

University of Mumbai



(444 to 457)
SECOND HALF - 2011

PROGRAMME OF THE B.E. (SEM.-VII) (REV.) (ALL BRANCHES) EXAMINATIONS

Candidates for the above examinations are requested to be present at the place of examination mentioned on their hall ticket; the candidates shall be present fifteen minutes before the commencement of the examinations and will not be allowed after the half an hour of the commencement of the examinations. The candidates are required to carry the hall ticket and their college/institute/department Identity Card

THEY ARE FORBIDDEN TO CARRY MOBILE PHONE, ANY BOOKS, NOTES OR PAPER ETC. IN THE EXAMINATION HALL.

Seat numbers and places of examination will be announced on the college notice boards four days prior to the date of commencement of the examination. **Smoking is strictly prohibited in the examination hall.**

The branch wise written examinations of **B.E. (SEM.- VII) (REV.) (All Branches)** will be conducted as per the following schedule: -

TIME: 10:30 AM to 1:30 PM						
DAY DATE	FRIDAY 2 ND DECEMBER, 2011	THURSDAY 8 TH DECEMBER, 2011	TUESDAY 13 TH DECEMBER, 2011	SATURDAY 17 TH DECEMBER, 2011	THURSDAY 22 ND DECEMBER, 2011	
CIVIL	ENVIRONMENTAL ENGINEERING - II	IRRIGATION ENGINEERING	LIMIT STATE METHOD FOR REINFORCED CONCRETE STRUCTURES	QUANTITY SURVEY ESTIMATION AND VALUATION (10:30 am to 2:30 pm)	ELECTIVE -I	
					ADVANCED SURVEYING	
					ADVANCED ENGINEERING GEOLOGY	
					APPLIED HYDROLOGY AND FLOOD CONTROL	
					SOLID WASTE MANAGEMENT	
					SYSTEMS APPROACH IN CIVIL ENGINEERING	
					RISK AND VALUE MANAGEMENT	
					ADVANCED STRUCTURAL ANALYSIS	
					STRUCTURAL DYNAMICS	
					ADVANCED STRUCTURAL MECHANICS	
					ADVANCED FOUNDATION ENGINEERING	
					GROUND WATER HYDROLOGY	
					PAVEMENT SUBGRADE & MATERIALS	
					AIR POLLUTION	
PRESTRESSED CONCRETE						
TRAFFIC ENGINEERING AND CONTROL						
REINFORCED CONCRETE REPAIRS AND MAINTENANCE						
ADVANCED COMPUTATIONAL TECHNIQUES						
MECHANICAL	CAD / CAM / CIM (10:30 AM TO 2:30 PM)	REFRIGERATION AND AIR CONDITIONING	MANUFACTURING PLANNING & CONTROL	ELECTIVE - I	MACHINE DESIGN - II (10:30 AM TO 2:30 PM)	
						SUPPLY CHAIN MANAGEMENT
						CRYOGENIC ENGINEERING
						NUCLEAR TECHNOLOGY -I
						MICRO ELECTRO MECHANICAL SYSTEMS(MEMS)
						POWER PLANT ENGINEERING
						OPERATIONS RESEARCH
						INFORMATION TECHNOLOGY FOR MANAGEMENT OF ENTERPRISES
						VIRTUAL REALITY
						COMPUTATIONAL FLUID DYNAMICS
						INDUSTRIAL ROBOTICS
						PIPING ENGINEERING
						DYNAMIC SYSTEM MODELLING & ANALYSIS

ELECTRICAL	ELECTRICAL MACHINE DESIGN	POWER SYSTEM OPERATION AND CONTROL	CONTROL SYSTEMS - II	HIGH VOLTAGE DC TRANSMISSION	ELECTIVE - I
					HIGH VOLTAGE ENGINEERING
					ANALYSIS AND DESIGN OF SWITCHED MODE CONVERTERS
					POWER SYSTEM DYNAMICS AND STABILITY
ELECTRONICS	FILTER DESIGN	POWER ELECTRONIC AND DRIVES	VLSI DESIGN	COMMUNICATION NETWORKS	ILLUMINATION ENGINEERING
					ELECTIVE - II
					WIRELESS COMMUNICATION
					ADVANCE IN BIOMEDICAL INSTRUMENTATION
COMPUTER	DIGITAL SIGNAL & IMAGE PROCESSING	ROBOTICS AND AI	MOBILE COMPUTING	SYSTEM SECURITY	MICRO COMPUTER SYSTEM DESIGN
					DIGITAL IMAGE PROCESSING DESIGN
					ELECTIVE -I
					COMPUTER SIMULATION AND MODELING
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION	PROCESS AUTOMATION	ADVANCE CONTROL SYSTEMS	INDUSTRIAL PROCESS CONTROL	E-COMMERCE
					PROJECT MANAGEMENT
					SOFT COMPUTING
					ELECTIVE-I
CONSTRUCTION	CONSTRUCTION MANAGEMENT - I	IRRIGATION ENGINEERING	LIMIT STATE METHOD FOR REINFORCED CONCRETE STRUCTURES	QUANTITY SURVEY ESTIMATION VALUATION (10:30 AM TO 2:30 PM)	ADVANCED EMBEDDED SYSTEMS
					FIBER OPTIC INSTRUMENTATION
					PROCESS MODELING AND OPTIMIZATION
					IMAGE PROCESSING
AUTOMOBILE	CAD / CAM / CIM (10:30 AM TO 2:30 PM)	AUTOTRONICS	ADVANCE DESIGN OF MACHINE ELEMENTS (10:30 AM TO 2:30 PM)	ELECTIVE-I	TRANSPORT MANAGEMENT & MOTOR INDUSTRY
					NOISE VIBRATION AND HARSHNESS
					SUPPLY CHAIN MANAGEMENT
					POWER PLANT ENGINEERING
					MICRO ELECTRO MECHANICAL SYSTEMS(MEMS)
					OPERATIONS RESEARCH
					INFORMATION TECHNOLOGY FOR MANAGEMENT OF ENTERPRISES
					VIRTUAL REALITY
					COMPUTATIONAL FLUID DYNAMICS
					INDUSTRIAL ROBOTICS
					PIPING ENGINEERING
					DYNAMIC SYSTEM MODELLING & ANALYSIS

ELECTRONICS & TELECOMMUNICATION	DISCRETE TIME SIGNAL PROCESSING	MOBILE COMMUNICATION SYSTEMS	FUNDAMENTALS OF MICROWAVE ENGINEERING	COMPUTER COMMUNICATION NETWORK	ELECTIVE-I
					DATA COMPRESSION AND ENCRYPTION
					INTRODUCTION TO VLSI DESIGN
					SPEECH PROCESSING
CHEMICAL	CHEMICAL PROCESS - II	PROCESS ENGINEERING	INSTRUMENTATION & PROCESS CONTROL	REACTION KINETICS	ELECTIVE-II
					BIO-TECHNOLOGY
					POLYMER ENGINEERING
					FOOD PROCESS ENGINEERING
					PETROCHEMICAL & REFINING TECHNOLOGY
					NUCLEAR ENGINEERING
INFORMATION TECHNOLOGY	DATA WAREHOUSING MINING & BUSINESS INTELLIGENCE	SOFTWARE TESTING & QUALITY ASSURANCE	SIMULATION AND MODELLING	DIGITAL SIGNAL & IMAGE PROCESSING	ELECTIVE -I
					WIRELESS NETWORK
					MULTIMEDIA SYSTEMS
					EVOLUTIONARY ALGORITHMS
					IT IN CONSTRUCTION
					NANOTECHNOLOGY
					GEOGRAPHICAL INFORMATION SYSTEMS
ARTIFICIAL INTELLIGENCE					
MARINE	-----	-----	-----	-----	-----
BIOTECHNOLOGY	IPR BIOETHICS AND BIOSAFETY	ENVIRONMENTAL BIOTECHNOLOGY-I	BIOSEPARATION AND DOWNSTREAM TECHNOLOGY	PROCESS DYNAMICS AND CONTROL	ELECTIVE - I : BIOMEDICAL ENGINEERING
					: NON-CONVENTIONAL SOURCES OF ENERGY
					: PROTEIN ENGINEERING
PRINTING & PACKAGING TECHNOLOGY	PRODUCT PACKAGING-II	PRINTING TECHNOLOGIES-II	ENVIRONMENTAL SCIENCES & WASTE MANAGEMENT	PACKAGING & PRINTING MACHINERY & SYSTEMS	ELECTIVE-I : SELF ADHESIVE & NARROW WEB TECHNOLOGY-I
					: FOOD PACKAGING SCIENCE & TECHNOLOGY-I
					: INDUSTRIAL PRODUCTS PACKAGING-I
BIOMEDICAL	MEDICAL IMAGE-II	BIOMEDICAL INSTRUMENTATION-III	PRINCIPLES OF IMAGING PROCESSING	NETWORKING AND INFORMATION SYSTEM IN MEDICINE	-----

Candidates are permitted to use the scientific but not programmable calculator at the examination.

Candidates for the examination are expected to provide themselves with slide-rules, charts and drawing instruments if required.

The exchange or loan of slide rules, charts, drawing instruments or any other materials used in the examination is not permitted while the examination is in progress.

Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.

Mumbai – 400 098.

Date: 21ST SEPT., 2011.

PROF. VILAS B. SHINDE
CONTROLLER OF EXAMINATIONS