



**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	FRIDAY	THURSDAY	TUESDAY	SATURDAY	THURSDAY
DATE	2 <sup>ND</sup> DECEMBER, 2011	8 <sup>TH</sup> DECEMBER, 2011	13 <sup>TH</sup> DECEMBER, 2011	17 <sup>TH</sup> DECEMBER, 2011	22 <sup>ND</sup> 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
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
					ILLUMINATION ENGINEERING
ELECTRONICS	FILTER DESIGN	POWER ELECTRONIC AND DRIVES	VLSI DESIGN	COMMUNICATION NETWORKS	ELECTIVE - II
					WIRELESS COMMUNICATION
					ADVANCE IN BIOMEDICAL INSTRUMENTATION
					MICRO COMPUTER SYSTEM DESIGN
					DIGITAL IMAGE PROCESSING DESIGN
COMPUTER	DIGITAL SIGNAL & IMAGE PROCESSING	ROBOTICS AND AI	MOBILE COMPUTING	SYSTEM SECURITY	ELECTIVE -I
					COMPUTER SIMULATION AND MODELING
					E-COMMERCE
					PROJECT MANAGEMENT
					SOFT COMPUTING
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION	PROCESS AUTOMATION	ADVANCE CONTROL SYSTEMS	INDUSTRIAL PROCESS CONTROL	ELECTIVE-I
					ADVANCED EMBEDDED SYSTEMS
					FIBER OPTIC INSTRUMENTATION
					PROCESS MODELING AND OPTIMIZATION
					IMAGE PROCESSING
CONSTRUCTION	CONSTRUCTION MANAGEMENT - I	IRRIGATION ENGINEERING	LIMIT STATE METHOD FOR REINFORCED CONCRETE STRUCTURES	QUANTITY SURVEY ESTIMATION VALUATION (10:30 AM TO 2:30 PM)	EXPERT SYSTEMS
					ELECTIVE -I
					ADVANCED SURVEYING
					SYSTEM APPROACH IN CIVIL ENGINEERING
					RISK AND VALUE MANAGEMENT
					ADVANCED ENGINEERING GEOLOGY
					LEGAL ASPECTS IN CONSTRUCTION
					SAFETY MANAGEMENT IN CONSTRUCTION
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	

<b>ELECTRONICS &amp; TELECOMMUNICATION</b>	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
					ELECTRONIC PRODUCT DESIGN
<b>CHEMICAL</b>	CHEMICAL PROCESS - II	PROCESS ENGINEERING	INSTRUMENTATION & PROCESS CONTROL	REACTION KINETICS	ELECTIVE-II
					BIO-TECHNOLOGY
					POLYMER ENGINEERING
					FOOD PROCESS ENGINEERING
					PETROCHEMICAL & REFINING TECHNOLOGY
					NUCLEAR ENGINEERING
<b>INFORMATION TECHNOLOGY</b>	DATA WAREHOUSING MINING & BUSINESS INTELLIGENCE	SOFTWARE TESTING & QUALITY ASSURANCE	SIMULATION AND MODELLING	ELECTIVE -I	DIGITAL SIGNAL & IMAGE PROCESSING
				WIRELESS NETWORK	
				MULTIMEDIA SYSTEMS	
				EVOLUTIONARY ALGORITHMS	
				IT IN CONSTRUCTION	
				NANOTECHNOLOGY	
				GEOGRAPHICAL INFORMATION SYSTEMS	
				ARTIFICIAL INTELLIGENCE	
<b>MARINE</b>	-----	-----	-----	-----	-----
<b>BIOTECHNOLOGY</b>	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
<b>PRINTING &amp; PACKAGING TECHNOLOGY</b>	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
<b>BIOMEDICAL</b>	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: 21<sup>ST</sup> SEPT., 2011.

**PROF. VILAS B. SHINDE**

**CONTROLLER OF EXAMINATIONS**