

[Established by Govt. of M.P. & Registered Under Section 2(F) of UGC Act. 1956]

### **Examination December – 2024**

Bachelor of Engineering VIII Semester (Ex) As per AICTE Scheme Time: 11:00 AM to 02:00 PM

Branch		28-12-2024		31-12-2024	02-01-2025					
Diancii	Code	Subject	Code	Subject	Code	Subject				
AE	AEA801	FINITE ELEMENTS	AEA802 [A]	PROGRAM ELECTIVE - V [AVIONICS]	AEA803 [A]	OPEN CORE ELECTIVE - IV [ECONOMIC POLICIES IN INDIA]				
AL	ALAOUI	METHODS	AEA802 [B]	PROGRAM ELECTIVE - V [INDUSTRIAL AERODYNAMICS]	AEA803 [B]	OPEN CORE ELECTIVE - IV [INTERNET OF THINGS]				
СМ	CMA801	CHEMICAL PROCESS MODELING AND	CMA802 [A]	PROGRAM ELECTIVE - V [CHEMICAL PROCESS EQUIPMENT DESIGN]	CMA803 [A]	OPEN CORE ELECTIVE - IV [SAFETY AND RISK ANALYSIS]				
CM	CMA801	SIMULATION	CMA802 [B]	PROGRAM ELECTIVE - V [NOVEL SEPARATION TECHNOLOGY]	CMA803 [B]	OPEN CORE ELECTIVE - IV [PETROCHEMICAL TECHNOLOGY]				
	CEA801	GEOTECHNICAL	CEA802 [A]	PROGRAM ELECTIVE - V [STRUCTURAL DESIGN & DRAWING - II (STEEL)]	CEA803 [A]	OPEN CORE ELECTIVE - IV [PAVEMENT DESIGN]				
CE	CEA801	ENGINEERING - II	CEA802 [B]	PROGRAM ELECTIVE - V [EARTHQUAKE RESISTANT DESIGN OF STRUCTURES]	CEA803 [B]	OPEN CORE ELECTIVE - IV [URBAN TRANSPORTATION PLANNING]				
007			CSA802 [A]	PROGRAM ELECTIVE - V [DISTRIBUTED COMPUTING]	CSA803 [A]	[A] OPEN CORE ELECTIVE - IV [INTERNET OF THINGS]				
CSE	CSA801	WEB ENGINEERING	CSA802 [B]	PROGRAM ELECTIVE - V [NETWORK MANAGEMENT]	CSA803 [B]	OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]				
			EXA802 [A]	PROGRAM ELECTIVE - V [EHVAC & DC]	EXA803 [A]	OPEN CORE ELECTIVE - IV [ECONOMIC POLICIES IN INDIA]   OPEN CORE ELECTIVE - IV [INTERNET OF THINGS]   OPEN CORE ELECTIVE - IV [SAFETY AND RISK ANALYSIS]   OPEN CORE ELECTIVE - IV [PETROCHEMICAL TECHNOLOGY]   OPEN CORE ELECTIVE - IV [PETROCHEMICAL TECHNOLOGY]   OPEN CORE ELECTIVE - IV [PAVEMENT DESIGN]   OPEN CORE ELECTIVE - IV [URBAN TRANSPORTATION PLANNING]   OPEN CORE ELECTIVE - IV [UNBAN TRANSPORTATION PLANNING]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]   OPEN CORE ELECTIVE - IV [CYBER LAW AND ETHICS]   OPEN CORE ELECTIVE - IV [CAD OF DIGITAL SYSTEM]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTING]   OPEN CORE ELECTIVE - IV [MOBILE COMPUTATIONAL FLUID DYNAMICS]   O				
EX	EXA801	POWER CONTROLLER	EXA802 [B]	PROGRAM ELECTIVE - V [MACHINE LEARNING]	EXA803 [B]	L.				
			EXA802 [C]	PROGRAM ELECTIVE - V [MODERN MANUFACTURING PROCESSES]	EXA803 [C]					
	EEA801		EEA802 [A]	PROGRAM ELECTIVE - V [GENERALIZED THEORY OF ELECTRICAL MACHINES]	EEA803 [A]					
EE		POWER SYSTEM DYNAMICS AND CONTROL	EEA802 [B]	PROGRAM ELECTIVE - V [HVDC TRANSMISSION SYSTEM]	EEA803 [B]					
			EEA802 [C]	PROGRAM ELECTIVE - V [ADVANCED ELECTRIC DRIVES]	EEA803 [C]					
10	EG 4 001	TV & RADAR	ECA802 [A]	PROGRAM ELECTIVE - V [MOBILE COMMUNICATION AND NETWORKS]	ECA803 [A]					
EC	ECA801	ENGINEERING	ECA802 [B]	PROGRAM ELECTIVE - V [EMBEDDED SYSTEM]	ECA803 [B]					
T.		TRANSDUCERS AND	EIA802 [A]	PROGRAM ELECTIVE - V [DIGITAL CONTROL SYSTEM]	EIA803 [A]	OPEN CORE ELECTIVE - IV [CAD OF				
EI	EIA801	SENSORS	EIA802 [B]	PROGRAM ELECTIVE - V [EMBEDDED SYSTEM]	EIA803 [B]					
I			ITA802 [A]	PROGRAM ELECTIVE - V [ARTIFICIAL INTELLIGENCE]	ITA803 [A]					
IT	ITA801	WEB TECHNOLOGY	ITA802 [B]	PROGRAM ELECTIVE - V [NETWORK MANAGEMENT]	ITA803 [B]	OPEN CORE ELECTIVE - IV [MOBILE				
ME	ME 4 001	REFRIGERATION &	MEA802 [A]	PROGRAM ELECTIVE - V [ADVANCE MACHINE DESIGN]	MEA803 [A]	OPEN CORE ELECTIVE - IV [INDUSTRIAL ORGANISATION &				
ME	MEA801	AIR CONDITIONING	MEA802 [B]	PROGRAM ELECTIVE - V [COMPUTER INTEGRATED MANUFACTURING]	MEA803 [B]	[COMPUTATIONAL FLUID				
M	MIA801	MINING	MIA802 [A]	PROGRAM ELECTIVE - V [MINING ENVIRONMENT - III]	MIA803 [A]					
MI	WIIAOUI	SURVEYING - III	MIA802 [B]	PROGRAM ELECTIVE - V [ROCK SLOPE ENGINEERING]	MIA803 [B]	OPEN CORE ELECTIVE - IV [ROCK EXCAVATION ENGINEERING]				

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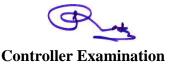
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## **Examination December - 2024**

Bachelor of Engineering VII Semester (Regular/Ex) As per AICTE Scheme Time: 11:00 AM to 02:00 PM

Branch	2	27-12-2024	30-12-2024			01-01-2025		03-01-2025		
Dranch	Code	Subject	Code	Subject	Code	Subject	Code	Subject		
AE	AEA	COMPUTATIONAL	AEA	ROCKETS AND MISSILES	AEA 703[A]	PROGRAM ELECTIVE - IV [AIR TRAFFIC CONTROL AND PLANNING]	AEA 704[A]	OPEN CORE ELECTIVE - III [UAV SYSTEM]		
AL	701	FLUID DYNAMICS	702		AEA 703[B]	PROGRAM ELECTIVE - IV [FLIGHT INSTRUMENTATION]	AEA 704[B]	OPEN CORE ELECTIVE - III [FATIGUE AND FRACTURE SYSTEM]		
СМ	СМА	PROCESS	СМА	NUMERICAL METHOD IN	CMA 703[A]	PROGRAM ELECTIVE - IV [POLYMER TECHNOLOGY]	CMA 704[A]	OPEN CORE ELECTIVE - III [FOOD TECHNOLOGY]		
Cim	701	CONTROL	702	CHEMICAL ENGINEERING	CMA 703[B]	PROGRAM ELECTIVE - IV [MULTI PHASE FLOW]	CMA 704[B]	OPEN CORE ELECTIVE - III [OPTIMIZATION METHODS]		
	CEA	QUANTITY	CEA	ENVIRONMENTAL	CEA 703[A]	PROGRAM ELECTIVE - IV [STRUCTURAL DESIGN & DRAWING - I (RCC-II)]	CEA 704[A]	OPEN CORE ELECTIVE - III [TRAFFIC ENGINEERING]		
CE	701	SURVEYING & CONSTING	702	ENVIRONMENTAL ENGINEERING - II	CEA 703[B]	PROGRAM ELECTIVE - IV [DESIGN OF HYDRAULIC STRUCTURES]	CEA 704[B]	OPEN CORE ELECTIVE - III [CONSTRUCTION PLANNING & MANAGEMENT]		
CSE	CSA 701	AD-HOC AND SENSOR	CSA 702	DIGITAL IMAGE	CSA 703[A]	PROGRAM ELECTIVE - IV [ARTIFICIAL INTELLIGENCE]	CSA 704[A]	OPEN CORE ELECTIVE - III [INFORMATION AND STORAGE MANAGEMENT]		
	701	NETWORKS	702	PROCESSING	CSA 703[B]	PROGRAM ELECTIVE - IV [NEURAL NETWORKS]	CSA 704[B]	OPEN CORE ELECTIVE - III [OPTIMIZATION TECHNIQUES]		
	EXA 701		EXA 702	ELECTRICAL DRIVES	EXA 703[A]	PROGRAM ELECTIVE - IV [WIND AND SOLAR ENERGY SYSTEM]	EXA 704[A]	OPEN CORE ELECTIVE - III [PRIME MOVERS]		
EX		POWER SYSTEM PROTECTION			EXA 703[B]	PROGRAM ELECTIVE - IV [STRENGHT OF MATERIALS]	EXA 704[B]	OPEN CORE ELECTIVE - III [TOTAL QUALITY MANAGEMENT]		
					EXA 703[C]	PROGRAM ELECTIVE - IV [INTELLIGENT SYSTEM]	EXA 704[C]	OPEN CORE ELECTIVE - III [EVOLUTIONARY TECHNIQUES]		
EI	EIA 701	OPTO- ELECTRONICS INSTRUMENTATIO N	EIA	ANALYTICAL INSTRUMENTATIO N	EIA 703[A]	PROGRAM ELECTIVE - IV [NON- CONVENTIONAL ENERGY SOURCES]	EIA 704[A]	OPEN CORE ELECTIVE - III [ROAD SAFETY ENGINEERING]		
EI			702		EIA 703[B]	PROGRAM ELECTIVE - IV [MIXED SIGNAL DESIGN]	EIA 704[B]	OPEN CORE ELECTIVE - III [PRINCIPLES OF ELECTRONIC COMMUNICATIONS]		
					EEA 703[A]	PROGRAM ELECTIVE - IV [HIGH VOLTAGE ENNGINEERING]	EEA 704[A]	OPEN CORE ELECTIVE - III [VLSI CIRCUITS]		
EE	EEA 701	POWER SYSTEM PROTECTION	EEA 702	ELECTRICAL DRIVES	EEA 703[B]	PROGRAM ELECTIVE - IV [POWER QUALITY AND FACTS]	EEA 704[B]	OPEN CORE ELECTIVE - III [EVOLUTIONARY TECHNIQUES]		
					EEA 703[C]	PROGRAM ELECTIVE - IV [IMAGE PROCESSING]	EEA 704[C]	OPEN CORE ELECTIVE - III [DATA STRUCTURES AND ALGORITHMS]		
EC	ECA	MICROWAVE THEORY AND	ECA	ANTENNAS AND	ECA 703[A]	PROGRAM ELECTIVE - IV [SATELLITE COMMUNICATION]	ECA 704[A]	OPEN CORE ELECTIVE - III [WIRELESS SENSOR NETWORKS]		
EC	701	TECHNIQUES	702	PROPAGATION	ECA 703[B]	PROGRAM ELECTIVE - IV [MIXED SIGNAL DESIGN]	ECA 704[B]	OPEN CORE ELECTIVE - III [HIGH SPEED ELECTRONICS]		
п	ITA	AD-HOC AND SENSOR NETWORKS	ITA	CLOUD	ITA 703[A]	PROGRAM ELECTIVE - IV [OBJECT ORIENTED ANALYSIS AND DESIGN]	ITA 704[A]	OPEN CORE ELECTIVE - III [INFORMATION AND STORAGE MANAGEMENT]		
	701		702	COMPUTING	ITA7 03[B]	PROGRAM ELECTIVE - IV [NEURAL NETWORKS]	ITA 704[B]	OPEN CORE ELECTIVE - III [OPTIMIZATION TECHNIQUES]		
ME	MEA	MECHANICAL VIBRATION &	MEA		MEA 703[A]	PROGRAM ELECTIVE - IV [DESIGN OF HEAT EXCHANGER]	MEA 704[A]	OPEN CORE ELECTIVE - III [PROJECT MANAGEMENT]		
ME	701	NOISE ENGINEERING	702		MEA 703[B]	PROGRAM ELECTIVE - IV [INDUSTRIAL ROBOTICS]	MEA 704[B]	OPEN CORE ELECTIVE - III [NANO MANUFACTURING]		
MI	MIA	MINE	MIA	STRATA	MIA 703[A]	PROGRAM ELECTIVE - IV [MINE DISASTERS]	MIA7 04[A]	OPEN CORE ELECTIVE - III [MINE ECONOMICS]		
MI	701	MACHINERY - II	702	CONTROL	MIA 703[B]	PROGRAM ELECTIVE - IV [MINING INDUCED SUBSIDENCE ENGINEERING]	MIA 704[B]	OPEN CORE ELECTIVE - III [MINE HAZARDS AND RESCUE]		

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### Examination December – 2024 Bachelor of Engineering VI Semester (Ex) As per AICTE Scheme Time: 11:00 AM to 02:00 PM

Branch		04-01-2025	06-01-2025		08-01-2025			10-01-2025	13-01-2025		
Drunch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	
AE	AEA	AIRCRAFT DESIGN	AEA 602	AIRCRAFT STABILITY &	AEA 603[A]	PROGRAM ELECTIVE - II [AIRCRAFT RULES & REGULATIONS]	AEA 604[A]	PROGRAM ELECTIVE - III [FUEL & COMBUSTION]	AEA 605[A]	OPEN CORE ELECTIVE - II [PRODUCT DESIGN & DEVELOPMENT]	
AL	601	AIRCRAIT DESIGN		CONTROL	AEA 603[B]	PROGRAM ELECTIVE - II [WIND TUNNEL TECHNIQUES]	AEA 604[B]	PROGRAM ELECTIVE - III [MAINTENANCE OF RADIO & COMMUNICATION SYSTEMS]	AEA 605[B]	OPEN CORE ELECTIVE - II [MANAGEMENT AND ENTREPRENEURSHIP]	
СМ	CMA	MASS	CMA	CHEMICAL REACTION	CMA 603[A]	PROGRAM ELECTIVE - II [TRANSPORT PHENOMENA]	CMA 604[A]	PROGRAM ELECTIVE - III [ENVIRONMENTAL POLLUTION & POLLUTION CONTROL]	CMA 605[A]	OPEN CORE ELECTIVE - II [NANO TECHNOLOGY IN CATALYSIS]	
	601	TRANSFER - II	602	ENGINEERING - II	CMA 603[B]	PROGRAM ELECTIVE - II [BIO CHEMICAL ENGINEERING]	CMA 604[B]	PROGRAM ELECTIVE - III [FERTILIZER TECHNOLOGY]	CMA 605[B]	OPEN CORE ELECTIVE - II [FLUIDIZATION ENGINEERING]	
CE	CEA	TRANSPORTATION	CEA	GEO TECHNICAL	CEA 603[A]	PROGRAM ELECTIVE - II [STRUCTURAL ANALYSIS - II]	CEA 604[A]	PROGRAM ELECTIVE - III [ENVIRONMENTAL ENGINEERING - I]	CEA 605[A] OPEN CORE ELECTIVE - II [STRUCTURAL DESIGN & DRAWING - I (STEEL)]		
CE	601	ENGINEERING - II	602	ENGINEERING - I	CEA 603[B]	PROGRAM ELECTIVE - II [GROUND WATER HYDROLOGY]	CEA 604[B]	PROGRAM ELECTIVE - III [INDUSTRIAL WASTE TREATMENT]	CEA 605[B]	OPEN CORE ELECTIVE - II [HIGHWAY GEOMETRIC DESIGN]	
CSE	CSA 601	COMPILER DESIGN	CSA 602	COMPUTER NETWORK	CSA 603[A]	PROGRAM ELECTIVE - II [ADVANCE COMPUTER ARCHITECTURE]	CSA 604[A]	PROGRAM ELECTIVE - III [DATA MINING AND DATA WAREHOUSING]	CSA 605[A]	OPEN CORE ELECTIVE - II [INFORMATION THEORY & CODING]	
	001		602	NETWORK	CSA 603[B]	PROGRAM ELECTIVE - II [ADVANCED DATA STRUCTURE]	CSA 604[B]	PROGRAM ELECTIVE - III [SOFT COMPUTING]	CSA 605[B]	OPEN CORE ELECTIVE - II [CYBER LAW & ETHICS]	
			EXA 602			EXA 603[A]	PROGRAM ELECTIVE - II [COMPUTER ARCHITECTURE]	EXA 604[A]	PROGRAM ELECTIVE - III [ELECTRICAL ENERGY CONSERVATION AND AUDITING]	EXA 605[A]	OPEN CORE ELECTIVE - II [VLSI CIRCUITS]
	EXA 601	POWER SYSTEM - II		MEASUREMENTS AND INSTRUMENTATIO N	EXA 603[B]	PROGRAM ELECTIVE - II [DIGITAL SIGNAL PROCESSING]	EXA 604[B]	PROGRAM ELECTIVE - III [INDUSTRIAL ELECTRICAL SYSTEMS]	EXA 605[B]	OPEN CORE ELECTIVE - II [IMAGE PROCESSING]	
	001				EXA 603[C]	PROGRAM ELECTIVE - II [ELECTRICAL AND HYBRID VEHICLES]	EXA 604[C]	PROGRAM ELECTIVE - III [DIGITAL CONTROL SYSTEM]	EXA 605[C]	OPEN CORE ELECTIVE - II [POWER PLANT ENGINEERING]	
					EXA 603[D]	PROGRAM ELECTIVE - II [ELECTRICAL DRIVES]	EXA 604[D]	PROGRAM ELECTIVE - III [COMPUTATIONAL ELECTROMAGNETICS]	EXA 605[D]	OPEN CORE ELECTIVE - II [WAVELT TRANSFORM]	
EI	EIA	MICROCONTROLLER	EIA	BIO-MEDICAL INSTRUMENTATIO N	EIA 603[A]	PROGRAM ELECTIVE - II [INSTRUMENTATION IN AEROSPACE AND NAVIGATION]	EIA 604[A]	PROGRAM ELECTIVE - III [DIGITAL IMAGE & VIDEO PROCESSING]	EIA 605[A]	OPEN CORE ELECTIVE - II [INTRODUCTION TO MEMS]	
EI	601	& MICROPROCESSOR	602		EIA 603[B]	PROGRAM ELECTIVE - II [RELIABILITY ENGINEERING]	EIA 604[B]	PROGRAM ELECTIVE - III [SPEECH AND AUDIO PROCESSING]	EIA 605[B]	OPEN CORE ELECTIVE - II [DIGITAL SYSTEM DESIGN USING HDL VERILOG]	
					EEA 603[A]	PROGRAM ELECTIVE - II [ELECTRICAL AND HYBRID VEHICLES]	EEA 604[A]	PROGRAM ELECTIVE - III [COMPUTER ARCHITECTURE]	EEA 605[A]	OPEN CORE ELECTIVE - II [INTERNET OF THINGS]	
EE	EEA 601	POWER SYSTEM - II	EEA 602	MEASUREMENT AND INSTRUMENTATIO N	EEA 603[B]	PROGRAM ELECTIVE - II [DIGITAL SIGNAL PROCESSING]	EEA 604[B]	PROGRAM ELECTIVE - III [WIND AND SOLAR ENERGY SYSTEMS]	EEA 605[B]	OPEN CORE ELECTIVE - II [POWER PLANT ENGINEERING]	
					EEA 603[C]	PROGRAM ELECTIVE - II [INDUSTRIAL ELECTRICAL SYSTEMS]	EEA 604[C]	PROGRAM ELECTIVE - III [COMPUTATIONAL ELECTROMAGNETICS]	EEA 605[C]	OPEN CORE ELECTIVE - II [MODERN MANUFACTURING PROCESSES]	
EC	ECA	CONTROL SYSTEMS	ECA	OPTICAL	ECA 603[A]	PROGRAM ELECTIVE - II [COMPUTER NETWORKS]	ECA 604[A]	PROGRAM ELECTIVE - III [DIGITAL IMAGE & VIDEO PROCESSING]	ECA 605[A]	OPEN CORE ELECTIVE - II [INTRODUCTION TO MEMS]	
EC	601	CONTROL SYSTEMS	602	COMMUNICATION	ECA 603[B]	PROGRAM ELECTIVE - II [INFORMATION THEORY AND CODING]	ECA 604[B]	PROGRAM ELECTIVE - III [SPEECH AND AUDIO PROCESSING]	ECA 605[B]	OPEN CORE ELECTIVE - II [BIO-MEDICAL ELECTRONICS]	
п	ITA 601	COMPILER DESIGN	ITA 602	COMPUTER	ITA 603[A]	PROGRAM ELECTIVE - II [DISTRIBUTED SYSTEM]	ITA 604[A]	PROGRAM ELECTIVE - III [DATA MINING AND DATA WAREHOUSING]	ITA 605[A]	OPEN CORE ELECTIVE - II [PHP TECHNOLOGY]	
	601		602	NETWORK	ITA 603[B]	PROGRAM ELECTIVE - II [DIGITAL IMAGE PROCESSING]	ITA 604[B]	PROGRAM ELECTIVE - III [SOFT COMPUTING]	ITA 605[B]	OPEN CORE ELECTIVE - II [CYBER LAW & ETHICS]	
			MEA 602		MEA 603[A]	PROGRAM ELECTIVE - II [IC ENGINES]	MEA 604[A]	PROGRAM ELECTIVE - III [POWER PLANT ENGINEERING]	MEA 605[A]	OPEN CORE ELECTIVE - II [OPERATION RESEARCH]	
ME	MEA 601	NC AND CNC MACHINE TOOLS		HEAT AND MASS TRANSFER	MEA 603[B]	PROGRAM ELECTIVE - II [MECHANICAL MEASUREMENT & CONTROL]	MEA 604[B]	PROGRAM ELECTIVE - III [RENEWABLE ENERGY SYSTEM]	MEA 605[B]	OPEN CORE ELECTIVE - II [ERGONOMICS ENGINEERING]	
				l	MIA 603[A]	PROGRAM ELECTIVE - II [SURFACE MINING]	MIA 604[A]	PROGRAM ELECTIVE - III [GROUND CONTROL]	MIA 605[A]	OPEN CORE ELECTIVE - II [MINE DEVELOPMENT]	
МІ	MIA 601	MINING ENVIRONMENT - II	MIA 602	UNDERGROUND METAL MINING	MIA 603[B]	PROGRAM ELECTIVE - II [MINE VENTILATION AND CLIMATE ENGINEERING]	MIA 604[B]	PROGRAM ELECTIVE - III [MINE SAFETY ENGINEERING]	MIA 605[B]	OPEN CORE ELECTIVE - II [MINE RECLAMATION]	

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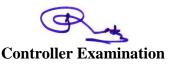
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## **Examination December - 2024**

Bachelor of Engineering V Semester (Regular/Ex) As per AICTE Scheme Time: 11:00 AM to 02:00 PM

	09-01-2025			11-01-2025		15-01-2025		17-01-2025	20-01-2025		
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	
AE	AEA	AIRCRAFT STRUCTURE - II	AEA	AERODYNAMICS - II	AEA 503	AIRCRAFT PROPULSION - II	AEA 504[A]	PROGRAM ELECTIVE - I [BASICS AIRCRAFT MAINTENANCE & REPAIR]	AEA 505[A]	OPEN CORE ELECTIVE - I [NANO SCIENCE & TECHNOLOGY]	
AL	501		502				AEA 504[B]	PROGRAM ELECTIVE - I [THEORY OF VIBRATION]	AEA 505[B]	OPEN CORE ELECTIVE - I [HEAT AND MASS TRANSFER]	
	СМА		СМА	MASS	СМА	CHEMICAL	CMA 504[A]	PROGRAM ELECTIVE - I [ORGANIC PROCESS TECHNOLOGY]	CMA 505[A]	OPEN CORE ELECTIVE - I [PETROLEUM PROCESSING TECHNOLOGY]	
СМ	501	HEAT TRANSFER	502	TRANSFER - I	503	REACTION ENGINEERING - I	CMA 504[B]	PROGRAM ELECTIVE - I [OIL & PAINT TECHNOLOGY]	CMA 505[B]	OPEN CORE ELECTIVE - I [CONVENTIONAL & NON- CONVENTIONAL ENERGY SOURCES]	
CE	CEA 501	ADVANCED SURVEYING	CEA 502	FLUID MECHANICS	CEA 503	STRUCTURAL DESIGN &	CEA 504[A]	PROGRAM ELECTIVE - I [WATER RESOURCES & IRRIGATION ENGINEERING]	CEA 505[A]	OPEN CORE ELECTIVE - I [REMOTE SENSING & GIS]	
	501	Sokvering	502		505	DRAWING - I (RCC)	CEA 504[B]	PROGRAM ELECTIVE - I [RENEWABLE ENERGY SOURCES]	CEA 505[B]	OPEN CORE ELECTIVE - I [HIGHWAY ENGINEERING]	
CSE	CSA 501	DATABASE MANAGEMENT	CSA 502	COMPUTER GRAPHICS	CSA 503			PROGRAM ELECTIVE - I [FORMAL LANGUAGE & AUTOMATA THEORY]	CSA 505[A]	OPEN CORE ELECTIVE - I [E-COMMERCE & GOVERNANCE]	
	501	SYSTEMS	502	OKAPHICS	505		CSA 504[B]	PROGRAM ELECTIVE - I [SIMULATION & MODELING]	CSA 505[B]	OPEN CORE ELECTIVE - I [SIGNAL & SYSTEM]	
EX	EXA	CON CONTROL SYSTEMTROL SYSTEM	EXA 502	MICROPROCESSORS	EXA 503	LINE COMMUTATED AND ACTIVE RECTIFIERS	EXA 504[A]	PROGRAM ELECTIVE - I [ELECTRICAL MACHINE DESIGN]	EXA 505[A]	OPEN CORE ELECTIVE - I [ANALOG AND DIGITAL COMMUNICATION]	
EA	501						EXA 504[B]	PROGRAM ELECTIVE - I [COMPUTER NETWORKS]	EXA 505[B]	OPEN CORE ELECTIVE - I [DATA STRUCTURES AND ALGORITHMS]	
EI	EIA 501	LINEAR CONTROL SYSTEMS	EIA 502	DIGITAL SIGNAL PROCESSING	EIA 503	CMOS DESIGN	EIA 504[A]	PROGRAM ELECTIVE - I [POWER ELECTRONICS]	EIA 505[A]	OPEN CORE ELECTIVE - I [DATA COMPRESSION & CRYPTOGRAPHY]	
	501		502				EIA 504[B]	PROGRAM ELECTIVE - I [INSTRUMENTATION SYSTEM]	EIA 505[B]	OPEN CORE ELECTIVE - I [ADVANCED SENSORS]	
	EEA	CONTROL	EEA		EEA	ELETRICAL	EEA 504[A]	PROGRAM ELECTIVE - I [SIGNALS & SYSTEMS]	EEA 505[A]	OPEN CORE ELECTIVE - I [ELECTRICAL MATERIALS]	
EE	501	SYSTEMS	502	MICROPROCESSORS	503	MACHINE DESIGN	EEA 504[B]	PROGRAM ELECTIVE - I [LINE COMMUTATED AND ACTIVE RECTIFIERS]	EEA 505[B]	OPEN CORE ELECTIVE - I [EMBEDDED SYSTEMS]	
		COMPUTER ARCHITECTURE	ECA 502				ECA 504[A]	PROGRAM ELECTIVE - I [POWER ELECTRONICS]	ECA 505[A]	OPEN CORE ELECTIVE - I [SCIENTIFIC COMPUTING]	
EC	ECA 501			DIGITAL SIGNAL PROCESSING	ECA 503	CMOS DESIGN	ECA 504[B]	PROGRAM ELECTIVE - I [NANO ELECTRONICS]	ECA 505[B]	OPEN CORE ELECTIVE - I [DATA COMPRESSION & CRYPTOGRAPHY]	
							ECA 504[C]	PROGRAM ELECTIVE - I [NEURAL NETWORK]	ECA 505[C]	OPEN CORE ELECTIVE - I [OPERATING SYSTEM]	
п	ITA	MICROPROCESSO R & INTERFACING	ITA	COMPUTER	ITA	JAVA	ITA 504[A]	PROGRAM ELECTIVE - I [SOFTWARE ENGINEERING]	ITA 505[A]	OPEN CORE ELECTIVE - I [E-COMMERCE & GOVERNANCE]	
11	501		502	GRAPHICS	503	PROGRAMMING	ITA 504[B]	PROGRAM ELECTIVE - I [SIMULATION & MODELING]	ITA 505[B]	OPEN CORE ELECTIVE - I [INFORMATION THEORY & CODING]	
ME	MEA 501	MACHINE COMPONENT DESIGN	7T MEA 502		MEA 503	METAL CUTTING & CNC MACHINES	MEA 504[A]	PROGRAM ELECTIVE - I [TURBO MACHINERY]	MEA 505[A]	OPEN CORE ELECTIVE - I [WORK STUDY AND ERGONOMICS]	
IVIE							MEA 504[B]	PROGRAM ELECTIVE - I [PRODUCTION & OPERATION MANAGEMENT]	MEA 505[B]	OPEN CORE ELECTIVE - I [INDUSTIRAL SAFETY ENGINEERING]	
MI	MIA	MINING	MIA	MINERAL	MIA	MINING MACHINERY - II	MIA 504[A]	PROGRAM ELECTIVE - I [POLLUTION CONTROL ENGINEERING]	MIA 605[A]	OPEN CORE ELECTIVE - I [MINE LEGISLATON]	
MI	501	SURVEYING - II	502	PROCESSING	503		MIA 504[B]	PROGRAM ELECTIVE - I [COMPUTER APPLICATION IN MINING]	MIA 605[B]	OPEN CORE ELECTIVE - I [MINE MANAGEMENT]	

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### Examination December – 2024 Bachelor of Engineering IV Semester (Ex) As per AICTE Scheme Time: 11:00 AM to 02:00 PM

_	2	7-12-2024		30-12-2024		01-01-2025		03-01-2025		07-01-2025
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
AE	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	AEA 402	AIRCRAFT SYSTEMS AND INSTRUMENTATION	AEA 403	AERODYNAMICS - I	AEA 404	AIRCRAFT PROPULSION - I	AEA 405	AIRCRAFT STRUCTURE – I
СМ	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	CMA 402	FLUID PARTICLE MECHANICS	CMA 403	FLUID MECHANICS	CMA 404	FUEL TECHNOLOGY	CMA 405	INORGANIC PROCESS TECHNOLOGY
CE	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	CEA 402	CONSTRUCTION TECHNOLOGY	CEA 403	STRUCTURAL ANALYSIS - I	CEA 404	TRANSPORTATION ENGINEERING – I	CEA 405	ENGINEERING GEOLOGY & REMOTE SENSING
CSE	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	CSA 402	ANALYSIS DESIGN OF ALGORITHM	CSA 403	SOFTWARE ENGINEERING	CSA 404	COMPUTER ORGANIZATION & ARCHITECTURE	CSA 405	OPERATING SYSTEMS
EX	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	EXA 402	DIGITAL ELECTRONICS & LOGIC DESIGN	EXA 403	ELECTRICAL MACHINE - I	EXA 404	POWER SYSTEM - I	EXA 405	CONTROL SYSTEM
EE	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	EEA 402	DIGITAL ELECTRONICS	EEA 403	ELECTRICAL MACHINES - II	EEA 404	POWER SYSTEM – I	EEA 405	POWER ELECTRONICS
EC	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	ECA 402	DIGITAL ELECTRONICS	ECA 403	SIGNALS AND SYSTEM	ECA 404	ANALOG COMMUNICATION	ECA 405	ELECTRONICS INSTRUMENTATION
EI	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	EIA 402	DIGITAL ELECTRONICS	EIA 403	SIGNALS AND SYSTEM	EIA 404	ANALOG COMMUNICATION	EIA 405	ELECTRONIC MEASUREMENT AND INSTRUMENTATION
IT	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	ITA 402	COMPUTER ARCHITECTURE	ITA 403	ANALYSIS AND DESIGN OF ALGORITHM	ITA 404	ANALOG & DIGITAL COMMUNICATION	ITA 405	DATABASE MANAGEMENT SYSTEM
ME	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	MEA 402	INSTRUMENTATION & CONTROL	MEA 403	THEORY OF MECHINES	MEA 404	FLUID MECHANICS	MEA 405	MANUFACTURING TECHNOLOGY
MI	BEA 401	ENERGY, ECOLOGY, ENVIRONMENT & SOCIETY	MIA 402	DRILLING & BLASTING	MIA 403	UNDERGROUND COAL MINING	MIA 404	MINING MACHINERY - I	MIA 405	GEOLOGY - II

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