

(508 to 523) SECOND HALF - 2010

## PROGRAMME OF THE B.E. (SEM.-VIII) (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.- VIII**) (**All Branches**) will be conducted as per the following schedule: -

DAY	WEDNESDAY	WEDNESDAY	MONDAY	SATURDAY	THURSDAY	THURSDAY
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DATE	01/December/2010 CONSTRUCTION MANAGEMENT	QUANTITY SURVEY ESTIMATION & VALUATION. ( 10:30 AM to 2:30 PM )	ELECTIVE: DESIGN OF HYDRAULIC STRUCTURES. : GEOGRAPHICAL INFORMATION SYSTEMS. : SOIL DYNAMICS. : BRIDGE ENGINEERING. : ROCK MECHANICS. : ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT. : INDUSTRIAL WASTE TREATMENT. : APPRAISAL AND IMPLEMENTATION OF INFRASTURE PROJECTS. : RISK AND DISASTER MANAGEMENT. : ADVANCED DESIGN OF STEEL STRUCTURES : WATER RESOURCE ENGINEERING & MANAGEMENT. : EARTHQUAKE ENGINEERING. : DESIGN AND DRAWING OF BUILDING SERVICES. : PAVEMENT DESIGN AND CONSTRUCTION. : ADVANCED COMPUTATIONAL	18/December/2010  DESIGN AND DRAWING OF REINFORCED CONCRETE STRUCTURES. (10:30 AM to 2:30 PM)	23/December/2010	30/December/2010
MECHANICAL	REFRIGERATION & AIR-CONDITIONING.	ELECTIVE: II : ARTIFICIAL AND MACHINE INTELLIGENCE. : SOFTWARE ENGINEERING. : AUTOMOBILE ENGINEERING - II. : NON CONVENTIONAL ENERGY SOURCES. : SUPPLY CHAIN MANAGEMENT. : OPTIMIZATION. : DYNAMIC SYSTEM ANALYSIS. : WELDING ENGINEERING. : JAVA TECHNOLOGIES.	TECHNIQUES.  DESIGN OF MECHANICAL SYSTEMS.  ( 10:30 AM to 2:30 PM )	INDUSTRIAL ENGINEERING & ENTERPRISE RESOURCE PLANNING.		
ELECTRICAL	DESIGN & ESTIMATION OF ELECTRICAL SYSTEMS.	DRIVE & CONTROLS	ELECTIVE: II.: FACTS (FLEXIBLE AC TRANSMISSION SYSTEM). : ILLUMINATION ENGINEERING. : ROBOTICS. : RELIABILITY ENGG. : PROJECT MANAGEMENT.	INDUSTRIAL CONTROLLERS.		

PRODUCTION	TOTAL QUALITY MANAGEMENT & PRODUCTIVITY TECHNIQUES (10:30 AM to 2:30 PM)	AUTOMATION AND CONTROL ENGINEERING. (10:30 AM to 2:30 PM)	INDUSTRIAL MANAGEMENT & HRD	CAD / CAM ( 10:30 AM to 2:30 PM )	ECONOMICS FINANCE ACCOUNTING AND COSTING.	ELECTIVE: ARTIFICIAL INTELLIGENCE. : INDUSTRIAL ROBOTICS. : PLASTIC ENGINEERING. : OPERATION MANAGEMENT :MECHATRONICS : PRODUCTION SOFTWARE : MATERIAL HANDLING SYSTEM & EQUIPMENT DESIGN. : SALES AND MARKETING MANAGEMENT. : MATERIALS MANAGEMENT.
ELECTRONICS	POWER ELECTRONICS.	DATA COMMUNICATION & NETWORKING.	ELECTIVE: II.: ADVANCED DIGITAL SIGNAL PROCESSING. : BIOMEDICAL INSTRUMENTATION. : ROBOTICS. : EMBEDDED SYSTEMS & REAL TIME PROGRAMMING. : TELECOM NETWORK MANAGEMENT. : VLSI DESIGN.	MECHATRONICS		( 10:30 AM to 2:30 PM )
COMPUTER	SYSTEM SECURITY.	MULTIMEDIA SYSTEMS.	ELECTIVE: II.: DATA WAREHOUSING AND MINING. : COMPUTER VISION. : SOFTWARE TESTING. : ROBOTICS. : NEURAL NETWORKS AND FUZZY SYSTEMS. : PARALLEL PROCESSING.	DISTRIBUTED COMPUTING		
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION	DIGITAL CONTROL SYSTEM.	ELECTIVE: II.: NUCLEAR INSTRUMENTATION.  ELECTIVE: II.: VIRTUAL INSTRUMENTATION.  ELECTIVE: II.: IMAGE PROCESSING.  ELECTIVE: II.: ROBOTICS.	INSTRUMENTATION SYSTEM DESIGN.		
BIOMEDICAL	BIOLOGICAL MODELING AND SIMULATION.	PRINCIPLES OF IMAGE PROCESSING.	ADVANCED BIOMEDICAL INSTRUMENTATION.	ELECTIVE. A: NUCLEAR MEDICINE. B: HOSPITAL MANAGEMENT & INFORMATION SYSTEMS. C: ADVANCED MEDICAL IMAGING. D: TELEMEDICINE.		
CONSTRUCTION	CONSTRUCTION PROJECT MANAGEMENT-II	QUANTITY & SURVEY ESTIMATION. (10:30 AM to 2:30 PM)	ELECTIVE: II.: QUALITY MANAGEMENT IN CONSTRUCTION.  : ADVANCED CONSTRUCTION TECHNIQUES.  : ADVANCED ENVIRONMENTAL ENGINEERING.  : PRODUCTIVITY IN CONSTRUCTION.	DESIGN AND DETAILING OF REINFORCED CONCRETE STRUCTURES. (10:30 AM to 2:30 PM)		
AUTOMOBILE	AUTOTRONICS.	ELECTIVE: II.: ARTIFICIAL AND MACHINE INTELLIGENCE. : SUPPLY CHAIN MANAGEMENT. : DYNAMIC SYSTEM ANALYSIS. : OPTIMIZATION. : NOISE VIBRATION AND HARSHNESS. : VEHICLE SAFETY.	VEHICLE DESIGN. (10:30 AM to 2:30 PM)	INDUSTRIAL ENGINEERING & ENTERPRISE RESOURCE PLANNING.	VEHICLE MAINTENANCE.	VEHICLE DYNAMICS.

ELECTRONICS & TELECOMMUNICATION  CHEMICAL	COMPUTER COMMUNICATION & NETWORKS  INDUSTRIAL SAFETY.	OPTICAL FIBER COMMUNICATION.  ENVIRONMENTAL	SATELLITE COMMUNICATION.  PROJECT ENGINEERING AND	ELECTIVE: II.: DIGITAL VOICE COMMUNICATION. : WIRELESS NETWORK. :TELECOMMUNICATION NETWORK MANAGEMENT : MICROWAVE AMPLIFIER AND OSCILLATOR DESIGN. : OPTICAL NETWORKS. : INTERNET COMMUNICATION ENGG. ELECTIVE: II.: MULTIPHASE	PROCESS SIMULATION AND
		ENGINEERING.	MANAGEMENT.	REACTORS DESIGN. : ENGERGY SYSTEM DESIGN. : ADSORPTIVE PROCESS DESIGN. : MEMBRANE PROCESS DESIGN.	DESIGN.
INFORMATION TECHNOLOGY	PROJECT MANAGEMENT.	MULTIMEDIA SYSTEMS.	ELECTIVE: II.: INFORMAION SECURITY. : GEOGRAPHICAL INFORMATION SYSTEM. : SOFTWARE TESTING. : COMPUTER VISION. : NEURAL NETWORKS AND FUZZY SYSTEMS. : ROBOTICS.	DATA WAREHOUSING AND MINING.	
MARINE	NAVAL ARCHITECTURE AND SHIP CONSTRUCTION III	MARINE ENGINEERING MEASUREMENT AND CONTROL ENGINEERING II	COMPETENCE FOR WATCH-KEEPING OF ENGINEER OFFICERS	ELECTIVE: DOUBLE HULL TANK VESSELS.  : ADVANCED MARINE HEAT ENGINES (CO-CYCLES).  : ADVANCED HYDRAULICS.  : RENEWABLE ENERGY SOURCES & APPLICATIONS.  : ADVANCED FLUID MECHANICS.  : FLUID CIRCUITS AND CONTROL  : ELECTROMAGNETIC INTERFERENCE (EMI) AND ELECTRO-MAGNETIC COMPATIBILITY (EMC).  : NON-DESTRUCTIVE TESTING : WELDING ENGINEERING	
BIO-TECHNOLOGY	TRANSPORT PHENOMENA IN BIOTECHNOLOGY	ENVIRONMENTAL BIOTECHNOLOGY-II.	PROJECT ENGINEERING.	PROCESS PLANT OPERAIONS AND SAFETY.	ELECTIVE-II : FOOD BIOTECHNOLOGY. : METABOLIC ENGINEERING : AGRICULTURE BIOTECHNOLOGY.
PRINTING & PACKAGING TECHNOLOGY	PRODUCT PRESERVATION & SPECIALITY PACKAGING	PACKAGING & PRINTING MANAGEMENT	PACKAGING DISTRIBUTION & LOGISTICS	ELECTIVE-II: SELF ADHESIVE AND NARROW WEB TECHNOLOGY: FOOD PACKAGING SCIENCE & TECHNOLOGY-II: INDUSTRIAL PRODUCT PACKAGING -II	

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:** 12<sup>TH</sup> OCTOBER, 2010

PROF. VILAS B. SHINDE CONTROLLER OF EXAMINATIONS