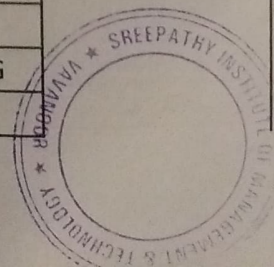


**SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY, VAVANOOR**

**LIST OF ELECTIVES 2015-19**

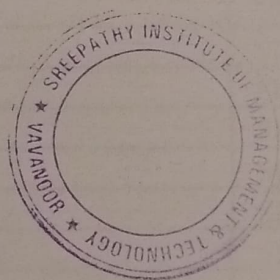
Course Code	Course name	Year of implementation of elective course system
BT362	SUSTAINABLE ENERGY PROCESS	2019-20
CE482	ENVIRONMENTAL IMPACT ASSESSMENT	
EE482	ENERGY MANAGEMENT & AUDITING	
FS482	RESPONSIBLE ENGINEERING	
IE488	TOTAL QUALITY MANAGEMENT	
CE 371	ENVIRONMENT & POLLUTION	
CS468	CLOUD COMPUTING	
EE 378	BIO-MEDICAL INSTRUMENTATION	
EE 469	ELECTRIC & HYBRID VEHICLE	
EE 367	NEW & RENEWABLE ENERGY SOURCES	
ME365	ADVANCED METAL CASTING	
ME463	AUTOMOBILE ENGINEERING	
ME465	INDUSTRIAL HYDRAULICS	
ME474	MICRO AND NANO MANUFACTURING	
CE 472	TRANSPORTATION PLANNING	
CE 469	ENVIRONMENTAL IMPACT ASSESSMENT	
CE 467	HIGHWAY PAVEMENT DESIGN	
CE 464	REINFORCED SOIL STRUCTURES AND GEOSYNTHETICS	
CE 363	GEOTECHNICAL INVESTIGATION	
CS367	LOGIC FOR COMPUTER SCIENCE	
CS465	BIO INFORMATICS	
CS467	MACHINE LEARNING	
CS368	WEB TECHNOLOGIES	
CS464	ARTIFICIAL INTELLIGENCE	
CS472	PRINCIPLES OF INFORMATION SECURITY	
EC469	OPTOELECTRONIC DEVICES	
EC461	MICROWAVE DEVICES AND CIRCUITS	
EC364	COMPUTER VISION	
EC468	SECURE COMMUNICATION	
EE 474	ENERGY MANAGEMENT & AUDITING	
EE 378	BIOMEDICAL INSTRUMENTATION	
EE 469	ELECTRIC & HYBRID VEHICLES	
ME476	MATERIAL HANDLING & FACILITIES PLANNING	
ME368	MARKETING MANAGEMENT	
ME376	MAINTENANCE ENGINEERING	2015-16
CE 14 804(D)	URBAN TRANSPORTATION PLANNING	
CE 14 805(D)	GROUND IMPROVEMENT TECHNIQUES	
CE 14 805(D)	ENVIRONMENTAL POLLUTON CONTROL ENGINEERING	
CE 374	AIR QUALITY MANAGEMENT	

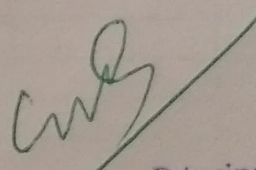


CE 361	ADVANCED CONCRETE TECHNOLOGY	
CE 362	GROUND IMPROVEMENT TECHNIQUES	
CE14 704(C)	HIGHWAY PAVEMENT DESIGN	
CE14 704(E)	CONCRETE TECHNOLOGY	
CE14 705(B)	SOIL EXPLORATION, TESTING & EVALUATION	
CS 361	SOFT COMPUTING	
CS14 704 C	GRID COMPUTING	
CS14 705 B	E- COMMERCE	
CS364	MOBILE COMPUTING	
CS366	NATURAL LANGUAGE PROCESSING	
CS14 804(B)	INFORMATION RETRIEVAL	
CS14 805(B)	CLOUD COMPUTING	
EC14 704(B)	TELEVISION & RADAR ENGINEERING	2017-18
EC14 705(E)	BIOMEDICAL INSTRUMENTATION	
EC365	BIOMEDICAL ENGINEERING	
EC14 804(D)	MOBILE COMPUTING	
EC14 805 (A)	MULTIMEDIA COMMUNICATION SYSTEMS	
EC368	ROBOTICS	
EE14 704 (A)	SWITCHED MODE POWER CONVERTERS	
EE14 705 (C)	ELECTRIC POWER UTILISATION	
EE 372	BIOMEDICAL INSTRUMENTATION	
EE14 804(B)	BIOMEDICAL ENGINEERING	
EE14 805(A)	SPECIAL ELECTRICAL MACHINES	
ME367	NON-DESTRUCTIVE TESTING	
ME14 704(A)	FINANCIAL MANAGEMENT	
ME14 705(D)	DESIGN OF JIGS AND FIXTURES.	
ME 372	OPERATIONS RESEARCH	
ME14 804(A)	MARKETING MANAGEMENT	
ME14 806(F)	INDUSTRIAL MAINTENANCE	
EE 367	NEW & RENEWABLE ENERGY SYSTEMS	2016-17
CE09L03	MAINTENANCE AND REPAIR OF BUILDINGS	
CE09L04	COMPUTER APPLICATION AND OPERATION RESEARCH	
CE09L14	SOIL EXPLORATION, TESTING & EVALUATION	
CE09L10	HIGHWAY PAVEMENT DESIGN	
CE09L08	ADVANCED GEOTECHNICAL ENGINEERING	
CE09L16	URBAN TRANSPORTATION PLANNING	
CE09L22	ENVIRONMENTAL POLLUTON CONTROL ENGINEERING	
CS09 L07	DISTRIBUTED SYSTEMS	
PE09 L23	TOTAL QUALITY MANAGEMENT	
CS09 L01	INFORMATION SECURITY	
CS09 L11	ADVANCED DATABASE DESIGN	
CS09 L20	INFORMATION RETRIEVAL	
EC09L09	MULTIMEDIA COMMUNICATION SYSTEM	
EC09 L20	MOBILE COMPUTING	
EC09 L05	SATELLITE COMMUNICATION	2015-16
EC09 L25	BIOMEDICAL INSTRUMENTATION	



EC09 L15	TELEVISION & RADAR ENGINEERING
EC09 L07	HIGH SPEED DIGITAL DESIGN
ME09 L23	INDUSTRIAL SAFETY (G)
EE09 L13	HIGH VOLTAGE ENGINEERING
EE09 L06	SPECIAL ELECTRIC MACHINES
EE09 L09	ENERGY AUDITING CONSERVATION & MANAGEMENT
EE09 L04	ENTREPRENEURSHIP
ME09 L07	AUTOMOBILE ENGINEERING
ME09 L21	LOGISTICS AND SUPPLY CHAIN MANAGEMENT
ME09 L02	COMPUTATIONAL METHODS IN ENGINEERING
ME09 L03	INDUSTRIAL MAINTENANCE
ME09 L24	MARKETING MANAGEMENT
ME09 L22	QUALITY ENGINEERING AND MANAGEMENT



  
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SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY		
DEPARTMENT OF CIVIL ENGINEERING		
Electives offered for Mtech Program		
Academic year	Course Code	Course Name
2019-20	08 CE 7011 (A)	Design Of Pre-Stressed Concrete Structures
	08 CE 7021 (A)	Design Of Industrial Structures
2018-19	08CE6051(A)	Advanced Foundation Engineering
	08 CE 7011 (A)	Design Of Pre-Stressed Concrete Structures
	08 CE 7021 (A)	Design Of Industrial Structures
	08 CE 6042 (A)	Design Of Offshore Structures(Dos)
	08 CE 6052 (B)	Advanced Concrete Technology
2017-18	08CE6051(A)	Advanced Foundation Engineering
	08 CE 7011 (A)	Design Of Pre-Stressed Concrete Structures
	08 CE 7021 (A)	Design Of Industrial Structures
	08 CE 6042 (A)	Design Of Offshore Structures(Dos)
	08 CE 6052 (B)	Advanced Concrete Technology
2016-17	08CE6051(C)	Construction And Maintanance Management
	08 CE 7011 (A)	Design Of Pre-Stressed Concrete Structures
	08 CE 7021 (A)	Design Of Industrial Structures
	08 CE 6042 (A)	Design Of Offshore Structures(Dos)
	08 CE 6052 (C)	Design Of Bridges(Dob)
2015-16	CES10 301 (A)	Design Of Prestress On Concrete Structures
	CES10 302 (A)	Design Of Industrial Structures
	08 CE 6051 (C)	Construction And Maintenance Management
	08 CE 6042 (A)	Design Of Offshore Structures(Dos)
	08 CE 6052 (C)	Design Of Bridges(Dob)



*[Handwritten Signature]*  
Principal  
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and Technology, Vavanoor-679 553