JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 5000 85
EXAMINATION BRANCH
IV YEAR B.TECH – II SEMESTER– R16 REGULATION ADVANCED SUPPLEMENTARY EXAMINATIONS AUGUST-2024
TI M E T A B LE

TIME: →AN2.00PM TO5:00PM

BRANCH	05-08-2024 MONDAY	09-08-2024 FRIDAY	12-08-2024 MONDAY		14-08-2024 WEDNESDAY	16-08-2024 FRIDAY
	E5	E6	OE3		E5	E6
	Waste Management. Pavement Design	Industrial Waste Water Treatment	Air Transportation Systems		Elements of Earthquake Engineering. Common to (CE,CEE)	Geoenvironmental Engineering Common to (CE,CEE)
			Basics of Thermodynamics			
			Characterization of Nanomaterials			
			Concepts of Nano Science And Technology			
			Data Analytics			Finite Element Methods for Common to (CE,CEE)
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			. Design and Drawing of Irrigation Structures.
			Entrepreneur Resource Planning			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
CIVIL ENGINEERING (01-CE)	Water Resources Systems Analysis		Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Organizational Behaviour			
			PC Based Instrumentation			
			PHP Programming			
			Production Planning and Control			
			R Programming			
			Reliability Engineering			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Rockets and Missiles			
			Sensors and Transducers,			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			
			Telemetry and Telecontrol			
			Total Quality Management			

Date:22-07-2024

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BRANCH	05-08-2024 MONDAY	09-08-2024 FRIDAY	12-08-2024 MONDAY	14-08-2024 WEDNESDAY	16-08-2024 FRIDAY
ELECTRICAL AND ELECTRONICS ENGINEERING **(02-EEE)**	**E5**	**E6**	**OE3**	–	
	Artificial Neural Networks and Fuzzy Systems	Smart Electric Grid	Air Transportation Systems		
			Basics of Thermodynamics		
		Utilization of Electric Power	Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
		Electric and Hybrid Vehicles	Data Analytics		
			Design and Selection of Engineering Materials		
	Electrical Distribution Systems	VLSI DESIGN	Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
	Wind, Solar and Hybrid Energy Systems		Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
	High Voltage Engineering		Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Linux Programming		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
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	E5	**E6**	**OE3**		**E6**	**E5**
	Fluid Power System	Advanced Mechanics of Solids	Air Transportation Systems		Automobile Engineering (ME,MSNT	Automation in Manufacturing (Common ME, MECT, MSNT)
			Characterization of Nanomaterials			
	Renewable Energy Sources	Unconventional Machining Processes	Concepts of Nano Science And Technology			
	Production Planning and Control	Advanced Materials Technology	Data Analytics			
			Design and Selection of Engineering Materials			
MECHANICAL ENGINEERING **(03-ME)**			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PC Based Instrumentation			
			PHP Programming			
			Production Planning and Control			
			R Programming			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Rockets and Missiles			
			Sensors and Transducers,			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			
			Telemetry and Telecontrol			

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	E5	**E6**	**OE3**		**E5**	**E5**
	Network Security and Cryptography	Actuators and Robot Systems	Air Transportation Systems		Optical Communications (Common TO ECE,ETM)	
			Organizational Behaviour			
	System Design Using FPGAs	Analog CMOS IC Design	Basics of Thermodynamics			
			Management Information Systems			
		Global Positioning System	Characterization of Nanomaterials			
			Entrepreneur Resource Planning			
		Computer Vision	Concepts of Nano Science And Technology			
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
ELECTRONICS AND COMMUNICAT ION ENGINEERING **(04-ECE)**			Entrepreneurship and Small Business Enterprises			Machine Learning (Common ECE, EIE, BME)
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			PC Based Instrumentation			
			PHP Programming			
			Production Planning and Control			
			R Programming			
			Reliability Engineering			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Rockets and Missiles			
			Sensors and Transducers,			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			
			Telemetry and Telecontrol			
			Total Quality Management			

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	E5	E6	OE3		
	Information Theory & Coding	Advanced Algorithms	Air Transportation Systems		
	Real-Time Systems (Common to CSE. IT)	Web Services and Service Oriented Architecture	Basics of Thermodynamics		
	Data Analytics (Common to CSE, IT)	Computer Forensics	Characterization of Nanomaterials		
COMPUTER SCIENCE AND ENGINEERING (05-CSE)	Modern Software Engineering (Common To CSE, IT)	Neural Networks and Deep Learning (Common to CSE.IT)	Concepts of Nano Science And Technology	–	–
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			Production Planning and Control		
			Reliability Engineering		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
			Telemetry and Telecontrol		
			Total Quality Management		
			Remote Sensing and GIS		

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	E5	**E5**	**OE3**		**E6**	**E6**
	Neural Networks and Fuzzy Logic	MEMS and Applications	Air Transportation Systems		Internet of Things Common EIE,BME, E.Comp.E	Machine Learning (Common ECE,EIE, BME)
			Basics of Thermodynamics			
	Computer Networks		Characterization of Nanomaterials		Reliability Engineering (Common EIE, AME)	DSP Processors and Architectures (Common To EIE, BME)
	Industrial Data Communications		Concepts of Nano Science And Technology			
ELECTRONICS AND INSTRUMENTATION ENGINEERING **(10-EIE)**			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PHP Programming			
			Production Planning and Control			
			R Programming			
			Reliability Engineering			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Rockets and Missiles			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			
			Telemetry and Telecontrol			
			Total Quality Management			

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	E6	**E5**	**OE3**	**E5**	**E6**
	Bio MEMS	Medical Informatics	Air Transportation Systems	Internet of Things-(Common EIE,BME, E.Comp.E)	Machine Learning (Common ECE, EIE, BME)
			Basics of Thermodynamics		
		Physiological Systems Management	Linux Programming		Biometric Systems
		Embedded System Design	Characterization of Nanomaterials		DSP Processors and Architectures (Common To EIE, BME)
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Management Information Systems		
BIO-MEDICAL ENGINEERING (11-BME)			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
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	E5	**E6**	**OE3**			
	Steganography and Watermarking	Intrusion Detection System	Air Transportation Systems			
	Real-Time Systems (Common to CSE. IT)	ADHOC and Sensor Networks	Basics of Thermodynamics			
			Telemetry and Telecontrol			
	Data Analytics Common to CSE, IT)	Human Computer Interaction	Characterization of Nanomaterials			
			Total Quality Management			
	Modern Software Engineering (Common To CSE, IT)		Concepts of Nano Science And Technology			
		Neural Networks and Deep Learning (CommnoTo CSE, IT)	Data Analytics			
			Design and Selection of Engineering Materials			
INFORMATION TECHNOLOGY			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
(12- I T)			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines		**–**	**–**
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PC Based Instrumentation			
			Production Planning and Control			
			Reliability Engineering			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Rockets and Missiles			
			Sensors and Transducers,			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			

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	E6	**E5**	**OE3**		**E6**	**E5**
MECHANICAL ENGINEERING (MECHATRONICS) **(14-MECT)**	Automotive Pollution and Control	Product Design and Assembly Automation	Air Transportation Systems		MEMS Design	Automation in Manufacturing (Common ME, MECT MSNT)
			Basics of Thermodynamics			
			Characterization of Nanomaterials			
	Power Plant Engineering	MATLAB Applications	Telemetry and Telecontrol			
			Total Quality Management			
	Computational Fluid Dynamics	Mechanical Vibrations	Concepts of Nano Science And Technology			
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PC Based Instrumentation			
			PHP Programming			
			R Programming			
			Reliability Engineering			
			Remote Sensing and GIS			
			Rockets and Missiles			
			Sensors and Transducers,			
			Synthesis of Nanomaterials			
			Solid Fuel Technology			

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	E6	**E6**	**OE3**	**E5**	
	Radar System	Satellite Communications	Air Transportation Systems	Optical Communications Common To ECE,ETM)	
			Basics of Thermodynamics		
			Telemetry and Telecontrol		
		Cloud computing	Characterization of Nanomaterials		
			Total Quality Management		
		Wireless and Mobile Adhoc Networks	Concepts of Nano Science And Technology		
			Data Analytics	Advanced Telecommunication Technologies	
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Entrepreneur Resource Planning	Database Management Systems	
			Entrepreneurship and Small Business Enterprises		
ElECTRONICS AND TELEMATICS ENGINEERING (17-ETM)			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines	Wireless Communications and Networks	
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		_
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		

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	E5	**E6**	**OE3**	**E5**	**E6**
METALLURGICAL AND MATERIALS ENGINEERING (18-MME)	Composite Materials	Advanced Manufacturing Technologies	Air Transportation Systems	Ferroalloys Technology	Advanced Materials
		Nuclear Materials	Basics of Thermodynamics		
	Super Alloys		Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
			Telemetry and Telecontrol		
			Total Quality Management		

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	E5	**E5**	**OE3**	**E6**	**E6**
	Computer Graphics	VLSI Design (Common to EEE, E.Comp.E)	Air Transportation Systems	Internet of Things (Common EIE,BME, E.Comp.E)	Advanced Computer Architecture
			Basics of Thermodynamics		
	Data Warehousing and Data Mining		Characterization of Nanomaterials		
			Synthesis of Nanomaterials		Data Communications
	Real Time Operating Systems		Concepts of Nano Science And Technology		
			Solid Fuel Technology		
			Design and Selection of Engineering Materials		Multimedia and Rich Internet Applications
ELECTRONICS AND COMPUTER ENGINEERING			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
(19-E.COMP.E)			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers		
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AERONAUTICAL ENGINEERING (21-AE)	**E6**	**E5**	**(OE3)**		**E6**	**E6**
	Ground Vehicle Aerodynamics	Helicopter Engineering	Basics of Thermodynamics		Wind Engineering and Industrial Aerodynamics	Heat Transfer
	Aeroelasticity	Fabrication and Machining of Composite Structures	Telemetry and Telecontrol			
			Total Quality Management			
		Airlines Planning, Scheduling and Operations	Characterization of Nanomaterials			
		Hypersonic aerodynamics	Concepts of Nano Science And Technology			
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PC Based Instrumentation			
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			Reliability Engineering			
			Remote Sensing and GIS			
			Renewable Energy Sources			
			Sensors and Transducers,			
			Solid Fuel Technology			
			Synthesis of Nanomaterials			

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	E5	**E6**	**OE3**	**E5**	**E5**
	Finite Element Methods	Maintenance and Safety Engineering	Air Transportation Systems	Reliability Engineering (Common EIE,AME)	Plant Layout and Material Handling
			Total Quality Management		
		Green Engineering Systems	Basics of Thermodynamics		
		Off-road Vehicles	Characterization of Nanomaterials		
			Synthesis of Nanomaterials	Vehicle Transport Management	
		Vehicle Condition Monitoring	Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
AUTOMOBILE ENGINEERING (24-AME)			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Linux Programming		
			Management Information Systems		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Telemetry and Telecontrol		
			Solid Fuel Technology		

Sd/-
Date: 22-07-2024   **CONTROLLER OF EXAMINATIONS**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 5000 85
EXAMINATION BRANCH
IV YEAR B.TECH – II SEMESTER– R16 REGULATION ADVANCED SUPPLEMENTARY EXAMINATIONS AUGUST-2024
TI M E T A B LE

TIME: →AN 2.00 PM TO 5:00 PM

BRANCH	05-08-2024 MONDAY	09-08-2024 FRIDAY	12-08-2024 MONDAY	14-08-2024 WEDNESDAY	16-08-2024 FRIDAY
	E5	**E6**	**OE3**	E5	
	Environmental Management in Mines	Mine Ventilation	Air Transportation Systems		
			Synthesis of Nanomaterials	Planning of Underground Metal Mining Project (E5)	
	Coal Gasification, Coal Bed Methane & Shale Gas	Advanced Environmental Engineering	Basics of Thermodynamics		
			Telemetry and Telecontrol		
	Computer Applications in Mining	Advanced Underground Coal Mining Technology	Characterization of Nanomaterials		
		Tunnel Engineering	Concepts of Nano Science And Technology		
MINING ENGINEERING (25 - MNE)			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Total Quality Management		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		

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	E5	E6	OE3	E5	
	Subsea Engineering	Enhanced Oil Recovery Techniques	Air Transportation Systems	Membrane Technology	
	Natural Gas Hydrates and Coal Bed Methane	Multi-phase Flow in Porous Media	Basics of Thermodynamics		
		Petroleum Management, Marketing and Finance	Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Health & Safety in Mines		
PETROLEUM ENGINEERING (27 - PTME)			Industrial Safety, Health, and Environmental Engineering	----	
			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
			Telemetry and Telecontrol		
			Total Quality Management		

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<u>IV YEAR B.TECH – II SEMESTER– R16 REGULATION ADVANCED SUPPLEMENTARY EXAMINATIONS AUGUST-2024</u>
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	E5	**E6**	**OE3**		**E6**	**E5**
	Estimation and Costing	Stochastic Hydrology	Air Transportation Systems		Elements of Earthquake Engineering. (Common TO CE,CEE)	Geoenvironmental Engineering (Common to CE,CEE)
		Traffic Engineering	Basics of Thermodynamics			
		Ground Improvement Techniques	Characterization of Nanomaterials			
	Foundation Engineering		Concepts of Nano Science And Technology			Finite Element Methods for Civil Engineering (Common to CE,CEE)
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
CIVIL & ENVIRONMENTAL ENGINEERING (28-C E E)			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
			Organizational Behaviour			
			PC Based Instrumentation			
			PHP Programming			
			Production Planning and Control			
			R Programming			
			Reliability Engineering			
			Rockets and Missiles			
			Telemetry and Telecontrol			
			Total Quality Management			
			Sensors and Transducers,			
			Synthesis of Nanomaterials			
			Solid Fuel Technology			
			Renewable Energy Sources			

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	E6	**E5**	**OE3**		**E5**	**E5**
MECHANICAL ENGINEERING (MATERIAL SCIENCE & NANO TECHNOLOGY) **(29 – MSNT)**	Nano Composites	Tribology	Air Transportation Systems		Automobile Engineering (Common ME,MSNT)	Automation in Manufacturing (Common ME, MECT, MSNT)
			Total Quality Management			
	Carbon Nano Materials and Applications	Mechanics of Composite Materials	Basics of Thermodynamics			
			Renewable Energy Sources			
	MEMS - NEMS Design and Applications		Rockets and Missiles			
			Telemetry and Telecontrol			
			Remote Sensing and GIS			
			Sensors and Transducers,			
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electromagnetic Interference and Compatibility			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
	Nano Sensors and Actuators		Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Linux Programming			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
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			Production Planning and Control			
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			Reliability Engineering			
			Solid Fuel Technology			

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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.