University of Mumbai



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		THURSDAY	TUESDAY	MONDAY	MONDAY	
DATE	02/December/2010	09/December/2010	14/December/2010	20/December/2010	27/December/2010	
CIVIL	ENVIRONMENTAL ENGINEERING - II	IRRIGATION ENGINEERING	G REINFORCED CONCRETE STRUCTURES VALUATION (10:30 am to 2:30 pm) VALUATION (10:30 am to 2:30 pm)	QUANTITY SURVEY ESTIMATION AND	ELECTIVE -IADVANCED SURVEYINGADVANCED ENGINEERING GEOLOGYAPPLIED HYDROLOGY AND FLOOD CONTROLSOLID WASTE MANAGEMENTSYSTEMS APPROACH IN CIVIL ENGINEERINGRISK AND VALUE MANAGEMENTADVANCED STRUCTURAL ANALYSISSTRUCTURAL DYNAMICSADVANCED STRUCTURAL MECHANICSADVANCED FOUNDATION ENGINEERINGGROUND WATER HYDROLOGYPAVEMENT SUBGRADE & MATERIALSAIR 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		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	MACHINE DESIGN - II (10:30 AM TO 2:30 PM)	
				DYNAMIC SYSTEM MODELLING &		

(560 to 573 & 605) **SECOND HALF - 2010**

ELECTRICAL				HIGH VOLTAGE DC TRANSMISSION	ELECTIVE - I	
					HIGH VOLTAGE ENGINEERING	
	ELECTRICAL MACHINE DESIGN	POWER SYSTEM OPERATION AND CONTROL	CONTROL SYSTEMS - II		ANALYSIS AND DESIGN OF SWITCHED MODE CONVERTERS	
					POWER SYSTEM DYNAMICS AND STABILITY	
					ILLUMINATION ENGINEERING	
			VLSI DESIGN	COMMUNICATION NETWORKS	ELECTIVE - II	
	FILTER DESIGN	POWER ELECTRONIC AND DRIVES			WIRELESS COMMUNICATION	
ELECTRONICS					ADVANCE IN BIOMEDICAL INSTRUMENTATION	
					MICRO COMPUTER SYSTEM DESIGN	
					DIGITAL IMAGE PROCESSING DESIGN	
				SYSTEM SECURITY	ELECTIVE -I	
	DIGITAL SIGNAL & IMAGE	ROBOTICS AND AI	MOBILE COMPUTING		COMPUTER SIMULATION AND MODELING	
COMPUTER	PROCESSING				E-COMMERCE	
					PROJECT MANAGEMENT	
					SOFT COMPUTING	
				INDUSTRIAL PROCESS CONTROL	ELECTIVE-I	
					ADVANCED EMBEDDED SYSTEMS	
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION	PROCESS AUTOMATION	ADVANCE CONTROL SYSTEMS		FIBER OPTIC INSTRUMENTATION	
	INSTRUMENTATION		ADVANCE CONTROL STSTEMS		PROCESS MODELING AND OPTIMIZATION	
					IMAGE PROCESSING	
					EXPERT SYSTEMS	
					ELECTIVE -I	
				QUANTITY SURVEY ESTIMATION VALUATION (10:30 am to 2:30 pm)	ADVANCED SURVEYING	
					SYSTEM APPROACH IN CIVIL ENGINEERING	
	CONSTRUCTION		LIMIT STATE METHOD FOR REINFORCED CONCRETE STRUCTURES		RISK AND VALUE MANAGEMENT	
CONSTRUCTION		IRRIGATION ENGINEERING			ADVANCED ENGINEERING GEOLOGY	
	MANAGEMENT - I				LEGAL ASPECTS IN CONSTRUCTION	
					SAFETY MANAGEMENT IN CONSTRUCTION	
					REINFORCED CONCRETE REPAIRS AND MAINTENANCE	
					PRODUCTIVITY IN CONSTRUCTION	
				ELECTIVE-I		
	CAD / CAM / CIM (10:30 am to 2:30 pm)	AUTOTRONICS		TRANSPORT MANAGEMENT & MOTOR INDUSTRY		
				NOISE VIBRATION AND HARSHNESS		
			ADVANCE DESIGN OF MACHINE ELEMENTS (10:30 am to 2:30 pm)	SUPPLY CHAIN MANAGEMENT		
				POWER PLANT ENGINEERING	1	
				MICRO ELECTRO MECHANICAL		
				SYSTEMS(MEMS)		
AUTOMOBILE				OPERATIONS RESEARCH		
				INFORMATION TECHNOLOGY FOR MANAGEMENT OF ENTERPRISES		
				VIRTUAL REALITY		
				COMPUTATIONAL FLUID DYNAMICS		
				INDUSTRIAL ROBOTICS		
				PIPING ENGINEERING		
				DYNAMIC SYSTEM MODELLING &		
				ANALYSIS		

		MOBILE COMMUNICATION SYSTEMS	FUNDAMENTALS OF MICROWAVE ENGINEERING		ELECTIVE-I	
ELECTRONICS & TELECOMMUNICATION	DISCRETE TIME SIGNAL PROCESSING			COMPUTER COMMUNICATION NETWORK	DATA COMPROSSION AND ENCRYPTION	
					INTRODUCTION TO VLSI DESIGN	
	TROELSSING				SPEECH PROCESSING	
					ELECTRONIC PRODUCT DESIGN	
	CHEMICAL PROCESS - II	PROCESS ENGINEERING	INSTRUMETATION & PROCESS CONTROL	REACTION KINETICS	ELECTIVE-II	
					BIO-TECHNOLOGY	
					POLYMER ENGINEERING	
CHEMICAL					FOOD PROCESS ENGINEERING	
					PETROCHEMICAL & REFINING TECHNOLO	
					NUCLEAR ENGINEERING	
					PROJECT ENGINEERING & ENTREPRENEU MANAGEMENT	
	DATA WAREHOUSING MINING & BUSINESS INTELLIGENCE	SOFTWARE TESTING & QUALITY ASSURANCE	SIMULATION AND MODELLING	ELECTIVE -I		
				WIRELESS NETWORK		
				MULTIMEDIA SYSTEMS		
				EVOLUTIONARY ALGORITHMS	DIGITAL SIGNAL & IMAGE PROCESSING	
INFORMATION TECHNOLOGY				IT IN CONSTRUCTION		
				NANOTECHNOLOGY		
				GEOGRAPHICAL INFORMATION SYSTEMS		
				ARTIFICIAL INTELLIGENCE	-	
MARINE						
	IPR BIOETHICS AND BIOSAFETY	ENVIRONMENTAL BIOTECHNOLOGY-I	BIOSEPARATION AND DOWNSTREAM TECHNOLOGY	PROCESS DYNAMICS AND CONTROL	ELECTIVE - I : BIOMEDICAL ENGINEERING	
BIOTECHNOLOGY					: NON-CONVENTIONAL SOURCES OF ENE	
					: PROTEIN ENGINEERING	
PRINTING & PACKAGING TECHNOLOGY	PRODUCT PACKAGING-II	PRINTING TECHNOLOGIES-II	ENVIRONMENTAL SCIENCES & WASTE MANAGEMENT	PACKAGING & PRINTING MACHINERY & SYSTEMS	ELECTIVE-I : SELF ADHESIVE & NARROW TECHNOLOGY-I	
					: FOOD PACKAGING SCIENCE & TECHNOI	
					: INDUSRIAL 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: 16th October,2010

IVE-I
COMPROSSION AND ENCRYPTION
DUCTION TO VLSI DESIGN
H PROCESSING
RONIC PRODUCT DESIGN
IVE-II
CHNOLOGY
AER ENGINEERING
PROCESS ENGINEERING
CHEMICAL & REFINING TECHNOLOGY
EAR ENGINEERING
CT ENGINEERING & ENTREPRENEURSHIP GEMENT
AL SIGNAL & IMAGE PROCESSING
IVE - I : BIOMEDICAL ENGINEERING
CONVENTIONAL SOURCES OF ENERGY
EIN ENGINEERING
IVE-I : SELF ADHESIVE & NARROW WEB IOLOGY-I
PACKAGING SCIENCE & TECHNOLOGY-I

PROF. VILAS B. SHINDE CONTROLLER OF EXAMINATIONS