



1.2 Academic Flexibility

1.2.1 Any Additional Information - List of the electives for the last 5 years

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Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



LIST OF ELECTIVES IN THE ACADEMIC YEAR 2015-16

SL NO	PROGEAMME CODE	SEMESTER	NAME OF THE ELECTIVE WITH SUBJECT CODE
1	B.TECH CE	S6	CE010 606L05 CONCRETE TECHNOLOGY
2		S7	CE 010 706L02 GROUND IMPROVEMENT TECHNIQUES
3		S7	CE 010 706L03.PRESTRESSED CONCRETE
4		S8	CE010 805G06 REMOTE SENSING & GIS APPLICATIONS
5		S8	CE010 805G02 ENVIRONMENTAL POLLUTION CONTROL TECHNIQUES
6		S8	CE010 804L05 HIGHWAY & AIRFIELD PAVEMENTS
7		S8	CE010 804L02 ENVIRONMENTAL GEOTECHNIQUES
1	B.TECH CSE	S6	CS010 606L01 DISTRIBUTED SYSTEMS
2		S6	CS010 606L04UNIX SHELL PROGRAMMING
3		S7	CS010 706L06 CLIENT SERVER AND APPLICATIONS
4		S8	CS010 804L01 E-COMMERCE
5		S8	CS010 805G01MULTIMEDIA TECHNIQUES
6		S8	CS010 804L05 MOBILE COMPUTING
1	M.TECH CSE	S1	05CS 6013 DIGITAL IMAGE PROCESSING
2		S2	05CS 6032 SOCIAL NETWORK ANALYTICS
3		S2	05CS 6022 REAL TIME SYSTEMS
1	B.TECH EEE	S8	EE010 804L02 COMPUTER NETWORKS
2		S8	EE010 804L06 OPTOELECTRONICS
3		S8	EE010 805G06 DISTRIBUTED POWER SYSTEMS
4		S7	EE010 706L06 SPECIAL ELECTRICAL MACHINES
5		S7	EE010 706L02 INDUSTRIAL INSTRUMENTATION
6		S6	EE 010 606L05 BIOMEDICAL ENGINEERING
7		S6	EE 010 606L06 RENEWABLE ENERGY RESOURCES
1	B.TECH ECE	S6	EC 010 606 L04 MEDICAL ELECTRONICS
2		S7	EC010 706L03 DIGITAL IMAGE PROCESSING
3		S8	EC010 804L03 SECURE COMMUNICATION
4		S8	EC010 805G02 E-LEARNING
1	M.TECH ECE	S1	05 EC 6011 FPGA BASED SYSTEM DESIGN
2		S2	05EC 6026 VLSI PROCESS TECHNOLOGY
3		S2	05EC 6034 LOW POWER VLSI DESIGN
1	B.TECH ME	S6	ME 010 606L03 PROJECT MANAGEMENT
2		S6	ME 010 606L06 AUTOMOBILE ENGINEERING
3		S7	ME010 706L04 SALES AND MARKETING MANAGEMENT

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4		S7	ME010 706L03 THEORY OF VIBRATION
5		S8	ME010 804L01 AEROSPACE ENGINEERING
6		S8	ME010 804L03 CRYOGENICS
7		S8	ME010 805G01 INDUSTRIAL SAFETY
8	M. TECH ME	S1	05ME 6413 MARKETING AND CONSUME BEHAVIOUR
9		S2	05ME 6422 HUMAN RESOURCE MANAGEMENT
10		S2	05ME 6436 MANAGEMENT INFORMATION SYSTEM
1	B.TECH IT	S6	IT010 606L04 ADVANCED DATABASE SYSTEMS
2		S7	IT010 706L06 DATA MINING AND DATA WAREHOUSING
3		S8	IT010 805G04 ELECTRONIC BUSINESS AND SERVICES
4		S8	IT010 804L01 SOFTWARE TESTING
1	MBA	S3	FM01 BANK MANAGEMENT
2		S3	FM10 WORKING CAPITAL MANAGEMENT
3		S3	FM05 MANAGEMENT OF FINANCIAL SERVICES
4		S3	FM08 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
5		S3	MM07 PRODUCT AND BRAND MANAGEMENT
6		S3	MM05 INTEGRATED MARKETING COMMUNICATION
7		S3	MM10 SERVICES MARKETING
8		S3	MM06 MARKETING RESEARCH
9		S3	HRM04 INDUSTRIAL RELATIONS
10		S3	HRM02 COUNSELLING SKILLS FOR MANAGERS
11		S3	HRM07 PERFORMANCE MANAGEMENT
12		S3	HRM10 TRAINING AND DEVELOPMENT
13		S3	IS06 MULTIMEDIA MANAGEMENT
14		S3	IS02 ELECTRONIC COMMERCE AND INTERNET MARKETING
15		S3	IS05 SOFTWARE QUALITY MANAGEMENT
16		S3	IS09 DATA BASE MANAGEMENT SYSTEM
17		S4	FM09 TAX MANAGEMENT
18		S4	FM03 INSURANCE SERVICES
19		S4	MM08 RETAIL BUSINESS MANAGEMENT
20		S4	MM01 AGRI BUSINESS AND RURAL MARKETING
21		S4	HRM05 MANAGING OF INTERPERSONAL AND GROUP PROCESS
22		S4	HRM01 COMPENSATION MANAGEMENT
23		S4	IS03 ENTERPRISE RESOURCE PLANNING
24		S4	IS07 MANAGEMENT SUPPORT SYSTEM

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Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org



LIST OF ELECTIVES IN THE ACADEMIC YEAR 2016-17

SL NO	PROGEAMME CODE	SEMESTER	NAME OF THE ELECTIVE WITH SUBJECT CODE
1	B.TECH CE	S6	CE010 606L05 CONCRETE TECHNOLOGY
2		S7	CE 010 706L02 GROUND IMPROVEMENT TECHNIQUES
3		S7	CE 010 706L03.PRESTRESSED CONCRETE
4		S8	CE010 805G06 REMOTE SENSING & GIS APPLICATIONS
5		S8	CE010 805G02 ENVIRONMENTAL POLLUTION CONTROL TECHNIQUES
6		S8	CE010 804L05 HIGHWAY & AIRFIELD PAVEMENTS
7		S8	CE010 804L02 ENVIRONMENTAL GEOTECHNIQUES
1	B.TECH CSE	S6	CS010 606L01 DISTRIBUTED SYSTEMS
2		S6	CS010 606L04UNIX SHELL PROGRAMMING
3		S7	CS010 706L06 CLIENT SERVER AND APPLICATIONS
4		S8	CS010 804L01 E-COMMERCE
5		S8	CS010 805G01 MULTIMEDIA TECHNIQUES
6		S8	CS010 805G04 SOFTWARE ARCHITECTURE
1	M.TECH CSE	S1	05CS 6013 DIGITAL IMAGE PROCESSING
2		S2	05CS 6032 SOCIAL NETWORK ANALYTICS
3		S2	05CS 6026 ADVANCED COMPUTER ARCHITECTURE
4		S3	05CS 7041 BIGDATA PROCESSING
5		S3	05CS 7051 WEB SERVICES
1	B.TECH EEE	S8	EE010 804L02 COMPUTER NETWORKS
2		S8	EE010 804L06 OPTOELECTRONICS
3		S8	EE010 805G02 INTELLECTUAL PROPERTY RIGHTS
4		S8	EE010 805G06 DISTRIBUTED POWER SYSTEMS
5		S7	EE010 706L06 SPECIAL ELECTRICAL MACHINES
6		S7	EE010 706L02 INDUSTRIAL INSTRUMENTATION
7		S6	EE 010 606L05 BIOMEDICAL ENGINEERING
8		S6	EE 010 606L06 RENEWABLE ENERGY RESOURCES
1	B.TECH ECE	S6	EC 010 606 L04 MEDICAL ELECTRONICS
2		S7	EC010 706L03 DIGITAL IMAGE PROCESSING
3		S8	EC010 804L03 SECURE COMMUNICATION

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4		S8	EC010 805G02 E-LEARNING
1	M.TECH ECE	S1	05 EC 6011 FPGA BASED SYSTEM DESIGN
2		S2	05EC 6026 VLSI PROCESS TECHNOLOGY
3		S2	05EC 6034 LOW POWER VLSI DESIGN
4		S3	05EC 7043 TESTING OF VLSI CIRCUITS
5		S3	05 EC 7051 VLSI AND COMPUTER AIDED DESIGN
1	B. TECH ME	S6	ME 010 606L03 PROJECT MANAGEMENT
2		S6	ME 010 606L06 AUTOMOBILE ENGINEERING
3		S7	ME010 706L04 SALES AND MARKETING MANAGEMENT
4		S7	ME010 706L03 THEORY OF VIBRATION
5		S8	ME010 804L01 AEROSPACE ENGINEERING
6		S8	ME010 804L03 CRYOGENICS
7		S8	ME010 805G01 INDUSTRIAL SAFETY
1	M. TECH ME	S1	05ME 6413 MARKETING AND CONSUME BEHAVIOUR
2		S2	05ME 6422 HUMAN RESOURCE MANAGEMENT
3		S2	05ME 6436 MANAGEMENT INFORMATION SYSTEM
4		S3	05ME 7445 PLANT ENGINEERING AND MAINTENANCE
5		S3	05ME 7453 KNOWLEDGE MANAGEMENT
1	B.TECH IT	S6	IT010 606L04 ADVANCED DATABASE SYSTEMS
2		S7	IT010 706L06 DATA MINING AND DATA WAREHOUSING
3		S8	IT010 805G04 ELECTRONIC BUSINESS AND SERVICES
4		S8	IT010 804L01 SOFTWARE TESTING
1	MBA	S3	FM01 BANK MANAGEMENT
2		S3	FM03 INSURANCE SERVICES
3		S3	FM06 MANAGEMENT ACCOUNTING AND CONTROL SYSTEMS
4		S3	FM05 MANAGEMENT OF FINANCIAL SERVICES
5		S3	MM01 AGRI BUSINESS AND RURAL MARKETING
6		S3	MM03 CONSUMER BEHAVIOUR
7		S3	MM05 INTEGRATED MARKETING COMMUNICATION
8		S3	MM06 MARKETING RESEARCH
9		S3	HRM02 COUNSELLING SKILLS FOR MANAGERS
10		S3	HRM04 INDUSTRIAL RELATIONS
11		S3	HRM05 MANAGING OF INTERPERSONAL AND GROUP PROCESS
12		S3	HRM03 HUMAN RESOURCE PLANNING

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13	MBA	S3	POM02 TOTAL QUALITY MANAGEMENT
14		S3	POM01 SUPPLY CHAIN & LOGISTIC MANAGEMENT
15		S3	POM06 PRODUCTIVITY MANAGEMENT
16		S3	POM05 INTEGRATED MATERIALS MANAGEMENT
17		S3	IS06 MULTIMEDIA MANAGEMENT
18		S3	IS03 ENTERPRISE RESOURCE PLANNING
19		S4	FM10 WORKING CAPITAL MANAGEMENT
20		S4	FM09 TAX MANAGEMENT
21		S4	MM07 PRODUCT AND BRAND MANAGEMENT
22		S4	MM10 SERVICES MARKETING
23		S4	HRM10 TRAINING AND DEVELOPMENT
24		S4	HRM07 PERFORMANCE MANAGEMENT
25		S4	POM07 OPERATIONS STRATEGY
26		S4	POM10 OCCUPATIONAL HAZARDS AND INDUSTRIAL SAFETY
27		S4	IS09 DATA BASE MANAGEMENT SYSTEM


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1	B.TECH CE	S5	CE 361 ADVANCED CONCRETE TECHNOLOGY
2		S5	CE 363 GEOTECHNICAL INVESTIGATION
3		S6	CE 366 TRAFFIC ENGINEERING & MANAGEMENT
4		S6	CE368 PRESTRESSED CONCRETE
5		S7	CE 010 706L02 GROUND IMPROVEMENT TECHNIQUES
6		S7	CE 010 706L03.PRESTRESSED CONCRETE
7		S8	CE010 805G06 REMOTE SENSING & GIS APPLICATIONS
8		S8	CE010 805G02 ENVIRONMENTAL POLLUTION CONTROL TECHNIQUES
9		S8	CE010 804L05 HIGHWAY & AIRFIELD PAVEMENTS
10		S8	CE010 804L02 ENVIRONMENTAL GEOTECHNIQUES
1	B.TECH CSE	S5	CS 361SOFT COMPUTING
2		S6	CS 368 WEB TECHNOLOGIES
3		S6	CS 362 COMPUTER VISION
4		S6	CS 364 MOBILE COMPUTING
5		S7	CS010 706L06 CLIENT SERVER AND APPLICATIONS
6		S8	CS010 804L05 MOBILE COMPUTING
7		S8	CS010 805G04 SOFTWARE ARCHITECTURE
1	M.TECH CSE	S1	05CS 6013 DIGITAL IMAGE PROCESSING
2		S2	05CS 6032 SOCIAL NETWORK ANALYTICS
3		S2	05CS 6026 ADVANCED COMPUTER ARCHITECTURE
4		S3	05CS 7041 BIGDATA PROCESSING
5		S3	05CS 7051 WEB SERVICES
1	B.TECH EEE	S8	EE010 804L02 COMPUTER NETWORKS
2		S8	EE010 804L06 OPTOELECTRONICS
3		S8	EE010 805G02 INTELLECTUAL PROPERTY RIGHTS
4		S7	EE010 805G06 DISTRIBUTED POWER SYSTEMS
5		S7	EE010 706L06 SPECIAL ELECTRICAL MACHINES
6		S6	EE372 BIOMEDICAL INSTRUMENTATION
7		S6	EE366 ILLUMINATION ENGINEERING
8		S5	EE367 NEW AND RENEWABLE ENERGY SYSTEMS

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1	B.TECH ECE	S5	EC365 BIOMEDICAL ENGINEERING
2		S6	EC366 REAL TIME OPERATING SYSTEMS
3		S6	EC370 DIGITAL IMAGE PROCESSING
4		S7	EC010 706L03 DIGITAL IMAGE PROCESSING
5		S8	EC010 804L03 SECURE COMMUNICATION
6		S8	EC010 805G02 E-LEARNING
1	M.TECH ECE	S1	05 EC 6011 FPGA BASED SYSTEM DESIGN
2		S2	05EC 6026 VLSI PROCESS TECHNOLOGY
3		S2	05EC 6034 LOW POWER VLSI DESIGN
4		S3	05EC 7043 TESTING OF VLSI CIRCUITS
5		S3	05 EC 7051 VLSI AND COMPUTER AIDED DESIGN
1	B. TECH ME	S5	ME 371 NUCLEAR ENGINEERING
2		S5	ME 367 NON DESTRUCTIVE TESTING
3		S6	ME 366 ADVANCED METAL JOINING TECHNOLOGY
4		S6	ME 368 MARKETING MANAGEMENT
5		S7	ME010 706L04 SALES AND MARKETING MANAGEMENT
6		S7	ME010 706L03 THEORY OF VIBRATION
7		S8	ME010 804L01 AEROSPACE ENGINEERING
8		S8	ME010 804L03 CRYOGENICS
9		S8	ME010 805G01 INDUSTRIAL SAFETY
1	M- TECH ME	S1	05ME 6413 MARKETING AND CONSUME BEHAVIOUR
2		S2	05ME 6422 HUMAN RESOURCE MANAGEMENT
3		S2	05ME 6436 MANAGEMENT INFORMATION SYSTEM
4		S3	05ME 7445 PLANT ENGINEERING AND MAINTENANCE
5		S3	05ME 7453 KNOWLEDGE MANAGEMENT
1	B.TECH IT	S5	IT367 COMPUTER GRAPHICS & MULTIMEDIA
		S6	IT366 ADVANCED DBMS
		S6	IT364 SOFTWARE PROJECT MANAGEMENT
2		S7	IT010 706L06 DATA MINING AND DATA WAREHOUSING
3		S8	IT010 805G04 ELECTRONIC BUSINESS AND SERVICES
4		S8	IT010 804L01 SOFTWARE TESTING
1	MBA	T4	OMT404 BUSINESS PROCESS REENGINEERING
2		T4	FINT404 COMMERCIAL BANKING SYSTEM
3		T4	FINT 406 FINANCIAL STATEMENT ANALYSIS
4		T4	HRT403 INDUSTRIAL RELATIONS AND LABOUR LAWS

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5	MBA	T4	MKTT401 RURAL MARKETING
6		T4	MKTT404 SERVICES MARKETING
7		T4	OMT401 SUPPLY CHAIN AND LOGISTICS MANAGEMENT
8		T4	HRT401 TRAINING AND DEVELOPMENT
9		T5	HRT508 COMPENSATION MANAGEMENT
10		T5	FI NT509 CORPORATE TAXATION
11		T5	OMT511 GREEN LOGISTICS AND SUPPLY CHAIN MANAGEMENT
12		T5	OMT510 INNOVATION MANAGEMENT AND NEW PRODUCT DEVELOPMENT
13		T5	MKT-T4/T5- 10 INTEGRATED MARKETING COMMUNICATION
14		T5	HRT509 LEADERSHIP, POWER AND INFLUENCE
15		T5	FIN T511 NON BANKING FINANCIAL COMPANIES AND MICRO FINANCE
16		T5	MKTT509 RETAIL MANAGEMENT
17		T6	MKTT614 B2B MARKETING
18		T6	OMT616 BUSINESS SUSTAINABILITY
19		T6	HRT615 HUMAN RESOURCE CONSULTING- PROFESSION AND PRACTICE
20		T6	FINT613 STRATEGIC FINANCIAL MANAGEMENT

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1	B.TECH CE	S5	CE 361 ADVANCED CONCRETE TECHNOLOGY
2		S5	CE 363 GEOTECHNICAL INVESTIGATION
3		S6	CE 366 TRAFFIC ENGINEERING & MANAGEMENT
4		S6	CE362 GROUND IMPROVEMENT TECHNIQUES
5		S7	CE 467 HIGHWAY PAVEMENT DESIGN
6		S8	CE 469 ENVIRONMENTAL IMPACT ASSESMENT
7		S8	CE 474 MUNICIPAL SOLID WASTE MANAGEMENT
8		S8	CE468 STRUCTURAL DYNAMICS AND EARTHQUAKE RESISTANT DESIGN
9		S8	MP 469 INDUSTRIAL PSYCHOLOGY & ORGANISATIONAL BEHAVIOUR
10		S8	FS 482 RESPONSIBLE ENGINEERING
11		S8	IE 488 TOTAL QUALITY MNAGEMENT
12		S8	EE482 ENERGY MANAGEMENT AND AUDITING
13		S8	MT 482 INDUSTRIAL SAFETY
1	B.TECH CSE	S5	CS 361SOFT COMPUTING
2		S6	CS 368 WEB TECHNOLOGIES
3		S6	CS 364 MOBILE COMPUTING
4		S7	CS 467 MACHINE LEARNING
5		S7	CS 463 DIGITAL IMAGE PROCESSING
6		S8	CS 464 ARTIFICIAL INTELLIGENCE
7		S8	CS 472 PRINCIPLES OF INFORMATION SECURITY
8		S8	EE482 ENERGY MANAGEMENT AND AUDITING
9		S8	MP 469 INDUSTRIAL PSYCHOLOGY AND ORGANISATIONAL BEHAVIOUR
10		S8	EC 482 BIO MEDICAL ENGINEERING
11		S8	IT 482 INFORMATION STORAGE MANAGEMENT
1	M.TECH CSE	S1	05CS 6013 DIGITAL IMAGE PROCESSING
2		S2	05CS 6032 SOCIAL NETWORK ANALYTICS
3		S2	05CS 6026 ADVANCED COMPUTER ARCHITECTURE
4		S3	05CS 7041 BIGDATA PROCESSING
5		S3	05CS 7051 WEB SERVICES

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1	B-TECH EEE	S8	FS 482 RESPONSIBLE ENGINEERING
2		S8	CE 469 ENVIRONMENTAL IMPACT ASSESSMENT
3		S8	CE 488 DISASTER MANAGEMENT
4		S8	EE468 COMPUTER NETWORKS
5		S8	EE482 ENERGY MANAGEMENT AND AUDITING
6		S7	EE 465 POWER QUALITY
7		S7	EE469 ELECTRIC AND HYBRID VEHICLES
8		S6	EE372 BIOMEDICAL INSTRUMENTATION
9		S6	EE366 ILLUMINATION ENGINEERING
10		S5	EE367 NEW AND RENEWABLE ENERGY SYSTEMS
11		S5	EE 369 HIGH VOLTAGE ENGINEERING
1	B.TECH ECE	S5	EC365 BIOMEDICAL ENGINEERING
2		S6	EC366 REAL TIME OPERATING SYSTEMS
3		S6	EC370 DIGITAL IMAGE PROCESSING
4		S7	EC461 MICROWAVE DEVICES AND CIRCUITS
5		S7	EC465 MEMS
6		S8	EC468 SECURE COMMUNICATION
7		S8	IE 488 TOTAL QUALITY MNGEMENT
8		S8	CE482 ENVIRONMENTAL IMPACT ASSESMENT
9		S8	EE482 ENERGY MANAGEMENT AND AUDITING
10		S8	CE494 ENVIRONMENTAL HEALTH & SAFETY
1	M.TECH ECE	S1	05 EC 6011 FPGA BASED SYSTEM DESIGN
2		S2	05EC 6026 VLSI PROCESS TECHNOLOGY
3		S2	05EC 6034 LOW POWER VLSI DESIGN
4		S3	05EC 7043 TESTING OF VLSI CIRCUITS
5		S3	05 EC 7051 VLSI AND COMPUTER AIDED DESIGN
1	B. TECH ME	S5	ME 371 NUCLEAR ENGINEERING
2		S5	ME 367 NON DESTRUCTIVE TESTING
3		S6	ME 366 ADVANCED METAL JOINING TECHNOLOGY
4		S6	ME 368 MARKETING MANAGEMENT
5		S7	IE 306 SUPPLY CHAIN AND LOGISTICS MANAGEMENT
6		S7	ME 467 CRYOGENIC ENGINEERING
7		S8	ME 462 PROPULSION ENGINEERING
8		S8	ME 476 MATERIAL HANDLING AND FACILITIES PLANNING

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10		S8	CE 488 DISASTER MANAGEMENT
11		S8	CE 494 ENVIRONMENTAL HEALTH AND SAFETY
12		S8	CE 482 ENVIRONMENTAL IMPACT ASSESMENT
13		S8	FS482 RESPONSIBLE ENGINEERING
14		S8	CE 488 DISASTER MANAGEMENT
1	M- TECH ME	S3	05ME 7445 PLANT ENGINEERING AND MAINTENANCE
2		S3	05ME 7453 KNOWLEDGE MANAGEMENT
1	B- TECH IT	S5	IT367 COMPUTER GRAPHICS & MULTIMEDIA
2		S6	IT366 ADVANCED DBMS
3		S6	IT364 SOFTWARE PROJECT MANAGEMENT
4		S7	CS467 MACHINE LEARNING
5		S7	IT 461 SOFTWARE TESTING AND QUALITY ASSURANCE 3
6		S8	CS468 CLOUD COMPUTING
7		S8	T464 INFORMATION STORAGE MANAGEMENT
8		S8	MT 482 INDUSTRIAL SAFETY
9		S8	TOTAL QUALITY MANAGEMENT
1	MBA	T4	FINT404 COMMERCIAL BANKING SYSTEM
2		T4	FINT406 FINANCIAL STATEMENT ANALYSIS
3		T4	HRT403 INDUSTRIAL RELATIONS AND LABOUR LAWS
4		T4	MKT-T4/T5-10 INTEGRATED MARKETING COMMUNICATION
5		T4	OMT406 LOGISTICS AND MATERIAL HANDLING
6		T4	HRT402 ORGANISATIONAL CHANGE AND DEVELOPMENT
7		T4	MKTT404 SERVICES MARKETING
8		T4	OMT401 SUPPLY CHAIN AND LOGISTICS MANAGEMENT
9		T5	MKTT508 BRAND MANAGEMENT
10		T5	HRT508 COMPENSATION MANAGEMENT
11		T5	FINT509 CORPORATE TAXATION
12		T5	MKTT511 CUSTOMER RELATIONSHIP MANAGEMENT
13		T5	OMT510 INNOVATION MANAGEMENT AND NEW PRODUCT DEVELOPMENT

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Email: vjcet@vjcet.org
www.vjcet.org



14	T5	HRT509 LEADERSHIP, POWER AND INFLUENCE
15	T5	FINT511 NON BANKING FINANCIAL COMPANIES AND MICRO FINANCE
16	T5	OMT512 SIX SIGMA AND TOTAL QUALITY MANAGEMENT
17	T6	OMT614 ADVANCED PROJECT MANAGEMENT
18	T6	MKTT614 B2B MARKETING
19	T6	FINT615 INSURANCE MANAGEMENT
20	T6	HRT613 MANAGEMENT OF CREATIVITY

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LIST OF ELECTIVES IN THE ACADEMIC YEAR 2019-20

SL NO	PROGEAMME CODE	SEMESTER	NAME OF THE ELECTIVE WITH SUBJECT CODE
1	B.TECH CE	S5	ADVANCED CONCRETE TECHNOLOGY
2		S5	GEOTECHNICAL INVESTIGATION
3		S6	TRAFFIC ENGINEERING & MANAGEMENT
4		S7	HIGHWAY PAVEMENT DESIGN
5		S7	ENVIRONMENTAL IMPACT ASSESMENT
6		S8	MUNICIPAL SOLID WASTE MANAGEMENT
7		S8	INDUSTRIAL PSYCHOLOGY & ORGANISATIONAL BEHAVIOUR
8		S8	RESPONSIBLE ENGINEERING
9		S8	TOTAL QUALITY MNGEMENT
10		S8	INDUSTRIAL SAFETY
1	B.TECH CSE	S5	SOFT COMPUTING
2		S6	WEB TECHNOLOGIES
3		S7	DIGITAL IMAGE PROCESSING
4		S8	PRINCIPLES OF INFORMATION SECURITY
5		S8	DISASTER MANAGEMENT
6		S8	INDUSTRIAL PSYCHOLOGY AND ORGANISATIONAL BEHAVIOUR
7		S8	INFORMATION STORAGE MANAGEMENT
1	M.TECH CSE	S3	BIGDATA PROCESSING
2		S3	WEB SERVICES
1	B-TECH EEE	S5	NEW AND RENEWABLE ENERGY SYSTEMS
2		S6	ILLUMINATION ENGINEERING
3		S6	BIOMEDICAL INSTRUMENTATION
4		S7	ELECTRIC AND HYBRID VEHICLES
5		S8	COMPUTER NETWORKS
6		S8	ENERGY MANAGEMENT AND AUDITING
7		S8	INDUSTRIAL PSYCHOLOGY & ORGANISATIONAL BEHAVIOUR
8		S8	INDUSTRIAL SAFETY
9		S8	RESPONSIBLE ENGINEERING
10		S8	ENVIRONMENTAL IMPACT ASSESSMENT
11		S8	DISASTER MANAGEMENT

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1	B.TECH ECE	S5	EC361 DIGITAL SYSTEM DESIGN
2		S5	EC365 BIOMEDICAL ENGINEERING
3		S6	EC366 REAL TIME OPERATING SYSTEMS
4		S6	EC370 DIGITAL IMAGE PROCESSING
5		S7	EC461 MICROWAVE DEVICES AND CIRCUITS
6		S7	EC465 MEMS
7		S8	EC468 SECURE COMMUNICATION
8		S8	IE 488 TOTAL QUALITY MNGEMENT
9		S8	CE482 ENVIRONMENTAL IMPACT ASSESMENT
10		S8	MP 469 INDUSTRIAL PSYCHOLOGY & ORGANISATIONAL BEHAVIOUR
11		S8	CE494 ENVIRONMENTAL HEALTH & SAFETY
12	M.TECH ECE	S3	TESTING OF VLSI CIRCUITS
13		S3	VLSI AND COMPUTER AIDED DESIGN
1	B- TECH ME	S5	NUCLEAR ENGINEERING
2		S5	NON DESTRUCTIVE TESTING
3		S6	ADVANCED METAL JOINING TECHNOLOGY
4		S6	MARKETING MANAGEMENT
5		S7	SUPPLY CHAIN AND LOGISTICS MANAGEMENT
6		S7	CRYOGENIC ENGINEERING
7		S8	PROPULSION ENGINEERING
8		S8	MATERIAL HANDLING AND FACILITIES PLANNING
9		S8	DISASTER MANAGEMENT
10		S8	ENVIRONMENTAL HEALTH AND SAFETY
11		S8	ENVIRONMENTAL IMPACT ASSESMENT
12		S8	RESPOSIBLE ENGINEERING
1	B.TECH IT	S5	IT367 COMPUTER GRAPHICS & MULTIMEDIA
2		S6	IT366 ADVANCED DBMS
3		S6	IT364 SOFTWARE PROJECT MANAGEMENT
4		S7	CS467 MACHINE LEARNING
5		S7	IT 461 SOFTWARE TESTING AND QUALITY ASSURANCE
6		S8	CS468 CLOUD COMPUTING
7		S8	T464 INFORMATION STORAGE MANAGEMENT
8		S8	INDUSTRIAL SAFETY


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9	MBA	S8	DISASTER MANAGEMENT
10		S8	TOTAL QUALITY MANAGEMENT
1		T4	FIN-T4-1 FINANCIAL MARKETS AND SERVICES
2		T4	FIN-T4-4 COMMERCIAL BANKING SYSTEM
3		T4	HR-T4-2 ORGANIZATIONAL CHANGE AND DEVELOPMENT
4		T4	HR-T4-3 INDUSTRIAL RELATIONS AND LABOUR LAWS
5		T4	MKT-T4-4 SERVICES MARKETING
6		T4	MKT-T4-6 SALES AND DISTRIBUTION MANAGEMENT
7		T4	OM-T4-3 QUALITY MANAGEMENT
8		T4	OM-T4-6 LOGISTICS AND MATERIAL HANDLING
9		T5	FIN-T5-8 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
10		T5	FIN-T5-11 NON-BANKING FINANCIAL COMPANIES (NBFCs) AND MICRO FINANCE
11		T5	HR-T5-9 LEADERSHIP, POWER AND INFLUENCE
12		T5	HR-T5-10 NEGOTIATION AND CONFLICT RESOLUTION
13		T5	MKT-T5-8 BRAND MANAGEMENT
14		T5	MKT-T5-11 CUSTOMER RELATIONSHIP MANAGEMENT
15		T5	OM-T5-10 INNOVATION MANAGEMENT AND NEW PRODUCT DEVELOPMENT
16		T5	OM-T5-12 SIX SIGMA AND TOTAL QUALITY MANAGEMENT
17		T6	FIN-T6-15 INSURANCE MANAGEMENT
18		T6	HR-T6-14 HUMAN RESOURCE ANALYTICS
19		T6	MKT-T6-14 B2B MARKETING
20		T6	OM-T6-13 BUSINESS SUSTAINABILITY


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