JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
E X A M I N A T I O N B R A N C H
IV YEAR B.TECH - II SEMESTER– R13- I MID TERM EXAMINATIONS, JANUARY-2017
T I M E   T A B L E

TIME FN: 10.00 AM TO 11.30 AM

REVISED

	DATE&DAY		
BRANCH	**30-01-2017 FN** **MONDAY**	**31-01-2017 FN** **TUESDAY**	**01-02-2017 FN** **WEDNESDAY**
CIVIL ENGINEERING (01-C E)	Construction Management (comm to CE,CEE)	Prestressed Concrete Structures	Elective-Iv Solid Waste Management
			Design and Drawing of Irrigation Structures
			Geo-Environmental Engineering
			Rehabilitation and Retrofitting of Structures
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	Fundamentals of HVDC and FACTS Devices	Elective-III Neural Networks and Fuzzy Logic	Elective-Iv Advanced Control Systems
		Principles of Reliability Engineering	EHV AC Transmission
		Renewable Energy Sources	Introduction to Nanotechnology
MECHANICAL ENGINEERING (03-M E)	Production Planning and Control (comm to ME,MEP)	Elective-III Maintenance and Safety Engineering	Elective-IV Renewable Energy Sources
		Plant layout and Material Handling	Computational Fluid Dynamics
		Total Quality Management	Gas Dynamics
		Artificial Neural Networks	Jet Propulsion & Rocket Engineering

	DATE&DAY		
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ELECTRONICS AND COMMUNICATIO NS ENGINEERING (04-E C E)	Elective-III Satellite Communications	Elective-IV Telecommunication Switching Systems and Networks	Elective-V wireless communications and networks
	Biomedical Instrumentation	Network Security	Digital signal processors an architectures
	Artificial Neural Networks	Radar Systems	RF Circuit Design
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	Management Science (comm to CSE,IT,CST)	Elective-III Web Services	Elective-IV Ad hoc and Sensor Networks
		Semantic Web and Social Networks	Storage Area Networks
		Scripting Languages	Database Security
		Multimedia & Rich Internet Applications	Embedded Systems
		Predictive Analytics (Associate Analytics- 3)	
		Information Security Incident Response & Management (Security Analyst- 3)	
CHEMICAL ENGINEERING (08-C H E M)	Industrial Pollution & Control Engineering	Elective-III Membrane Technology	Elective-IV Food Processing Technology
		Fluidization Engineering	Industrial safety and Hazard management
		Technology of Pharmaceuticals and Fine Chemicals	Energy Engineering
ELECTRONICS AND INSTRUMENTATI O N ENGINEERING (10-E I E)	Reliability Engineering (comm to EIE,ICE)	Elective-III Instrumentation Practice in Industries	Elective-IV Neural Networks and Fuzzy Logic
		MEMS Applications	Power Plant Instrumentation
		SCADA & DCS	Digital Image Processing

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BIO-MEDICAL ENGINEERING (11-B M E)	Biomaterials	Elective-III Reliability Engineering	Elective-IV Robotics and Automation
		Transportation Phenomena in living systems	Medical Informatics
		Telemedicine	Biometric Systems
INFORMATION TECHNOLOGY (12- I T)	Management Science (comm to CSE,IT,CST)	Elective-III Web Services	Elective-IV Multimedia & Rich Internet Applications
		E – Commerce	Artificial Intelligence
		Middleware Technologies	Storage Area Networks
		Ad hoc and Sensor Networks	Machine Learning
		Predictive Analytics (Associate Analytics 3)	
		Information Security Incident Response & Management (Security Analyst 3)	
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	Automation in manufacturing	Elective-III Concurrent Engineering	Elective-IV Mathematical Modeling and Simulation
		MEMS Design	Matlab Applications
		Plant Engineering & Maintenance	Principles of Entrepreneurship
		Production Planning and Control	Artificial Neural Networks

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	30-01-2017 FN MONDAY	31-01-2017 FN TUESDAY	01-02-2017 FN WEDNESDAY
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	Elective-III Cellular and Mobile Communications	Elective-IV Network Security	Elective-V Pattern Recognition
		Wireless communications and networks	RF Circuit Design
	Satellite Communications	Radar Systems	Internetworking
	Microwave Engineering		
METALLURGICAL AND MATERIAL ENGINEERING (18-M M T)	Composite Materials	Elective-III Advanced Materials	Elective-IV Ferro Alloy Technology
		Nano Materials	Selection of Materials for Engineering Applications
		Nuclear Metallurgy	Super Alloys
ELECTRONICS AND COMPUTER ENGINEERING (19-E COMP. C)	Network Security	Elective-III Information Systems	Elective-IV Optical Communications
		Telecommunications Switching Systems	Wireless Sensor Networks
		Database Security	Real Time Operating Systems
MECHANICAL ENGINEERING (PRODUCTION) (20-M E P)	Production planning and control (comm to ME,MEP)	Elective-III Reliability Engineering	Elective-IV Principles of entrepreneurship
		Maintenance and safety engineering	Flexible manufacturing systems
		Mechanics of composite materials	Total Quality management
		Plant layout & material handling	Product design and development
		Artificial Neural Networks	

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AERONAUTICAL ENGINEERING (21-A E)	Avionics & Instrument Systems	Elective-III Airport Planning and Operations	Elective-IV Aero elasticity
		Analysis of Composite Structures	Launch Vehicle and Missile Technology
		Helicopter Engineering	Wind Engineering and Industrial Aerodynamics
		Hypersonic Aerodynamics	Heat Transfer
INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)	Reliability Engineering (comm to EIE,ICE)	Elective-III Hydraulics and Pneumatic Control Systems	Elective-IV Optimal Control Systems
		Adaptive Control Systems	PC based Instrumentation
		SCADA & Distributed Control Systems	Neural Networks and Fuzzy Logic
BIOTECHNOLOGY (23-B O T)	Bioprocess optimization and plant design	Elective-IV Food Biotechnology	Elective-V Clinical Trials & Regulatory Affairs
		Nano biotechnology	Metabolic Engineering
AUTOMOBILE ENGG. (24 – AME)	Alternative Fuels for Automobiles	Elective-III Vehicle Transport Management	Elective-IV Principles of Entrepreneurship
		Product Design and Assembly Automation	Automation in Manufacturing
		Maintenance and Safety Engineering	Renewable Energy Sources
		Reliability Engineering	Plant layout and Material Handling

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MINING ENGINEERING (25 – MIE)	Mine Ground Control	Elective-III Mine Electrical Engineering	Elective-IV Deep Seam Mining
		Planning of Surface Mining Project	Geological & Technological factors of Coal Gasification CBM, Shale Gab
		Planning of underground coal mining project	Maintenance & Reliability Engineering
		Planning of underground metal mining project	Mine Health & Safety Engineering
MINING MACHINERY (26-MIM)	Power plant engineering	Elective-III Automation and robotics	Elective-IV Operations research
		Electrical drives	Reliabillity engineering
		Refrigeration and Air conditioning	Renewable energy sources
		Neural networks and fuzzy logic	
PETROLIUM ENGG. (27 – PTME)	Petroleum Engineering Economics, Policies & Laws	Elective-III Membrane Technology	Elective-IV Advanced Natural Gas Engineering
		Reservoir Modeling & Simulation	Green Fuel Technologies
		Multi-phase Flow in Porous Media	Natural Gas Hydrates
		Reservoir Stimulation	Transport Phenomena
CIVIL & ENVIRONMENTAL ENGINEERING (28-C E E)	Construction Management (CE,CEE)	Environmental Impact Assessment	Elective-IV Ground Improvement Techniques
			Ground Water Pollution
			Water Quality Management

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MECHANICAL ENGINEERING (MATERRIAL SCIENCE & NANO TECHNOLOGY) (29 – MSNT)	Nano composites	Elective-III Ariticial neural networks	Elective-IV nanotoxicology
		Maintenance and safety engineering	Biomedical application of nanotechnology
		Renewable energy sources	Nanotechnologies for water and environment applications
		Computational fluid dynamics	Nanotechnology for energy systems
AGRICULTURE ENGINEERING (30 - ACE)	Design of Agricultural Machinery	Elective-III GIS and Remote Sensing	Elective-IV Agricultural and Farm Structures
		Human Engineering and Safety	Hydraulic Devices and Control
		Design of Tractors	Principles of Entrepreneurship
COMPUTER SCIENCE & TECHNOLOGY (31-CST)	Management science (comm to CSE,IT,CST)	Elective-III Web Services	Elective-IV multimedia &rich internet aPPlications
		E-commerce	Artificial Intelligence
		Middleware technologies	Storage Area networks
		Ad hoc and sensor networks	Machine learning
		Predictive Analytics (Associate Analytics 3)	
		Information Security Incident Response & Management (Security Analyst 3)	

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

(iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

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DATE: 20-01-2017　　　　　　　　　　　　　　　　　　　　　　　　**CONTROLLER OF EXAMINATIONS**