## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085 EXAMINATIONBRANCH

### IV YEAR B.TECH.-I SEMESTER R09 REGULATION-REGULAR/SUPPLEMENTARY EXAMINATIONS DECEMBER 2014

TIMETABLE

TIME: 2.00 PM TO 5:00 PM

BRANCH	01-12-2014 AN MONDAY	03-12-2014 AN WEDNESDAY	05-12-2014 AN FRIDAY	08-12-2014 AN MONDAY	10-12-2014 AN WEDNESDAY	12-12-2014 AN FRIDAY	16-12-2014 AN TUESDAY
CIVIL ENGINEERING~01	GROUND WATER DEVELOPMENT AND MANAGEMENT ADVANCED STRUCTURAL DESIGN ELEMENTS OF EARTHQUAKE ENGINEERING WATERSHED MANAGEMENT		PAVEMENT DESIGN	ESTIMATING AND COSTING	WATER RESOURCES PLANNING AND MANAGEMENT FINITE ELEMENT METHODS DISASTER MANAGEMENT AND MITIGATION	ADVANCED FOUNDATION ENGINEERING	ANTOLOGIA
ELECTRICAL AND ELECTRONICS ENGINEERING~02	SWITCHGEAR AND PROTECTION	UTILIZATION OF ELECTRICAL ENERGY	INSTRUMENTATION	POWER SYSTEM OPERATION AND CONTROL	HIGH VOLTAGE ENGINEERING VLSI DESIGN DIGITAL CONTROL SYSTEMS	PRINCIPLES OF DIGITAL SIGNAL PROCESSING ELECTRICAL DISTRIBUTION SYSTEMS OPTIMIZATION TECHNIQUES	
MECHANICAL ENGINEERING~03	OPERATIONS RESEARCH	POWER PLANT ENGINEERING	CAD CAM	INSTRUMENTATION AND CONTROL SYSTEMS	COMPOSITE MATERIALS MECHATRONICS MECHANICAL VIBRATIONS ROBOTICS	UNCONVENTIONAL MACHINING PROCESSES AUTOMATION IN MANUFACTURING DESIGN FOR MANUFACTURING	CNC TECHNOLOGY
ELECTRONICS AND COMMUNICATION ENGINEERING-04	MANAGEMENT SCIENCE	MICROWAVE ENGINEERING	TELEVISION ENGINEERING OPTICAL COMMUNICATIONS EMBEDDED SYSTEMS	MULTIMEDIA AND SIGNAL CODING	COMPUTER NETWORKS	EMI EMC  DSP PROCESSORS AND ARCHITECTURES  TELECOMMUNICATION SWITCHING SYSTEMS  DIGITAL IMAGE PROCESSING	VLSI DESIGN

DATE:15-10-2014

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COMPUTER SCIENCE AND ENGINEERING~05	SOFT COMPUTING MACHINE LEARNING DESIGN PATTERNS	INFORMATION RETRIEVAL SYSTEMS	COMPUTER GRAPHICS	DISTRIBUTED COMPUTING CLOUD COMPUTING ADVANCED COMPUTER ARCHITECTURE MOBILE COMPUTING	AND DATA MINING	SOFTWARE TESTING METHODOLOGIES	LINUX PROGRAMMING
CHEMICAL ENGINEERING~08	TRANSPORT PHENOMENA	PROCESS DYNAMICS AND CONTROL	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELING AND SIMULATION	INDUSTRIAL SAFETY AND HAZARD MANAGEMENT	ENVIRONMENTAL BIOTECHNOLOGY POLYMER TECHNOLOGY PETROLEUM AND PETRO CHEMICAL TECHNOLOGY	
ELECTRONICS AND INSTRUMENTATION ENGINEERING~10	ANALYTICAL INSTRUMENTATION	BIO MEDICAL INSTRUMENTATION	DIGITAL SIGNAL PROCESSING	TELEMETRY AND TELE CONTROL OPTOELECTRONICS AND LASER INSTRUMENTATION ROBOTICS AND AUTOMATION	DIGITAL CONTROL SYSTEMS COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS	VLSI DESIGN
BIO-MEDICAL ENGINEERING~11	ARTIFICIAL INTELLIGENCE ARTIFICIAL NEURAL NETWORKS TELEMEDICINE	REHABILITATION ENGINEERING	MICROPROCESSORS AND MICROCONTROLLERS	IMAGE PROCESSING AND PATTERN RECOGNITION	COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS DSP PROCESSORS AND ARCHITECTURES	VLSI DESIGN
INFORMATION TECHNOLOGY~12	SEMANTIC WEB AND SOCIAL NETWORKS WIRELESS NETWORKS AND MOBILE COMPUTING IMAGE PROCESSING AND PATTERN RECOGNITION SOFT COMPUTING	HUMAN COMPUTER INTERACTION MULTIMEDIA AND RICH INTERNET APPLICATIONS SCRIPTING LANGUAGES INFORMATION RETRIEVAL SYSTEMS	OBJECT ORIENTED ANALYSIS AND DESIGN	MOBILE APPLICATION DEVELOPMENT		SOFTWARE TESTING METHODOLOGIES	VLSI DESIGN

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MECHANICAL ENGINEERING -MECHATRONICS~14	OPERATIONS RESEARCH	ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY FLEXIBLE MANUFACTURING SYSTEM COMPUTER ORGANIZATION POWER PLANT ENGINEERING	MICROPROCESSORS AND MICROCONTROLLERS	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	COMPUTATIONAL FLUID DYNAMICS ADVANCED DATA STRUCTURES RENEWABLE ENERGY SOURCES PRODUCT DESIGN AND ASSEMBLY AUTOMATION		
ELECTRONICS AND TELEMATICS ENGINEERING~17	MANAGEMENT SCIENCE	ADVANCED TELECOMMUNICATION TECHNOLOGIES	EMBEDDED SYSTEMS DIGITAL CONTROL SYSTEMS OPTICAL COMMUNICATIONS	MULTIMEDIA AND SIGNAL CODING	ELECTONIC MEASUREMENTS AND INSTRUMENTATION	EMI EMC SPREAD SPECTRUM COMMUNICATIONS DIGITAL IMAGE PROCESSING DSP PROCESSORS AND ARCHITECTURES	VLSI DESIGN	
METALLURGICAL AND MATERIALS ENGINEERING~18	MANAGEMENT SCIENCE	ELECTRO METALLURGY AND CORROSION	STEEL MAKING	NON DESTRUCTIVE TESTING	SEMI CONDUCTORS AND MAGNETIC MATERIALS EXPERIMENTAL TECHNIQUES IN METALLOGRAPHY CERAMICS SCIENCE AND TECHNOLOGY	POLYMERIC MATERIALS  METALLURGICAL PROBLEMS X RAY METALLOGRAPHY		
ELECTRONICS AND COMPUTER ENGINEERING~19	ARTIFICIAL INTELLIGENCE ARTIFICIAL NEURAL NETWORKS DESIGN PATTERNS	WEB TECHNOLOGIES	COMPUTER GRAPHICS	MOBILE COMPUTING DISTRIBUTED SYSTEMS	COMPUTER NETWORKS	DIGITAL IMAGE PROCESSING	VLSI DESIGN	

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AERONAUTICAL ENGINEERING~21	AIRFRAME STRUCTURAL DESIGN	MECHANICAL VIBRATIONS AND STRUCTURAL DYNAMICS	CAD CAM	CONTROL THEORY APLLICATON TO FLIGHT CONTROL SYSTEMS	ADVANCED COMPUTATIONAL AERODYNAMICS FLIGHT SCHEDULING AND OPERATIONS MECHANISMS AND MECHANICAL DESIGN THEORY OF ELASTICITY	EXPERIMENTAL AERODYNAMICS AIRCRAFT MAINTENANCE ENGINEERING NUMERICAL METHODS SPACE MECHANICS	
INSTRUMENTATION AND CONTROL ENGINEERING~22	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	BIO MEDICAL INSTRUMENTATION	DIGITAL AND OPTIMAL CONTROL SYSTEMS	VIRTUAL INSTRUMENTATION OPTOELECTRONICS AND LASER INSTRUMENTATION TELEMETRY AND TELE CONTROL	INSTRUMENTATION AND CONTROL IN MANUFACTURING SYSTEMS COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS	VLSI DESIGN
BIO-TECHNOLOGY~23	COMPUTATIONAL MOLECULAR BIOLOGY	BIOETHICS BIOSAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOPROCESS OPTIMIZATION AND PLANT DESIGN	CANCER BIOLOGY STRUCTURAL BIOLOGY CROP IMPROVEMENT	BIOPHARMACEUTICALS INTRODUCTION TO BIO MATERIALS MOLECULAR PATHOGENESIS	
AUTOMOBILE ENGINEERING~24	OPERATIONS RESEARCH	METROLOGY AND SURFACE ENGINEERING	CAD CAM	INSTRUMENTATION AND CONTROL SYSTEMS	AUTOMOTIVE CHASSIS AND SUSPENSION AUTOMOTIVE POLLUTION AND CONTROL MECHANICAL VIBRATIONS MECHATRONICS	COMPUTATIONAL FLUID DYNAMICS MICRO PROCESSORS AND MICRO CONTROLLERS FINITE ELEMENT METHODS VEHICLE BODY ENGINEERING AND SAFETY	

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MINING ENGINEERING~25	MINERAL PROCESSING	MINE SUBSIDENCE ENGINEERING ROCK SLOPE ENGINEERING ROCK FRAGMENTATION ENGINEERING ROCK EXCAVATION ENGINEERING	MINE CONSTRUCTION ENGINEERING TUNNELING ENGINEERING STRATA CONTROL TECHNOLOGY COMPUTER APPLICATIONS IN MINING	ROCK MECHANICS	MINE SYSTEMS ENGINEERING	MINE LEGISLATION	
MINING MACHINERY~26	MACHANICAL HANDLING TRANSPORT LOADING EQUIPMENT	METROLOGY AND MACHINE TOOLS	PRINCIPALS OF TRIBOLOGY MACHANICAL SYSTEMS DESIGN MICRO PROCESSOR AND MICRO CONTROLLERS	MINE ELECTRICAL ENGINEERING	AUTOMOBILE ENGINERING	UNDERGROUND PRODUCTION EQUIPMENT MAINTENANCE ENGINEERING SYSTEM MODELING AND SIMULATION	
PETROLEUM~27	PIPELINE ENGINEERING	PETROLEUM REFINING & PETROCHEMICALS	OIL & GAS PROCESSING PLANT DESIGN	HEALTH SAFETY & ENVIRONMENT IN PETROLEUM INDUSTRY	NUMERICAL METHODS FOR MODELING & SIMULATION	COMPUTATIONAL FLUID DYNAMICS OFFSHORE ENGINEERING CHEMICAL REACTION ENGINEERING	

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**CONTROLLER OF EXAMINATIONS** 

#### NOTE:

(i). ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY (ii). EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES. THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

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