tech CSE	CS331	2017-2018	
APPLICATION SOFTWARE DEVELOPMENT LAB	B Tech Computer Science and Engineering	B Tech CSE	CS333	2017-2018	
DESIGN AND ANALYSIS OF ALGORITHMS	B Tech Computer Science and Engineering	B Tech CSE	CS302	2017-2018	
COMPILER DESIGN	B Tech Computer Science and Engineering	B Tech CSE	CS304	2017-2018	
COMPUTER NETWORKS	B Tech Computer Science and Engineering	B Tech CSE	CS306	2017-2018	
SOFTWARE ENGINEERING AND PROJECT MANAGEMENT	B Tech Computer Science and Engineering	B Tech CSE	CS308	2017-2018	
COMPUTER VISION(ELECTIVE II)	B Tech Computer Science and Engineering	B Tech CSE	CS362	2017-2018	
WEB TECHNOLOGIES	B Tech Computer Science and Engineering	B Tech CSE	CS368	2017-2018	
MICROPROCESSOR LAB	B Tech Computer Science and Engineering	B Tech CSE	CS332	2017-2018	
NETWORK PROGRAMMING LAB	B Tech Computer Science and Engineering	B Tech CSE	CS334	2017-2018	
Electrical Engineering Workshop	BTECH CE/CSE/ECE/EEE/ME	BTECH CE/CSE/ECE/EEE/ME	EE110	2015-2016	
Electronics Engineering Workshop	BTECH CE/CSE/ECE/EEE/ME	BTECH CE/CSE/ECE/EEE/ME	EC110	2015-2016	
Mechanical Engineering Workshop	BTECH CE/CSE/ECE/EEE/ME	BTECHEEE	ME 110	2015-2016	
Principles Of Management	BTECH CE/CSE/ECE/EEE/ME	BTECH CE/CSE/ECE/EEE/ME	HS300	2017 - 2018	

Basics Of Mechanical Engineering	BTECH CE/CSE/EEE/ECE	BTECH CE/CSE/EEE/ECE	ME100	2015-2016	
Probability Distributions, Transforms And Numerical Methods	BTECH CE/CSE/EEE/ME	BTECH CE/CSE/EEE/ME	MA202	2016-2017	
Engineering Mechanics	BTECH CE/CSE/ME/ECE/EEE	BTECH CE/CSE/ME/ECE/EE	BE100	2015-2016	
Engineering Physics Lab	BTECH CE/CSE/ME/ECE/EEE	BTECH CE/CSE/ME/ECE/EE	PH110	2015-2016	
Linear Algebra & Complex Analysis	BTECH CE/CSE/ME/ECE/EEE	BTECH CE/CSE/ME/ECE/EE	MA201	2016-2017	
Basics Of Electrical Engineering	BTECH CE/ECE/ME/CSE	BTECH CE/ECE/ME/CSE	EE100	2015-2016	
Civil Engineering Workshop	BTECH CE/ECE/ME/CSE/EEE	BTECH CE/ECE/ME/CSE/EE	CE110	2015-2016	
Engineering Graphics	BTECH CE/ME/CSE/ECE/EEE	BTECH CE/ME/CSE/ECE/EE	BE110	2015-2016	
Business Economics	BTECH CE/ME/CSE/ECE/EEE	BTECH CE/ME/CSE/ECE/EE	HS200	2016-2017	
Calculus	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	MA101	2015-2016	
Engineering Physics	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	PH100	2015-2016	
Engineering Chemistry	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	CY100	2015-2016	
Introduction To Sustainable Engineering	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	BE103	2015-2016	
Design And Engineering	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	BE102	2015-2016	
Differential Equations	BTECH CE/ME/CSE/EEE/ECE	BTECH CE/ME/CSE/EEE/ECE	MA102	2015-2016	
Basics Of Electronics Engineering	BTECH CE/ME/ECE/EEE/CSE	BTECH CE/ME/ECE/EEE/CSE	EC100	2015-2016	
Engineering Chemistry Lab	BTECH CE/ME/ECE/EEE/CSE	BTECH CE/ME/ECE/EEE/CSE	CY110	2015-2016	
Basics of Civil Engineering	BTECH CE/ME/ECE/EEE/CSE	BTECH CE/ME/ECE/EEE/CSE	CE 100	2015-2016	
Life Skills	BTECH CE/ME/ECE/EEE/CSE	BTECH CE/ME/ECE/EEE/CSE	HS210	2016-2017	
DIGITAL IMAGE PROCESSING	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC010 706L03	2013-2014	
MICRO ELECTRO MECHANICAL SYSTEMS	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC010 804L02	2013-2014	
E-LEARNING	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC010 805G02	2013-2014	
MEDICAL ELECTRONICS	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC010606L05	2013-2014	
Introduction to Electronics Engineering	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	BE 101 - 04	2015-2016	
NETWORK THEORY	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 201	2016-2017	
SOLID STATE DEVICES	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 203	2016-2017	
ELECTRONICS CIRCUITS	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 205	2016-2017	
LOGIC CIRCUIT DESIGN	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 207	2016-2017	
ELECTRONICS DEVICES AND CIRCUITS LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 231	2016-2017	
ELECTRONICS DESIGN AND AUTOMATION LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 233	2016-2017	
Probability, Random Processes and Numerical Methods	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	MA204	2016-2017	
Signals & Systems	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC202	2016-2017	
Analog Integrated Circuits	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC204	2016-2017	
Computer Organization	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC206	2016-2017	

Analog Communication Engineering	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC208	2016-2017	http://www.musaliarcollege.com/musaliar/index.php/courses/departments/electronics-communication-engineering	
Analog Integrated Circuits Lab	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC232	2016-2017		
Logic Circuit Design Lab	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC230	2016-2017		
DIGITAL SIGNAL PROCESSING	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 301	2017-2018		
APPLIED ELECTROMAGNETIC THEORY	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 303	2017-2018		
MICROPROCESSOR AND MICROCONTROLLER	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 305	2017-2018		
POWER ELECTRONICS AND INSTRUMENTATION	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 307	2017-2018		
BIOMEDICAL ENGINEERING	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 365	2017-2018		
DIGITAL SIGNAL PROCESSING LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 333	2017-2018		
POWER ELECTRONICS AND INSTRUMENTATION LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 335	2017-2018		
DIGITAL COMMUNICATION	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 302	2017-2018		
VLSI	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 304	2017-2018		
ANTENNA AND WAVE PROPAGATION	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 306	2017-2018		
EMBEDDED SYSTEMS	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 308	2017-2018		
OBJECT ORIENTED PROGRAMMING	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 312	2017-2018		
REAL TIME OPERATING SYSTEMS	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 366	2017-2018		
COMMUNICATION ENGINEERING LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 332	2017-2018		
MICROCONTROLLER LAB	BTECH ELECTRONICS & COMMUNICATION	BTECH ECE	EC 334	2017-2018		
Traffic And Transportation Planning	CIVIL ENGINEERING	BTECH CE	CE010 806	2013 - 2014		http://www.musaliarcollege.com/musaliar/index.php/courses/departments/civil-engineering
Concrete Technology	CIVIL ENGINEERING	BTECH CE	CE010 606L05	2013 - 2014		
Earthquake Engineering And Design	CIVIL ENGINEERING	BTECH CE	CE010 804L03	2013 - 2014		
Traffic Engineering And Management	CIVIL ENGINEERING	BTECH CE	CE010 706L06	2013 - 2014		
Highway And Airfield Pavement	CIVIL ENGINEERING	BTECH CE	CE010 804L05	2013 - 2014		
Environmental Pollution Control Techniques	CIVIL ENGINEERING	BTECH CE	CE010 805G02	2013 - 2014		
Ground Improvement Techniques	CIVIL ENGINEERING	BTECH CE	CE010 706L02	2013 - 2014		
Remote Sensing And Gis Applications	CIVIL ENGINEERING	BTECH CE	CE010 805G06	2013 - 2014		
Introduction To Civil Engineering	CIVIL ENGINEERING	BTECH CE	BE101-01	2015-2016		
Mechanics Of Solids	CIVIL ENGINEERING	BTECH CE	CE201	2016-2017		
Fluid Mechanics I	CIVIL ENGINEERING	BTECH CE	CE203	2016-2017		
Engineering Geology	CIVIL ENGINEERING	BTECH CE	CE205	2016-2017		
Surveying	CIVIL ENGINEERING	BTECH CE	CE207	2016-2017		
Structural Analysis I	CIVIL ENGINEERING	BTECH CE	CE202	2016-2017		
Construction Technology	CIVIL ENGINEERING	BTECH CE	CE204	2016-2017		
Fluid Mechanics II	CIVIL ENGINEERING	BTECH CE	CE206	2016-2017		
Geotechnical Engineering I	CIVIL ENGINEERING	BTECH CE	CE208	2016-2017		
Design Of Concrete Structures I	CIVIL ENGINEERING	BTECH CE	CE301	2017 - 2018		
Structural Analysis II	CIVIL ENGINEERING	BTECH CE	CE303	2017 - 2018		
Geotechnical Engineering II	CIVIL ENGINEERING	BTECH CE	CE305	2017 - 2018		
Geomatics	CIVIL ENGINEERING	BTECH CE	CE307	2017 - 2018		
Water Resources Engineering	CIVIL ENGINEERING	BTECH CE	CE309	2017 - 2018		
Advanced Concrete Technology	CIVIL ENGINEERING	BTECH CE	CE361	2017 - 2018		
Design Of Hydraulic Structures	CIVIL ENGINEERING	BTECH CE	CE302	2017 - 2018		
Design Of Concrete Structures II	CIVIL ENGINEERING	BTECH CE	CE304	2017 - 2018		
Transportation Engineering I	CIVIL ENGINEERING	BTECH CE	CE308	2017 - 2018		
Computer Programming And Computational Techniques	CIVIL ENGINEERING	BTECH CE	CE306	2017 - 2018		
Ground Improvement Techniques	CIVIL ENGINEERING	BTECH CE	CE362	2017 - 2018		
RESEARCH METHODOLOGY	Common to M.Tech courses	MTECH CSE/ECE	MCPRM 301	2014-2015		
RESEARCH METHODOLOGY	Common to M.Tech courses	MTECH CSE/ECE	03 RM 6001	2015-2016		
Introduction To Electrical Engineering	ELECTRICAL&ELECTRONICS	BTECH EEE	BE 101-03	2015-2016		
Circuits And Networks	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 201	2016-2017		
Dc Machines And Transformers	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 205	2016-2017		
Analog Electronic Circuits	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 203	2016-2017		
Computer Programming	ELECTRICAL&ELECTRONICS	BTECH EEE	EE207	2016-2017		
Computer Programming Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE209	2016-2017		
Electronic Circuits Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 231	2016-2017		
Synchronous & Induction Machines	ELECTRICAL&ELECTRONICS	BTECH EEE	EE202	2016-2017		

Digital Electronics And Logic Design	ELECTRICAL&ELECTRONICS	BTECH EEE	EE204	2016-2017
Material Science	ELECTRICAL&ELECTRONICS	BTECH EEE	EE206	2016-2017
Measurements And Instrumentation	ELECTRICAL&ELECTRONICS	BTECH EEE	EE208	2016-2017
Circuits & Measurements Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE234	2016-2017
Electrical Machines Lab-I	ELECTRICAL&ELECTRONICS	BTECH EEE	EE232	2016-2017
Power Generation Transmission And Protection	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 301	2017-2018
Linear Control System	ELECTRICAL&ELECTRONICS	BTECH EEE	EE303	2017-2018
Power Electronics	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 305	2017-2018
Microprocessor And Embedded Systems	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 309	2017-2018
New & Renewable Energy Resources	ELECTRICAL&ELECTRONICS	BTECH EEE	EE367	2017-2018
Signals And Systems	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 307	2017-2018
Electrical Machines Lab II	ELECTRICAL&ELECTRONICS	BTECH EEE	EEE 333	2017-2018
Digital Circuits And Embedded Systems Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE331	2017-2018
Electromagnetics	ELECTRICAL&ELECTRONICS	BTECH EEE	EE302	2017-2018
Advanced Control Theory	ELECTRICAL&ELECTRONICS	BTECH EEE	EE304	2017-2018
Power System Analysis	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 306	2017-2018
Electrical Drives	ELECTRICAL&ELECTRONICS	BTECH EEE	EE308	2017-2018
Biomedical Instrumentation	ELECTRICAL&ELECTRONICS	BTECH EEE	EE372	2017-2018
Power Electronics And Drives Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE 308	2017-2018
Systems And Control Lab	ELECTRICAL&ELECTRONICS	BTECH EEE	EE332	2017-2018
COMPUTATIONAL INTELLIGENCE	M Tech computer Science and Engineering	MTECH CSE	MCSCS 101	2013-2014
ADVANCED DATA STRUCTURES AND ALGORITHMS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 102	2013-2014
WEB SECURITY	M Tech computer Science and Engineering	MTECH CSE	MCSCS 103	2013-2014
OBJECT ORIENTED SOFTWARE ENGINEERING	M Tech computer Science and Engineering	MTECH CSE	MCSCS 104	2013-2014
ELECTIVE I-REAL TIME SYSTEMS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 105	2013-2014
ELECTIVE II-DATA MINING CONCEPTS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 106	2013-2014
COMPUTER AIDED SOFTWARE ENGINEERING LAB	M Tech computer Science and Engineering	MTECH CSE	MCSCS 107	2013-2014
MODERN DATABASE MANAGEMENT	M Tech computer Science and Engineering	MTECH CSE	MCSCS 201	2013-2014
MODERN COMPUTER NETWORKS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 202	2013-2014
OPERATING SYSTEM DESIGN CONCEPTS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 203	2013-2014
WEB SERVICES	M Tech computer Science and Engineering	MTECH CSE	MCSCS 204	2013-2014
ELECTIVE III-PARALLEL ALGORITHMS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 205	2013-2014
ELECTIVE -IV-EMBEDED SYSTEMS	M Tech computer Science and Engineering	MTECH CSE	MCSCS 206	2013-2014
NETWORK SIMULATION LAB	M Tech computer Science and Engineering	MTECH CSE	MCSCS 207	2013-2014
BIG DATA PROCESSING	M Tech computer Science and Engineering	MTECH CSE	MCSCS 302	2014-2015
THEORETICAL FOUNDATIONS OF COMPUTER SCIENCE	M Tech computer Science and Engineering	MTECH CSE	03 CS 6141	2015-2016
ADVANCED DATA STRUCTURES AND ALGORITHMS	M Tech computer Science and Engineering	MTECH CSE	03 CS 6151	2015-2016
OBJECT ORIENTED SOFTWARE ENGINEERING	M Tech computer Science and Engineering	MTECH CSE	03 CS 6161	2015-2016
COMPUTER SECURITY AND APPLIED CRYPTOGRAPHY	M Tech computer Science and Engineering	MTECH CSE	03 CS 6171	2015-2016
GRID COMPUTING(ELECTIVE I)	M Tech computer Science and Engineering	MTECH CSE	03 CS 6181	2015-2016
ALGORITHM DESIGN LAB USING C/ C++/ JAVA	M Tech computer Science and Engineering	MTECH CSE	03 CS 6821	2015-2016
ADVANCED OPERATING SYSTEMS	M Tech computer Science and Engineering	MTECH CSE	03 CS 6172	2015-2016

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MODERN COMPUTER NETWORKS	M Tech computer Science and Engineering	MTECH CSE	03 CS 6182	2015-2016
ADVANCED DATABASE MANAGEMENT SYSTEMS	M Tech computer Science and Engineering	MTECH CSE	03 CS 6192	2015-2016
CLOUD COMPUTING(ELECTIVE II)	M Tech computer Science and Engineering	MTECH CSE	03 CS 6202	2015-2016
BIG DATA PROCESSING(ELECTIVE III)	M Tech computer Science and Engineering	MTECH CSE	03 CS 6232	2015-2016
OPERATING SYSTEMS AND NETWORKING LAB	M Tech computer Science and Engineering	MTECH CSE	03 CS 6822	2015-2016
ADVANCED DATA MINING CONCEPTS(ELECTIVE IV)	M Tech computer Science and Engineering	MTECH CSE	03 CS 7013	2016-2017
EMBEDDED SYSTEMS DESIGN(ELECTIVE V)	M Tech computer Science and Engineering	MTECH CSE	03 CS 7153	2016-2017
COMPUTER SECURITY	Master of computer Applications	MCA	MCA 501	2013-2014
INTERNET TECHNOLOGY AND DISTRIBUTED APPLICATIONS	Master of computer Applications	MCA	MCA 502	2013-2014
COMPUTER GRAPHICS	Master of computer Applications	MCA	MCA 503	2013-2014
DATA MINING	Master of computer Applications	MCA	MCA 504	2013-2014
MULTIMEDIA SYSTEMS	Master of computer Applications	MCA	MCA 505	2013-2014
COMPUTER GRAPHICS LAB	Master of computer Applications	MCA	MCA 506	2013-2014
COMPUTER NETWORKS	Master of computer Applications	MCA	RLMCA201	2016-2017
SOFTWARE ENGINEERING	Master of computer Applications	MCA	RLMCA203	2016-2017
DATABASE MANAGEMENT SYSTEMS	Master of computer Applications	MCA	RLMCA205	2016-2017
DESIGN AND ANALYSIS OF ALGORITHMS	Master of computer Applications	MCA	RLMCA207	2016-2017
WEB PROGRAMMING	Master of computer Applications	MCA	RLMCA209	2016-2017
DATABASE LAB	Master of computer Applications	MCA	RLMCA231	2016-2017
WEB PROGRAMMING LAB	Master of computer Applications	MCA	RLMCA233	2016-2017
APPLICATION DEVELOPMENT AND MAINTENANCE	Master of computer Applications	MCA	RLMCA202	2016-2017
BIG DATA TECHNOLOGIES	Master of computer Applications	MCA	RLMCA204	2016-2017
MOBILE COMPUTING	Master of computer Applications	MCA	RLMCA206	2016-2017
INTRODUCTION TO MACHINE LEARNING	Master of computer Applications	MCA	RLMCA208	2016-2017
ADVANCED DATABASE SYSTEMS(ELECTIVE I)	Master of computer Applications	MCA	RLMCA266	2016-2017
SYSTEM DESIGN LAB	Master of computer Applications	MCA	RLMCA232	2016-2017
MOBILE APPLICATION DEVELOPMENT LAB	Master of computer Applications	MCA	RLMCA234	2016-2017
WEB DATA MINING	Master of computer Applications	MCA	RLMCA301	2017-2018
E-COMMERCE	Master of computer Applications	MCA	RLMCA303	2017-2018
CRYPTOGRAPHY AND CYBER SECURITY	Master of computer Applications	MCA	RLMCA305	2017-2018
CYBER FORENSICS (ELECTIVE II)	Master of computer Applications	MCA	RLMCA365	2017-2018
PYTHON PROGRAMMING (ELECTIVE II)	Master of computer Applications	MCA	RLMCA369	2017-2018
CLOUD COMPUTING/ELECTIVE III)	Master of computer Applications	MCA	RLMCA381	2017-2018
ARTIFICIAL INTELLIGENCE(ELECTIVE III)	Master of computer Applications	MCA	RLMCA391	2017-2018
Principles of Management	MBA	MBA	CC01	2013-2014
Managerial Communication	MBA	MBA	CC02	2013-2014
Managerial Economic	MBA	MBA	CC03	2013-2014
Accounting for Management	MBA	MBA	CC04	2013-2014
Quantitative Methods for Management	MBA	MBA	CC05	2013-2014
Legal Environment of Business	MBA	MBA	CC06	2013-2014
Computer Application in Business	MBA	MBA	CC07	2013-2014
Organisational Behavior	MBA	MBA	CC08	2013-2014
Financial Management	MBA	MBA	CC09	2013-2014
Marketing Management	MBA	MBA	CC10	2013-2014
Human Resource Management	MBA	MBA	CC11	2013-2014
Operations Management	MBA	MBA	CC12	2013-2014
Environment Management	MBA	MBA	CC13	2013-2014
Operations Research	MBA	MBA	CC14	2013-2014
Research Methodology	MBA	MBA	CC15	2013-2014
Management Information	MBA	MBA	CC16	2013-2014
International Business	MBA	MBA	CC18	2014-2015
Business Ethics & Corporate Governance	MBA	MBA	CC19	2014-2015
Strategic Management	MBA	MBA	CC21	2014-2015
Agri Business And Rural Marketing	MBA	MBA	MM01	2014-2015
Consumer Behaviour	MBA	MBA	MM 03	2014-2015
Integrated Marketing Communication	MBA	MBA	MM05	2014-2015
Product And Brand Management	MBA	MBA	MM07	2014-2015
Retail Business Management	MBA	MBA	MM08	2014-2015
Services Marketing	MBA	MBA	MM10	2014-2015
Insurance Services	MBA	MBA	FM03	2014-2015
International Financial Management	MBA	MBA	FM04	2014-2015
Management Of Financial Services	MBA	MBA	FM05	2014-2015
Security Analysis & Portfolio Management	MBA	MBA	FM08	2014-2015
Tax Management	MBA	MBA	FM09	2014-2015
Working Capital Management	MBA	MBA	FM10	2014-2015
Compensation Management	MBA	MBA	HRM01	2014-2015
Counselling Skills For Managers	MBA	MBA	HRM02	2014-2015

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Managing Of Interpersonal And Group Process	MBA	MBA	HRM05	2014-2015
Performance Management	MBA	MBA	HRM07	2014-2015
Training And Development	MBA	MBA	HRM10	2014-2015
Industrial Relations	MBA	MBA	HRM04	2014-2015
Quantitative Techniques	MBA	MBA	11	2016-2017
Organizational Behaviour I	MBA	MBA	12	2016-2017
Managerial Economics	MBA	MBA	13	2016-2017
Business Communication	MBA	MBA	14	2016-2017
Accounting for Managers	MBA	MBA	15	2016-2017
Business and Society	MBA	MBA	16	2016-2017
Soft Skills I	MBA	MBA	17	2016-2017
Organizational Behaviour II	MBA	MBA	21	2016-2017
Macroeconomics	MBA	MBA	22	2016-2017
Marketing Management I	MBA	MBA	23	2016-2017
Operations Management	MBA	MBA	24	2016-2017
Financial Management I	MBA	MBA	25	2016-2017
Business Law	MBA	MBA	26	2016-2017
Soft Skills II*	MBA	MBA	27	2016-2017
Marketing Management II	MBA	MBA	31	2016-2017
Financial Management II	MBA	MBA	32	2016-2017
Business Research Methods	MBA	MBA	34	2016-2017
Management Information Systems	MBA	MBA	35	2016-2017
Operations Research	MBA	MBA	36	2016-2017
Strategic Management	MBA	MBA	37	2016-2017
Soft Skills III*	MBA	MBA	38	2016-2017
International Business	MBA	MBA	41	2017-2018
Business Analytics	MBA	MBA	42	2017-2018
Financial Markets and Services	MBA	MBA	FIN-T4-1	2017-2018
Financial Statement Analysis	MBA	MBA	FIN-T4-6	2017-2018
Industrial Relations and Labour Laws	MBA	MBA	HR-T4-3	2017-2018
Training and Development	MBA	MBA	HR-T4-1	2017-2018
Consumer Behavior	MBA	MBA	MKT-T4-2	2017-2018
Services Marketing	MBA	MBA	MKT-T4-4	2017-2018
Entrepreneurship	MBA	MBA	51	2017-2018
Business Ethics and Corporate Governance	MBA	MBA	52	2017-2018
Security Analysis and Portfolio Management	MBA	MBA	FIN-T5-8	2017-2018
Corporate Taxation	MBA	MBA	FIN-T5-9	2017-2018
Performance Management	MBA	MBA	HR-T5-7	2017-2018
Compensation Management	MBA	MBA	HR-T5-8	2017-2018
Retail Management	MBA	MBA	MKT-T5-9	2017-2018
Integrated Marketing Communication	MBA	MBA	MKT-T5-10	2017-2018
Cross Cultural Management	MBA	MBA	61	2017-2018
Insurance Management	MBA	MBA	FIN-T6-15	2017-2018
Management of Creativity	MBA	MBA	HR-T6-13	2017-2018
B2B Marketing	MBA	MBA	MKT-T6-14	2017-2018
Plant Engineering & Maintenance	MECHANICAL ENGINEERING	BTECH ME	ME010 706L01	2013-2014
Sales & Marketing Management	MECHANICAL ENGINEERING	BTECH ME	ME010 706L04	2013-2014
Cryogenics Engineering	MECHANICAL ENGINEERING	BTECH ME	ME010 804L03	2013-2014
Non Destructive Testing	MECHANICAL ENGINEERING	BTECH ME	ME010 804L05	2013-2014
Nanotechnology	MECHANICAL ENGINEERING	BTECH ME	ME010 805G03	2013-2014
Introduction to Mechanical Engineering Sciences	MECHANICAL ENGINEERING	BTECH ME	BE 101 - 02	2015-2016
Mechanics of Solids	MECHANICAL ENGINEERING	BTECH ME	ME 201	2016-2017
Mechanics of Fluids	MECHANICAL ENGINEERING	BTECH ME	ME 203	2016-2017
Thermodynamics	MECHANICAL ENGINEERING	BTECH ME	ME 205	2016-2017
Metallurgy and Materials Engineering	MECHANICAL ENGINEERING	BTECH ME	ME 210	2016-2017
Computer Aided Machine Drawing Lab	MECHANICAL ENGINEERING	BTECH ME	ME 231	2016-2017
Material Testing Lab	MECHANICAL ENGINEERING	BTECH ME	CE 230	2016-2017
Advanced Mechanics of Solids	MECHANICAL ENGINEERING	BTECH ME	ME 202	2016-2017
Thermal Engineering	MECHANICAL ENGINEERING	BTECH ME	ME 204	2016-2017
Fluid Machinery	MECHANICAL ENGINEERING	BTECH ME	ME 206	2016-2017
Manufacturing Technology	MECHANICAL ENGINEERING	BTECH ME	ME 220	2016-2017
Thermal Engineering Lab	MECHANICAL ENGINEERING	BTECH ME	ME 232	2016-2017
Fluid Mechanics and Machines Lab	MECHANICAL ENGINEERING	BTECH ME	ME 230	2016-2017
Mechanics of Machinery	MECHANICAL ENGINEERING	BTECH ME	ME 301	2017-2018

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Machine Tools and Digital Manufacturing	MECHANICAL ENGINEERING	BTECH ME	ME 303	2017-2018
Computer Programming and Numerical Methods	MECHANICAL ENGINEERING	BTECH ME	ME 305	2017-2018
Electrical Drives and Control for Automation	MECHANICAL ENGINEERING	BTECH ME	EE 311	2017-2018
Non Destructive Testing	MECHANICAL ENGINEERING	BTECH ME	ME 367	2017-2018
Human Relations Management	MECHANICAL ENGINEERING	BTECH ME	ME 373	2017-2018
Manufacturing Technology Lab I	MECHANICAL ENGINEERING	BTECH ME	ME 331	2017-2018
Heat and Mass Transfer	MECHANICAL ENGINEERING	BTECH ME	ME 302	2017-2018
Dynamics of Machinery	MECHANICAL ENGINEERING	BTECH ME	ME 304	2017-2018
Advanced Manufacturing Technology	MECHANICAL ENGINEERING	BTECH ME	ME 306	2017-2018
Computer Aided Design and Analysis	MECHANICAL ENGINEERING	BTECH ME	ME 308	2017-2018
Metrology and Instrumentation	MECHANICAL ENGINEERING	BTECH ME	ME 312	2017-2018
Marketing Management	MECHANICAL ENGINEERING	BTECH ME	ME 368	2017-2018
Maintainence Engineering	MECHANICAL ENGINEERING	BTECH ME	ME 376	2017-2018
Manufacturing Technology Lab II	MECHANICAL ENGINEERING	BTECH ME	ME 334	2017-2018
Computer Aided Design and Analysis Lab	MECHANICAL ENGINEERING	BTECH ME	ME 332	2017-2018
Semiconductor Devices – Physics & Modeling	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 101	2013-2014
CMOS Analog Design -I	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 102	2013-2014
CMOS Digital Design -I	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 103	2013-2014
Embedded System Hardware Architecture -I	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 104	2013-2014
VLSI Process Technology	Mtech in VLSI & Embedded Systems	MTECH ECE	MEC VE 105 - 2	2013-2014
Modeling of Embedded Systems	Mtech in VLSI & Embedded Systems	MTECH ECE	MEC VE 106 - 4	2013-2014
VLSI Design Lab	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 107	2013-2014
Embedded System Software Architecture	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 201	2013-2014
CMOS Analog Design -II	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 202	2013-2014
CMOS Digital Design -II	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 203	2013-2014
Embedded System Hardware Architecture -II	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 204	2013-2014
Embedded Networking	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 205 - 4	2013-2014
System Design with ARM processor	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 206 - 4	2013-2014
VLSI & Embedded System Design Lab -II	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 207	2013-2014
Power Management of Embedded Systems	Mtech in VLSI & Embedded Systems	MTECH ECE	MECVE 302	2014-2015
VLSI Technology and Emerging Device Architecture	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6001	2015-2016
Digital VLSI System Design	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6011	2015-2016
Design with Advanced Microcontrollers	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6021	2015-2016
Embedded System Concepts and Design	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC6031	2015-2016
Digital Design Principles and Applications	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC6051	2015-2016
Embedded System Lab	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6801	2015-2016
Real Time Operating Systems	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6002	2015-2016
High Speed Digital Design	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6012	2015-2016
Analog VLSI Design	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6022	2015-2016
Embedded Networking	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6032	2015-2016
MEMS	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6082	2015-2016
Physical Design Lab	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 6802	2015-2016

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Electronic Packaging	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC 7023	2016-2017
Semiconductor Memories	Mtech in VLSI & Embedded Systems	MTECH ECE	03EC7033	2016-2017