LIST OF ELECTIVES-ECE

ACADEMIC YEAR 2013-14

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-ECE		Micro Controller And Applications
IV-I-ECE	ELECTIVE-I	Television Engineering
IV-I-ECE		Operating Systems
IV-I-ECE		Digital Image Processing
IV-I-ECE	ELECTIVE-II	Satellite Communications
IV-I-ECE		Data Base Management Systems
IV-II-ECE		Embedded &Real Time Systems
IV-II-ECE	ELECTIVE-III	Bio-Medical Instrumentation
IV-II-ECE		Digital Design Through Verilog
IV-II-ECE		Wireless Communication & Networks
IV-II-ECE	ELECTIVE-IV	DSP Processors & Architectures
IV-II-ECE		Artificial Neural Networks

ACADEMIC YEAR 2014-15

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-ECE		Telecommunication Switching Systems
IV-I-ECE	ELECTIVE-I	Analog IC Design
IV-I-ECE		Object Oriented Programming
IV-I-ECE	Open Elective	Bio-medical engineering
IV-II-ECE		Network Security & Cryptography
IV-II-ECE	ELECTIVE-II	Satellite Communication
IV-II-ECE		Digital Control Systems
IV-II-ECE	ELECTIVE-III	Operating Systems
IV-II-ECE		Structured Digital Design
IV-II-ECE		Wireless Sensor Networks
IV-II-ECE	ELECTIVE-IV	Analytical Instrumentation
IV-II-ECE		Real Time Operating Systems
IV-II-ECE		Television Engineering

ACADEMIC YEAR 2015-16

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-ECE		Electronic Switching Systems
IV-I-ECE		Analog IC Design
IV-I-ECE	ELECTIVE-I	Object Oriented Programming &O S
IV-I-ECE		Radar Systems
IV-I-ECE		Advanced Computer Architecture
IV-I-ECE		Optical Communication

IV-I-ECE		Digital IC Design
IV-I-ECE	ELECTIVE-II	Speech Processing
IV-I-ECE		Artificial Neural Network & Fuzzy Logic
IV-I-ECE		Network Security & Cryptography
IV-II-ECE	ELECTIVE-III	Satellite Communication
IV-II-ECE		Mixed signal Design
IV-II-ECE		Embedded systems
IV-II-ECE		RF Circuit Design
IV-II-ECE		Cloud Computing
IV-II-ECE	ELECTIVE-IV	Wireless Sensor Networks
IV-II-ECE		System on Chip
IV-II-ECE		Low Power IC Design
IV-II-ECE		Bio-Medical Instrumentation
IV-II-ECE		EMI/EMC
III-II ECE	Open Elective	Bio Medical Engineering

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-ECE		Electronic Switching Systems
IV-I-ECE		Analog IC Design
IV-I-ECE		Object Oriented Programming &O S
IV-I-ECE	ELECTIVE-I	Radar Systems
IV-I-ECE		Advanced Computer Architecture
IV-I-ECE		Optical Communication
IV-I-ECE		Digital IC Design
IV-I-ECE		Speech Processing
IV-I-ECE	ELECTIVE-II	Artificial Neural Network & Fuzzy Logic
IV-I-ECE		Network Security & Cryptography
IV-II-ECE		Satellite Communication
IV-II-ECE		Mixed signal Design
IV-II-ECE	ELECTIVE-III	Embedded systems
IV-II-ECE		RF Circuit Design
IV-II-ECE		Cloud Computing
IV-II-ECE		Wireless Sensor Networks
IV-II-ECE		System on Chip
IV-II-ECE	ELECTIVE-IV	Low Power IC Design
IV-II-ECE		Bio-Medical Instrumentation
IV-II-ECE		EMI/EMC
III-II ECE	Open Elective	Bio Medical Engineering

ACADEMIC YEAR 2017-18

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-ECE		Electronic Switching Systems
IV-I-ECE		Analog IC Design
IV-I-ECE		Object Oriented Programming &O S
IV-I-ECE	ELECTIVE-I	Radar Systems
IV-I-ECE		Advanced Computer Architecture
IV-I-ECE		Optical Communication
IV-I-ECE		Digital IC Design
IV-I-ECE		Speech Processing
IV-I-ECE	ELECTIVE-II	Artificial Neural Network & Fuzzy Logic
IV-I-ECE		Network Security & Cryptography
IV-II-ECE		Satellite Communication
IV-II-ECE		Mixed signal Design
IV-II-ECE	ELECTIVE-III	Embedded systems
IV-II-ECE		RF Circuit Design
IV-II-ECE		Cloud Computing
IV-II-ECE		Wireless Sensor Networks
IV-II-ECE		System on Chip
IV-II-ECE	ELECTIVE-IV	Low Power IC Design
IV-II-ECE		Bio-Medical Instrumentation
IV-II-ECE		EMI/EMC
III-II ECE	OPEN ELECTIVE	Bio Medical Engineering

LIST OF ELECTIVES-CSE

ACADEMIC YEAR 2013-14

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-CSE		Web Services
IV-I-CSE	OPEN ELECTIVE	Open Source Software
IV-I-CSE		Cyber Laws
IV-I-CSE		Computer Forensics
IV-I-CSE		Cloud Computing
IV-I-CSE		Software Project Management
IV-I-CSE	ELECTIVE-I	Machine Learning
IV-I-CSE		Distributed Databases
IV-II-CSE		Human Computer Interaction
IV-II-CSE		Advanced Operating Systems
IV-II-CSE	ELECTIVE-II	Mobile Adhoc & Sensor Networks
IV-II-CSE		Pattern Recognition
IV-II-CSE		Digital Image Processing
IV-II-CSE	ELECTIVE-III	Embedded and Real Time Systems
IV-II-CSE		Simulation Modeling

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-II-CSE		Information Retrieval Systems
IV-II-CSE		Artificial Intelligence
IV-II-CSE		Multimedia and Application Development
IV-II-CSE	ELECTIVE-IV	Software Testing Methodologies
IV-II-CSE		Neural Networks & Soft Computing
IV-II-CSE		Social Networks and the Semantic Web
IV-II-CSE		Parallel Computing
IV-II-CSE		E-Commerce

ACADEMIC YEAR 2014-15

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-CSE		Web Services
IV-I-CSE	OPEN ELECTIVE	Open Source Software
IV-I-CSE		Cyber Laws
IV-I-CSE		Computer Forensics
IV-I-CSE		Cloud Computing
IV-I-CSE	ELECTIVE-I	Software Project Management
IV-I-CSE		Machine Learning
IV-I-CSE		Distributed Databases
IV-II-CSE		Human Computer Interaction
IV-II-CSE		Advanced Operating Systems
IV-II-CSE	ELECTIVE-II	Mobile Adhoc & Sensor Networks
IV-II-CSE		Pattern Recognition
IV-II-CSE		Digital Image Processing
IV-II-CSE		Embedded and Real Time Systems
IV-II-CSE		Simulation Modeling
IV-II-CSE	ELECTIVE-III	Information Retrieval Systems
IV-II-CSE		Artificial Intelligence
IV-II-CSE		Multimedia and Application Development
IV-II-CSE		Software Testing Methodologies
IV-II-CSE		Neural Networks & Soft Computing
IV-II-CSE	ELECTIVE-IV	Social Networks and the Semantic Web
IV-II-CSE		Parallel Computing
IV-II-CSE		E-Commerce

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-CSE		Web Services
IV-I-CSE	OPEN ELECTIVE	Open Source Software
IV-I-CSE		Cyber Laws
IV-I-CSE		Computer Forensics

IV-I-CSE		Cloud Computing
IV-I-CSE	ELECTIVE-I	Software Project Management
IV-I-CSE		Machine Learning
IV-I-CSE		Distributed Databases
IV-II-CSE		Human Computer Interaction
IV-II-CSE		Advanced Operating Systems
IV-II-CSE	ELECTIVE-II	Mobile Adhoc & Sensor Networks
IV-II-CSE		Pattern Recognition
IV-II-CSE		Digital Image Processing
IV-II-CSE		Embedded and Real Time Systems
IV-II-CSE		Simulation Modeling
IV-II-CSE	ELECTIVE-III	Information Retrieval Systems
IV-II-CSE		Artificial Intelligence
IV-II-CSE		Multimedia and Application Development
IV-II-CSE		Software Testing Methodologies
IV-II-CSE		Neural Networks & Soft Computing
IV-II-CSE	ELECTIVE-IV	Social Networks and the Semantic Web
IV-II-CSE		Parallel Computing
IV-II-CSE		E-Commerce

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-CSE		Software Testing Methodologies
IV-I-CSE		Simulation Modeling
IV-I-CSE	ELECTIVE-I	Information Retrieval Systems
IV-I-CSE		Artificial Intelligence
IV-I-CSE		Multimedia Computing
IV-I-CSE		High Performance Computing
IV-I-CSE		Digital Forensics
IV-I-CSE		Hadoop and Big Data
IV-I-CSE	ELECTIVE-II	Software Project Management
IV-I-CSE		Machine Learning
IV-I-CSE		Advanced Data Bases
IV-II-CSE		Human Computer Interaction
IV-II-CSE		Advanced Operating Systems
IV-II-CSE	ELECTIVE-III	Mobile Adhoc & Sensor Networks
IV-II-CSE		Pattern Recognition
IV-II-CSE		Digital Image Processing
IV-II-CSE		Micro processers and Multi Core Systems
IV-II-CSE		Embedded and Real Time Systems
IV-II-CSE	ELECTIVE-IV	Neural Networks & Soft Computing
IV-II-CSE		Social Networks and the Semantic Web
IV-II-CSE		Cloud Computing

ACADEMIC YEAR 2017-18

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-CSE		Software Testing Methodologies
IV-I-CSE		Simulation Modeling
IV-I-CSE	ELECTIVE-I	Information Retrieval Systems
IV-I-CSE		Artificial Intelligence
IV-I-CSE		Multimedia Computing
IV-I-CSE		High Performance Computing
IV-I-CSE		Digital Forensics
IV-I-CSE		Hadoop and Big Data
IV-I-CSE	ELECTIVE-II	Software Project Management
IV-I-CSE		Machine Learning
IV-I-CSE		Advanced Data Bases
IV-II-CSE		Human Computer Interaction
IV-II-CSE		Advanced Operating Systems
IV-II-CSE	ELECTIVE-III	Mobile Adhoc & Sensor Networks
IV-II-CSE		Pattern Recognition
IV-II-CSE		Digital Image Processing
IV-II-CSE		Micro processers and Multi Core Systems
IV-II-CSE		Embedded and Real Time Systems
IV-II-CSE		Neural Networks & Soft Computing
IV-II-CSE	ELECTIVE-IV	Social Networks and the Semantic Web
IV-II-CSE		Cloud Computing

LIST OF ELECTIVES-MEC

ACADEMIC YEAR 2013-14

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-MEC		MEMS
IV-I-MEC	OPEN ELECTIVE	Industrial Robotics
IV-I-MEC		Automobile Engineering
IV-I-MEC		Computational Fluid Dynamics
IV-I-MEC	ELECTIVE-I	Condition Monitoring
IV-I-MEC		Rapid Prototyping
IV-II-MEC		Material Corrosion
IV-II-MEC		Nano Technology
IV-II-MEC	ELECTIVE-II	Automation in Manufacturing
IV-II-MEC		Industrial Hydraulics & Pneumatics
IV-II-MEC		non Destructive Evaluation
IV-II-MEC		DBMS
IV-II-MEC	ELECTIVE-III	Advanced Materials
IV-II-MEC		Power Plant Engineering
IV-II-MEC	ELECTIVE-IV	Production Planning and Control

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-II-MEC		Advanced Optimization Techniques
IV-II-MEC		Gas Dynamics & Jet Propulsion
IV-II-MEC		Quality and Reliability Engineering
IV-II-MEC		Advanced Optimization Techniques

ACADEMIC YEAR 2014-15

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-MEC	OPEN ELECTIVE	MEMS
IV-I-MEC		Industrial Robotics
IV-I-MEC	ELECTIVE-I	Automobile Engineering
IV-I-MEC		Computational Fluid Dynamics
IV-I-MEC		Condition Monitoring
IV-I-MEC		Rapid Prototyping
IV-II-MEC	ELECTIVE-II	Material Corrosion
IV-II-MEC		Nano Technology
IV-II-MEC		Automation in Manufacturing
IV-II-MEC		Industrial Hydraulics & Pneumatics
IV-II-MEC	ELECTIVE-III	non Destructive Evaluation
IV-II-MEC		DBMS
IV-II-MEC		Advanced Materials
IV-II-MEC		Power Plant Engineering
IV-II-MEC	ELECTIVE-IV	Production Planning and Control
IV-II-MEC		Advanced Optimization Techniques
IV-II-MEC		Gas Dynamics & Jet Propulsion
IV-II-MEC		Quality and Reliability Engineering
IV-II-MEC		Advanced Optimization Techniques

ACADEMIC YEAR 2015-16

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-MEC	OPEN ELECTIVE	MEMS
IV-I-MEC		Industrial Robotics
IV-I-MEC	ELECTIVE-I	Automobile Engineering
IV-I-MEC		Computational Fluid Dynamics
IV-I-MEC		Condition Monitoring
IV-I-MEC		Rapid Prototyping
IV-II-MEC	ELECTIVE-II	Material Corrosion
IV-II-MEC		Nano Technology
IV-II-MEC		Automation in Manufacturing
IV-II-MEC		Industrial Hydraulics & Pneumatics
IV-II-MEC	ELECTIVE-III	non Destructive Evaluation
IV-II-MEC		DBMS

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-II-MEC		Advanced Materials
IV-II-MEC		Power Plant Engineering
IV-II-MEC		Production Planning and Control
IV-II-MEC		Advanced Optimization Techniques
IV-II-MEC	ELECTIVE-IV	Gas Dynamics & Jet Propulsion
IV-II-MEC		Quality and Reliability Engineering
IV-II-MEC		Advanced Optimization Techniques

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-MEC		MEMS
IV-I-MEC	OPEN ELECTIVE	Nanotechnology
IV-I-MEC		Refrigeration & Air-conditioning
IV-I-MEC		Computational Fluid Dynamics
IV-I-MEC	ELECTIVE-I	Condition Monitoring
IV-I-MEC		Rapid Prototyping
IV-II-MEC		Material Characterization Techniques
IV-II-MEC		Design for Manufacture
IV-II-MEC	ELECTIVE-II	Automation in Manufacturing
IV-II-MEC		Industrial Hydraulics & Pneumatics
IV-II-MEC		Experimental Stress Analysis
IV-II-MEC		Mechatronics
IV-II-MEC	ELECTIVE-III	Advanced Materials
IV-II-MEC		Power Plant Engineering
IV-II-MEC		Non Destructive Evaluation
IV-II-MEC		Advanced Optimization Techniques
IV-II-MEC	ELECTIVE-IV	Gas Dynamics & Jet Propulsion
IV-II-MEC		Quality and Reliability Engineering

ACADEMIC YEAR 2017-18

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-MEC		MEMS
IV-I-MEC	OPEN ELECTIVE	Nanotechnology
IV-I-MEC		Refrigeration & Air-conditioning
IV-I-MEC		Computational Fluid Dynamics
IV-I-MEC	ELECTIVE-I	Condition Monitoring
IV-I-MEC		Rapid Prototyping
IV-II-MEC		Material Characterization Techniques
IV-II-MEC		Design for Manufacture
IV-II-MEC	ELECTIVE-II	Automation in Manufacturing
IV-II-MEC		Industrial Hydraulics & Pneumatics

IV-II-MEC		Experimental Stress Analysis
IV-II-MEC	ELECTIVE-III	Mechatronics
IV-II-MEC		Advanced Materials
IV-II-MEC		Power Plant Engineering
IV-II-MEC		Non Destructive Evaluation
IV-II-MEC	ELECTIVE-IV	Advanced Optimization Techniques
IV-II-MEC		Gas Dynamics & Jet Propulsion
IV-II-MEC		Quality and Reliability Engineering

LIST OF ELECTIVES-EEE

ACADEMIC YEAR 2013-14

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-EEE	OPEN ELECTIVE	INSTRUMENTATION
IV-I-EEE	ELECTIVE-I	ELECTRICAL DISTRIBUTION SYSTEMS
IV-II-EEE	ELECTIVE-II	EXTRA HIGH VOLTAGE TRANSMISSION
IV-II-EEE	ELECTIVE-III	NON CONVENTIONAL SOURCES OF ENERGY
IV-II-EEE	ELECTIVE-IV	AI TECHNIQUES

ACADEMIC YEAR 2014-15

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-EEE	OPEN ELECTIVE	INSTRUMENTATION
IV-I-EEE	ELECTIVE-I	ELECTRICAL DISTRIBUTION SYSTEMS
IV-II-EEE	ELECTIVE-II	EXTRA HIGH VOLTAGE TRANSMISSION
IV-II-EEE	ELECTIVE-III	FLEXIBLE ALTERNATING CURRENTC TRANSMISSION SYSTEMS
IV-II-EEE	ELECTIVE-IV	AI TECHNIQUES

ACADEMIC YEAR 2015-16

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-EEE	OPEN ELECTIVE	INSTRUMENTATION
IV-I-EEE	ELECTIVE-I	ELECTRICAL DISTRIBUTION SYSTEMS
IV-II-EEE	ELECTIVE-II	EXTRA HIGH VOLTAGE TRANSMISSION
IV-II-EEE	ELECTIVE-III	FLEXIBLE ALTERNATING CURRENTC TRANSMISSION SYSTEMS
IV-II-EEE	ELECTIVE-IV	AI TECHNIQUES

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-EEE	OPEN ELECTIVE	INSTRUMENTATION
IV-I-EEE	ELECTIVE-I	ELECTRICAL DISTRIBUTION SYSTEMS
IV-II-EEE	ELECTIVE-II	HIGH VOLTAGE ENGINEERING
IV-II-EEE	ELECTIVE-III	ELECTRICAL POWER QUALITY

| IV-II-EEE | ELECTIVE-IV | AI TECHNIQUES |

ACADEMIC YEAR 2017-18

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
IV-I-EEE	OPEN ELECTIVE	INSTRUMENTATION
IV-I-EEE	ELECTIVE-I	ELECTRICAL DISTRIBUTION SYSTEMS
IV-II-EEE	ELECTIVE-II	HIGH VOLTAGE ENGINEERING
IV-II-EEE	ELECTIVE-III	ELECTRICAL POWER QUALITY
IV-II-EEE	ELECTIVE-IV	AI TECHNIQUES

LIST OF ELECTIVES-M.TECH-ECE

ACADEMIC YEAR 2012-13

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	VHDL Modeling of Digital Systems
I-I-ECE(VLSID		Digital Data Communications
I-I-ECE(VLSID	ELECTIVE-II	Electronic Design Automation Tools
I-I-ECE(VLSID		Embedded System Design
I-II-ECE(VLSID)	ELECTIVE-III	Embedded and Real Time Systems
I-II-ECE(VLSID)		System Modeling & Simulation
I-II-ECE(VLSID)	ELECTIVE-IV	CPLD and FPGA Architecture and Applications
I-II-ECE(VLSID)		Advanced Microcontrollers and Processors

ACADEMIC YEAR 2013-14

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	Digital System Design
I-I-ECE(VLSID)		Soft Computing Techniques
I-I-ECE(VLSID)		Advanced Operating Systems
I-I-ECE(VLSID)	ELECTIVE-II	Digital Design using HDL
I-I-ECE(VLSID)		Advanced Computer Architecture
I-I-ECE(VLSID)		Hardware Software Co-Design
I-II-ECE(VLSID)	ELECTIVE-III	Scripting Languages
I-II-ECE(VLSID)		Digital Signal Processors & Architectures
I-II-ECE(VLSID)		VLSI Signal Processing
I-II-ECE(VLSID)	ELECTIVE-IV	System on Chip Design
I-II-ECE(VLSID)		Optimization Techniques in VLSI Design
I-II-ECE(VLSID)		Semiconductor Memory Design and Testing

ACADEMIC YEAR 2014-15

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	Digital System Design
I-I-ECE(VLSID)		Soft Computing Techniques
I-I-ECE(VLSID)		Advanced Operating Systems
I-I-ECE(VLSID)	ELECTIVE-II	Digital Design using HDL
I-I-ECE(VLSID)		Advanced Computer Architecture
I-I-ECE(VLSID)		Hardware Software Co-Design
I-II-ECE(VLSID)	ELECTIVE-III	Scripting Languages
I-II-ECE(VLSID)		Digital Signal Processors & Architectures
I-II-ECE(VLSID)		VLSI Signal Processing
I-II-ECE(VLSID)	ELECTIVE-IV	System on Chip Design
I-II-ECE(VLSID)		Optimization Techniques in VLSI Design
I-II-ECE(VLSID)		Semiconductor Memory Design and Testing

ACADEMIC YEAR 2015-16

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	Digital System Design
I-I-ECE(VLSID)		Soft Computing Techniques
I-I-ECE(VLSID)		Advanced Operating Systems
I-I-ECE(VLSID)	ELECTIVE-II	Digital Design using HDL
I-I-ECE(VLSID)		Advanced Computer Architecture
I-I-ECE(VLSID)		Hardware Software Co-Design
I-II-ECE(VLSID)	ELECTIVE-III	Scripting Languages
I-II-ECE(VLSID)		Digital Signal Processors & Architectures
I-II-ECE(VLSID)		VLSI Signal Processing
I-II-ECE(VLSID)	ELECTIVE-IV	System on Chip Design
I-II-ECE(VLSID)		Optimization Techniques in VLSI Design
I-II-ECE(VLSID)		Semiconductor Memory Design and Testing

ACADEMIC YEAR 2016-17

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	Digital Design using HDL
I-I-ECE(VLSID)		Advanced Operating Systems
I-I-ECE(VLSID)		Soft Computing Techniques
I-I-ECE(VLSID)		Cyber Security
I-I-ECE(VLSID)	ELECTIVE-II	CPLD and FPGA Architectures and Applications
I-I-ECE(VLSID)		Advanced Computer Architecture

I-I-ECE(VLSID)		Hardware Software Co-Design
I-II-ECE(VLSID)	ELECTIVE-III	CAD for VLSI
I-II-ECE(VLSID)		DSP Processors & Architectures
I-II-ECE(VLSID)		VLSI Signal Processing
I-II-ECE(VLSID)	ELECTIVE-IV	System on Chip Design
I-II-ECE(VLSID)		Optimization Techniques in VLSI Design
I-II-ECE(VLSID)		Semiconductor Memory Design and Testing

ACADEMIC YEAR 2017-18

YEAR-SEM	ELECTIVE	NAME OF ELECTIVE
I-I-ECE(VLSID)	ELECTIVE-I	Digital Design using HDL
I-I-ECE(VLSID)		Advanced Operating Systems
I-I-ECE(VLSID)		Soft Computing Techniques
I-I-ECE(VLSID)		Cyber Security
I-I-ECE(VLSID)	ELECTIVE-II	CPLD and FPGA Architectures and Applications
I-I-ECE(VLSID)		Advanced Computer Architecture
I-I-ECE(VLSID)		Hardware Software Co-Design
I-II-ECE(VLSID)	ELECTIVE-III	CAD for VLSI
I-II-ECE(VLSID)		DSP Processors & Architectures
I-II-ECE(VLSID)		VLSI Signal Processing
I-II-ECE(VLSID)	ELECTIVE-IV	System on Chip Design
I-II-ECE(VLSID)		Optimization Techniques in VLSI Design
I-II-ECE(VLSID)		Semiconductor Memory Design and Testing

LIST OF ELECTIVES-M.TECH-CSE

ACADEMIC YEAR 2012-13

I-II CSE		Mobile Computing
I-II CSE		Bio-Informatics
I-II CSE		Compiler Design
I-II CSE	ELECTIVE-I	Human Computer Interaction
I-II CSE		Artificial Intelligence & Soft Computing
I-II CSE	ELECTIVE-II	Secured Database Applications Development
I-II CSE		Middleware & Enterprise Integration Technologies
I-II CSE		Image Processing & Pattern Recognition

ACADEMIC YEAR 2013-14

I-II CSE	ELECTIVE -I	Mobile Computing
I-II CSE		Compiler Design
I-II CSE		Human Computer Interaction
I-II CSE	ELECTIVE-II	Image Processing
I-II CSE		Soft Computing
I-II CSE		Object Oriented Analysis & Design
I-II CSE	ELECTIVE-III	Advanced Unix Programming
I-II CSE		Bio Informatix
I-II CSE		Cloud Computing

ACADEMIC YEAR 2014-15

I-II CSE	ELECTIVE -I	Mobile Computing
I-II CSE		Compiler Design
I-II CSE		Human Computer Interaction
I-II CSE	ELECTIVE-II	Image Processing
I-II CSE		Soft Computing
I-II CSE		Object Oriented Analysis & Design
I-II CSE	ELECTIVE-III	Advanced Unix Programming
I-II CSE		Bio Informatix
I-II CSE		Cloud Computing

ACADEMIC YEAR 2015-16

I-II CSE	ELECTIVE -I	Mobile Computing
I-II CSE		Compiler Design
I-II CSE		Human Computer Interaction
I-II CSE	ELECTIVE-II	Image Processing
I-II CSE		Soft Computing
I-II CSE		Object Oriented Analysis & Design
I-II CSE	ELECTIVE-III	Advanced Unix Programming
I-II CSE		Bio Informatix
I-II CSE		Cloud Computing

ACADEMIC YEAR 2016-17

I-II CSE	ELECTIVE -I	Software Engineering
I-II CSE		Artificial Intelligence
I-II CSE		Compiler Design
I-II CSE		Machine Learning
I-II CSE	ELECTIVE-II	Image Processing

I-II CSE		Parallel Algorithms
I-II CSE		Cloud Computing
I-II CSE		Mobile Computing

ACADEMIC YEAR 2017-18

I-II CSE	ELECTIVE -I	Software Engineering
I-II CSE		Artificial Intelligence
I-II CSE		Compiler Design
I-II CSE		Machine Learning
I-II CSE	ELECTIVE-II	Image Processing
I-II CSE		Parallel Algorithms
I-II CSE		Cloud Computing
I-II CSE		Mobile Computing