

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

### **Examination December – 2021**

### Bachelor of Engineering VIII Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

ъ.,	1	7-02-2022	19	-02-2022		21-02-2022		23-02-2022		25-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
					AEC 803[A]	DEPARTMENT ELECTIVE - VII [INDUSTRIAL AERODYNAMICS]	AEC 804[A]	DEPARTMENT ELECTIVE - VIII [AIR NAVIGATION & COMMUNICATION]	AEC 805[A]	OPEN ELECTIVE [RENEWABLE ENERGY SOURCES]
AE	AEC 801	FINITE ELEMENTS METHODS	AEC 802	AVIONICS - I	AEC 803[B]	DEPARTMENT ELECTIVE - VII [AGILE MANUFACTURING]	AEC 804[B]	DEPARTMENT ELECTIVE - VIII [FUELS & COMBUSTION]	AEC 805[B]	OPEN ELECTIVE [CYBER SECURITY]
					AEC 803[C]	DEPARTMENT ELECTIVE - VII [AIRCRAFT PRODUCTION]	AEC 804[C]	DEPARTMENT ELECTIVE - VIII [MAINTENANCE OF RADIO & COMMUNICATION SYSTEM]	AEC 805[C]	OPEN ELECTIVE [CRYOGENIC ENGINEERING]
					CMC 803[A]	DEPARTMENT ELECTIVE - VII [PROCESS PIPING DESIGN]	CMC 804[A]	DEPARTMENT ELECTIVE - VIII [INDUSTRIAL CATALYSIS]	CMC 805[A]	OPEN ELECTIVE [HYDROCARBON TECHNOLOGY]
СМ	CMC 801	PROCESS EQUIPMENT DESIGN - II	CMC 802	CHEMICAL PROCESS MODELING AND SIMULATION	CMC 803[B]	DEPARTMENT ELECTIVE - VII [COMPUTATIONAL FLUID DYNAMICS]	CMC 804[B]	DEPARTMENT ELECTIVE - VIII [FUELS & COMBUSTION]	CMC 805[B]	OPEN ELECTIVE [INDUSTRIAL SAFETY & HAZARD MANAGEMENT]
					CMC 803[C]	DEPARTMENT ELECTIVE - VII [ADVANCED PROCESS OPTIMIZATION]	CMC 804[C]	DEPARTMENT ELECTIVE - VIII [SUSTAINABILITY & GREEN CHEMISTRY]	CMC 805[C]	OPEN ELECTIVE [OPTIMIZATION TECHNIQUES]
	CEC			ADVANCED	CEC 803[A]	DEPARTMENT ELECTIVE - VII [CONSTRUCTION PLANNING & MANAGEMENT]	CEC 804[A]	DEPARTMENT ELECTIVE - VIII [PAVEMENT DESIGN]	CEC 805[A]	OPEN ELECTIVE [ADVANCE WATER RESOURCES ENGINEERING]
CE	CEC I		802	STRUCTURA L DESIGN - II (STEEL)	CEC 803[B]	DEPARTMENT ELECTIVE - VII [STRUCTURAL DYNAMICS & EARTHQUAKE ENGINEERING]	CEC 804[B]	DEPARTMENT ELECTIVE - VIII (AIR QUALITY MONITORING & CONTROL)	CEC 805[B]	OPEN ELECTIVE [ENVIRONMENTAL IMPACT ASSESMENT]
					CSC 803[A]	DEPARTMENT ELECTIVE - VII [MOBILE COMPUTING]	CSC 804[A]	DEPARTMENT ELECTIVE - VIII [BIG DATA ANALYTICS]	CSC 805[A]	OPEN ELECTIVE [NETWORK AND WEB SECURITY]
CSE	CSC 801	SOFT COMPUTING	CSC 802	WEB ENGINEERIN G	CSC 803[B]	DEPARTMENT ELECTIVE - VII [PATTERN RECOGNITION]	CSC 804[B]	DEPARTMENT ELECTIVE - VIII [OPTICAL FIBER COMMUNICATION]	CSC 805[B]	OPEN ELECTIVE [OPTIMIZATION TECHNIQUES]
					CSC 803[C]	DEPARTMENT ELECTIVE - VII [ANDROID TECHNOLOGY]	CSC 804[C]	DEPARTMENT ELECTIVE - VIII [DATA MINING & WAREHOUSING]	CSC 805[C]	OPEN ELECTIVE [BIOMETRICS]
		POWER			EXC 803[A]	DEPARTMENT ELECTIVE - VII [EHVAC/DC TRANSMISSION]	EXC 804[A]	DEPARTMENT ELECTIVE - VIII [SCADA SYSTEMS AND APPLICATIONS]	EXC 805[A]	OPEN ELECTIVE [POWER ELECTRONICS CONVERTERS FOR RENEWABLE ENERGY]
EX	EXC 801	QUALITY PROBLEMS AND MITIGATION TECHNIQUES	EXC 802	ASYNCHRON OUS MACHINES	EXC 801[B]	DEPARTMENT ELECTIVE - VII [POWER GENERATION AND ECONOMIC]	EXC 804[B]	DEPARTMENT ELECTIVE - VIII [OBJECT ORIENTED METHODOLOGIES C & C++]	EXC 805[B]	OPEN ELECTIVE [ENVIRONMENTAL ISSUES, POLICY, STANDARDS & REGULATIONS]
					EXC 801[C]	DEPARTMENT ELECTIVE - VII [ADVANCE POWER ELECTRONICS]	EXC 804[C]	DEPARTMENT ELECTIVE - VIII [VLSI CIRCUITS AND SYSTEM]	EXC 805[C]	OPEN ELECTIVE [ESTIMATING AND COSTING]
					EIC 803[A]	DEPARTMENT ELECTIVE - VII [NUCLEAR SCIENCE]	EIC 804[A]	DEPARTMENT ELECTIVE - VIII [AUTOMATION AND ROBOTICS]	EIC 805[A]	OPEN ELECTIVE [QUALITY MANAGEMENT]
EI	EIC 801	TRANSDUCERS AND SENSORS	EIC 802	OPTO ELECTRONIC S	EIC 803[B]	DEPARTMENT ELECTIVE - VII [PROCESS PLANT DESIGN AND SAFETY MANAGEMENT]	EIC 804[B]	DEPARTMENT ELECTIVE - VIII [ADVANCED CONTROL SYSTEM]	EIC 805[B]	OPEN ELECTIVE [OPERATION RESEARCH]
					EIC 803[C]	DEPARTMENT ELECTIVE - VII [TELEMETRY AND DATA TRANSMISSION]	EIC 804[C]	DEPARTMENT ELECTIVE - VIII [NON- CONVENTIONAL ENERGY SOURCES]	EIC 805[C]	OPEN ELECTIVE [MOBILE APPLICATION DEVELOPMENT]



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	1	7-02-2022	19	-02-2022		21-02-2022		23-02-2022		25-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
					EEC 803[A]	DEPARTMENT ELECTIVE - VII [CODING THEORY & TECHNIQUES]	EEC 804[A]	DEPARTMENT ELECTIVE - VIII [HIGH VOLTAGE ENGINEERING]	EEC 805[A]	OPEN ELECTIVE [DIGITAL IMAGE PROCESSING]
EE	EEC 801	SCADA SYSTEMS AND APPLICATIONS	EEC 802	ASYNCHRON OUS MACHINES	EEC 803[B]	DEPARTMENT ELECTIVE - VII [ENERGY CONSERVATION]	EEC 804[B]	DEPARTMENT ELECTIVE - VIII [SPECIAL MACHINES]	EEC 805[B]	OPEN ELECTIVE [OPTIMIZATION TECHNIQUES]
					EEC 803[C]	DEPARTMENT ELECTIVE - VII [REACTIVE POWER CONTROL & FACTS]	EEC 804[C]	DEPARTMENT ELECTIVE - VIII [OPTICAL INSTRUMENTATION & MEASUREMENT]	EEC 805[C]	OPEN ELECTIVE [POWER CONTROLLER]
					ECC 803[A]	DEPARTMENT ELECTIVE - VII [CODING THEORY & TECHNIQUES]	ECC 804[A]	DEPARTMENT ELECTIVE - VIII [TV & RADAR ENGINEERING]	ECC 805[A]	OPEN ELECTIVE [NANO TECHNOLOGY]
EC	ECC 801 CAD OF DIGITAL SYSTEMS	ECC 802	SATELLITE COMMUNICA TION	ECC 803[B]	DEPARTMENT ELECTIVE - VII [VOICE & DATA COMMUNICATION]	ECC 804[B]	DEPARTMENT ELECTIVE - VIII [MICROWAVE SOLID STATE DEVICES]	ECC 805[B]	OPEN ELECTIVE [OPTIMIZATION TECHNIQUES]	
					ECC 803[C]	DEPARTMENT ELECTIVE - VII [ENGINEERING AND ACOUSTICS]	ECC 804[C]	DEPARTMENT ELECTIVE - VIII [OPTICAL INSTRUMENTATION & MEASUREMENT]	ECC 805[C]	OPEN ELECTIVE [BIOMEDICAL IMAGE PROCESSING]
					ITC 803[A]	DEPARTMENT ELECTIVE - VII [NETWORK MANAGEMENT]	ITC 804[A]	DEPARTMENT ELECTIVE - VIII [INFORMATION STORAGE & MANAGEMENT]	ITC 805[A]	OPEN ELECTIVE [ARTIFICIAL INTELLIGENCE]
IT	ITC 801	COMPILER DESIGN	ITC 802	WEB TECHNOLOG Y	ITC 803[B]	DEPARTMENT ELECTIVE - VII [EMBEDDED COMPUTER SYSTEM]	ITC 804[B]	DEPARTMENT ELECTIVE - VIII [PHP TECHNOLOGY]	ITC 805[B]	OPEN ELECTIVE [ANDROID TECHNOLOGY]
					ITC 803[C]	DEPARTMENT ELECTIVE - VII [ADVANCED CONCEPTS IN DATABASE SYSTEM]	ITC 804[C]	DEPARTMENT ELECTIVE - VIII [HIGH PERFORMANCE COMPUTING]	ITC 805[C]	OPEN ELECTIVE [BIG DATA ANALYTICS]
					MEC 803[A]	DEPARTMENT ELECTIVE - VII [COMPUTER AIDED MANUFACTURING]	MEC 804[A]	DEPARTMENT ELECTIVE - VIII [TOOL DESIGN AND MACHINE TOOL]	MEC 805[A]	OPEN ELECTIVE [INDUSTRIAL ORGANISATION & MANAGEMENT]
ME	MEC 801	MACHINE DESIGN	MEC 802	REFRIGERAT ION & AIR CONDITIONI NG	MEC 803[B]	DEPARTMENT ELECTIVE - VII [QUALITY MANAGEMENT & CONTROL]	MEC 804[B]	DEPARTMENT ELECTIVE - VIII [WIND ENERGY TECHNOLOGY]	MEC 805[B]	OPEN ELECTIVE [COMPOSITE MATERIALS]
					MEC 803[C]	DEPARTMENT ELECTIVE - VII [SOLAR ENERGY UTILISATION]	MEC 804[C]	DEPARTMENT ELECTIVE - VIII [TOTAL QUALITY MANAGEMENT]	MEC 805[C]	OPEN ELECTIVE [COMPUTATIONAL FLUID DYNAMICS]
					MIC 803[A]	DEPARTMENT ELECTIVE - VII [MINING LEGISLATION & SAFETY - II]	MIC 804[A]	DEPARTMENT ELECTIVE - VIII [MINE PLANNING]	MIC 805[A]	OPEN ELECTIVE [MINING MANAGEMENT]
MI	MIC 801	MINING SURVEYING - III	MIC 802	MINING ENVIRONME NT - III	MIC 803[B]	DEPARTMENT ELECTIVE - VII [COMPUTER APPLICATION IN MINING]	MIC 804[B]	DEPARTMENT ELECTIVE - VIII [GEOSTATISTICS]	MIC 805[B]	OPEN ELECTIVE [FUNDAMENTALS OF ROCK MECHANICS INSTRUMENTATION]
					MIC 803[C]	DEPARTMENT ELECTIVE - VII [MINE AUTOMATION]	MIC 804[C]	DEPARTMENT ELECTIVE - VIII [ROCK SLOPE ENGINEERING]	MIC 805[C]	OPEN ELECTIVE [ROCK EXCAVATION ENGINEERING]

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- **4.** No duplicate admission card will be issued by the university.





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### **Examination December – 2021**

### Bachelor of Engineering VII Semester [Regular/Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

	22-	-01-2022	2	4-01-2022		e: 09:30 AM 27-01-2022		29-01-2022		31-01-2022		01-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
		Ţ		·			AEC 704[A]	DEPARTMENT ELECTIVE - V [HYDRAULICS AND PNEUMATICS]	AEC 705[A]	DEPARTMENT ELECTIVE - VI [REFRIGERATION & AIR CONDITIONING]	AEC 706[A]	OPEN ELECTIVE [MICRO AND SMART SYSTEMS TECHNOLOGY]
AE	AEC 701	ROCKETS AND MISSILES	AEC 702	COMPUTATIONAL FLUID DYNAMICS	AEC 703	AIRCRAFT DESIGN	AEC 704[B]	DEPARTMENT ELECTIVE - V [GUIDANCE AND NAVIGATION]	AEC 705[B]	DEPARTMENT ELECTIVE - VI [AEROSPACE QUALITY ASSURANCE]	AEC 706[B]	OPEN ELECTIVE [TOTAL QUALITY MANAGEMENT]
							AEC 704[C]	DEPARTMENT ELECTIVE - V [FLIGHT TESTING]	AEC 705[C]	DEPARTMENT ELECTIVE - VI [OPTIMIZATION TECHNIQUES]	AEC 706[C]	OPEN ELECTIVE [NONDESTRUCTIVE TESTING]
							CMC 704[A]	DEPARTMENT ELECTIVE - V [FLUIDIZATION ENGINEERING]	CMC 705[A]	DEPARTMENT ELECTIVE - VI [MULTI PHASE REACTIONS]	CMC 706[A]	OPEN ELECTIVE [BIO ENERGY TECHNOLOGY]
СМ	CMC 701	PROCESS EQUIPMENT DESIGN - I	CMC 702	CHEMICAL REACTION ENGINEERING - II	CMC 703	TRANSPORT PHENOMENA	CMC 704[B]	DEPARTMENT ELECTIVE - V [MULTI PHASE FLOW]	CMC 705[B]	DEPARTMENT ELECTIVE - VI [NANOTECHNOLOG Y IN CATALYSIS]	CMC 706[B]	OPEN ELECTIVE [SOLID WASTE MANAGEMENT]
						CMC 704[C]	DEPARTMENT ELECTIVE - V [COMPUTER AIDED PROCESS CONTROL & DESIGN]	CMC 705[C]	DEPARTMENT ELECTIVE - VI [CLEANER TECHNOLOGY IN CHEMICAL PROCESS INDUSTRIES]	CMC 706[C]	OPEN ELECTIVE [ADVANCED ANALYTICAL TECHNIQUES]	
	CEC	QUANTITY	CEC	ADVANCED	CEC	ENVIDONMENTAL	CEC 704[A]	DEPARTMENT ELECTIVE - V [DESIGN OF HYDRAULIC STRUCTURES]	CEC 705[A]	DEPARTMENT ELECTIVE - VI [TRAFFIC ENGINEERING]	CEC 705[A]	OPEN ELECTIVE [EARTHQUAKE RESISTANT DESIGN OF STRUCTURES]
CE	701	SURVEYING & COSTING	702	STRUCTURAL DESIGN (R.C.C.)	CEC ENVIRONMENTAL 703 ENGINEERING - II	CEC 704[B]	DEPARTMENT ELECTIVE - V [URBAN TRANSPORTATION PLANNING]	CEC 705[B]	DEPARTMENT ELECTIVE - VI [COST EFFECTIVE & ECO FRIENDLY CONSTRUCTION]	CEC 705[B]	OPEN ELECTIVE [EXPERIMENTAL STRESS ANALYSIS]	
							CSC 704[A]	DEPARTMENT ELECTIVE - V [SOFTWARE TESTING]	CSC 705[A]	DEPARTMENT ELECTIVE - VI [NATURAL LANGUAGE PROCESSING]	CSC 706[A]	OPEN ELECTIVE [GRAPH THEORY AND APPLICATIONS]
CSE	CSC 701	AUTOMATA & COMPILER DESIGN	CSC 702	CLOUD COMPUTING	CSC 703	OBJECT ORIENTED ANALYSIS AND DESIGN	CSC 704[B]	DEPARTMENT ELECTIVE - V [QUANTUM COMPUTING]	CSC 705[B]	DEPARTMENT ELECTIVE - VI [COMPUTER VISION]	CSC 706[B]	OPEN ELECTIVE [WIRELESS NETWORK]
							CSC 704[C]	DEPARTMENT ELECTIVE - V [WIRELESS SENSOR NETWORK]	CSC 705[C]	DEPARTMENT ELECTIVE - VI [WEB SEARCH & MINING]	CSC 706[C]	OPEN ELECTIVE [ETHICAL HACKING]
							EXC 704[A]	DEPARTMENT ELECTIVE - V [HIGH VOLTAGE ENGINEERING]	EXC 705[A]	DEPARTMENT ELECTIVE - VI [APPLICATION OF POWER ELECTRONICS TO POWER SYSTEM]	EXC 706[A]	OPEN ELECTIVE [SOFT COMPUTING TECHNIQUES]
EX	EXC 701	ADVANCED ELECTRICAL DRIVES	EXC 702	GENERALIZED THEORY OF ELECTRICAL MACHINES	EXC 703	COMPUTER AIDED DESIGN OF ELECTRICAL MACHINE	EXC 704[B]	DEPARTMENT ELECTIVE - V [FACT DEVICES]	EXC 705[B]	DEPARTMENT ELECTIVE - VI [RENEWABLE ENERGY SOURCES]	EXC 706[B]	OPEN ELECTIVE [RELIABILITY EVALUATION OF POWER]
							EXC 704[C]	DEPARTMENT ELECTIVE - V [POWER QUALITY]	EXC 705[C]	DEPARTMENT ELECTIVE - VI [ELECTRICAL HYBRID VEHICLE]	EXC 706[C]	OPEN ELECTIVE [COMPUTER APPLICATION TO POWER SYSTEM]
							EIC 704[A]	DEPARTMENT ELECTIVE - V [NANO SCIENCE]	EIC 705[A]	DEPARTMENT ELECTIVE - VI [SPACE SCIENCE]	EIC 706[A]	OPEN ELECTIVE [ENTREPRENEURSHIP DEVELOPMENT]
EI	EIC 701	OPTICAL INSTRUMENTS & SENSORS	EIC 702	VIRTUAL INSTRUMENTATIO N	EIC 703	INDUSTRIAL INSTRUMENTATION	EIC 704[B]	DEPARTMENT ELECTIVE - V [MICRO- CONTROLLERS FOR EMBEDDED SYSTEM]	EIC 705[B]	DEPARTMENT ELECTIVE - VI [LASER SYSTEM AND APPLICATION]	EIC 706[B]	OPEN ELECTIVE [ARTIFICIAL INTELLIGENCE]
							EIC 704[C]	DEPARTMENT ELECTIVE - V [ANALOG SIGNAL PROCESSING]	EIC 705[C]	DEPARTMENT ELECTIVE - VI [INTELLIGENT INSTRUMENTATION]	EIC 706[C]	OPEN ELECTIVE [DATA COMPRESSION]



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P	22	-01-2022	2	4-01-2022	2	27-01-2022	2	29-01-2022	3	31-01-2022		01-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
							EEC 704[A]	DEPARTMENT ELECTIVE - V [SOLAR PV APPLICATION]	EEC 705[A]	DEPARTMENT ELECTIVE - VI [DIGITAL SIGNAL PROCESSING]	EEC 706[A]	OPEN ELECTIVE [SYSTEM ENGINEERING]
EE	EEC 701	POWER SYSTEM PROTECTION	EEC 702	GENERALIZED THEORY OF ELECTRICAL MACHINES	EEC 703	COMPUTER AIDED DESIGN OF ELECTRICAL MACHINE	EEC 704[B]	DEPARTMENT ELECTIVE - V [POWER QUALITY]	EEC 705[B]	DEPARTMENT ELECTIVE - VI [ADVANCED MICROPROCESSOR]	EEC 706[B]	OPEN ELECTIVE [EMBEDDED SYSTEM]
							EEC 704[C]	DEPARTMENT ELECTIVE - V [ENTREPRENEURSH IP DEVELOPMENT]	EEC 705[C]	DEPARTMENT ELECTIVE - VI [DEMAND SIDE MANAGEMENT]	EEC 706[C]	OPEN ELECTIVE [FUZZY LOGIC SYSTEM]
							ECC 704[A]	DEPARTMENT ELECTIVE - V [ACTIVE RF DEVICE & CIRCUITS]	ECC 705[A]	DEPARTMENT ELECTIVE - VI [STATISTICAL SIGNAL PROCESSING]	ECC 706[A]	OPEN ELECTIVE [INTERNET TECHNOLOGY]
EC	ECC 701	ANTENNA & WAVE PROPAGATION	ECC 702	WIRELESS COMMUNICATION	ECC 703	VIDEO SIGNAL PROCESSING	ECC 704[B]	DEPARTMENT ELECTIVE - V [MOBILE COMMUNICATION]	ECC 705[B]	DEPARTMENT ELECTIVE - VI [LOW POWER VLSI DESIGN]	ECC 706[B]	OPEN ELECTIVE [EMBEDDED SYSTEM]
							ECC 704[C]	DEPARTMENT ELECTIVE - V [RADAR & NAVIGATION SYSTEM]	ECC 705[C]	DEPARTMENT ELECTIVE - VI [BROADBAND OPTICAL NETWORK]	ECC 706[C]	OPEN ELECTIVE [MICRO ELECTRO MECHANICAL SYSTEM]
	IT ITC SOFT COMPUTING					ITC 704[A]	DEPARTMENT ELECTIVE - V [CRYPTOGRAPHY & INFORMATION SECURITY]	ITC 705[A]	DEPARTMENT ELECTIVE - VI [DATA MINING AND KNOWLEDGE DISCOVERY]	ITC 706[A]	OPEN ELECTIVE [WIRELESS NETWORK]	
IT			ITC 702	CLOUD COMPUTING	ITC 703	OBJECT ORIENTED ANALYSIS AND DESIGN	ITC 704[B]	DEPARTMENT ELECTIVE - V [SIMULATION AND MODELING]	ITC 705[B]	DEPARTMENT ELECTIVE - VI [E- COMMERCE AND GOVERNANCE]	ITC 706[B]	OPEN ELECTIVE [COREL DRAW GRAPICS]
							ITC 704[C]	DEPARTMENT ELECTIVE - V [ADHOC NETWORK]	ITC 705[C]	DEPARTMENT ELECTIVE - VI [BIOINFORMATICS]	ITC 706[C]	OPEN ELECTIVE [KNOWLEDGE MANAGEMENT]
							MEC 704[A]	DEPARTMENT ELECTIVE - V [INDUSTRIAL ENGINEERING]	MEC 705[A]	DEPARTMENT ELECTIVE - VI [SIMULATION & PROCESS MODELING]	MEC 706[A]	OPEN ELECTIVE [PROJECT MANAGEMENT]
ME	MEC 701	MECHANICAL VIBRATION & NOISE ENGINEERING	MEC 702	AUTOMOBILE ENGINEERING	MEC 703	DESIGN OF HEAT EXCHANGER	MEC 704[B]	DEPARTMENT ELECTIVE - V [NANO MANUFACTURING]	MEC 705[B]	DEPARTMENT ELECTIVE - VI [TRIBOLOGY]	MEC 706[B]	OPEN ELECTIVE [FLEXIBLE MANUFACTURING SYSTEMS]
							MEC 704[C]	DEPARTMENT ELECTIVE - V [RELIABILITY ENGINEERING]	MEC 705[C]	DEPARTMENT ELECTIVE - VI [ENERGY CONVERSION SYSTEM]	MEC 706[C]	OPEN ELECTIVE [TECHNOLOGY ENTREPRENEURSHIP]
							MIC 704[A]	DEPARTMENT ELECTIVE - V [SURFACE MINING - II]	MIC 705[A]	DEPARTMENT ELECTIVE - VI [MINE DISASTERS]	MIC 706[A]	OPEN ELECTIVE [MINING INDUCED SUBSIDENCE ENGINEERING]
MI	MIC 701	SURFACE MINE ENVIRONMENT	MIC 702	STRATA CONTROL	MIC 703	MINE MACHINERY - III	MIC 704[B]	DEPARTMENT ELECTIVE - V [NUMERICAL METHOD IN MINING ENGINEERING]	MIC 705[B]	DEPARTMENT ELECTIVE - VI [NUMERICAL METHOD IN GEO- MECHANICS]	MIC 706[B]	OPEN ELECTIVE [OPERATION RESEARCH IN MINING]
							MIC 704[C]	DEPARTMENT ELECTIVE - V [MINE VENTILATION & CLIMATE ENGINEERING]	MIC 705[C]	DEPARTMENT ELECTIVE - VI [MINE HAZARD AND RESCUE]	MIC 706[C]	OPEN ELECTIVE [MINE LEGISLATION AND SAFETY - I]

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### **Examination December – 2021**

### Bachelor of Engineering VI Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

	05	-02-2022	0	8-02-2022	il .	10-02-2022	1	12-02-2022		14-02-2022		17-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
		Ţ		·		·	AEC 604[A]	DEPARTMENT ELECTIVE - III [HYPERSONIC AERODYNAMICS]	AEC 605[A]	DEPARTMENT ELECTIVE - IV [THEORY OF ELASTICITY]	AEC 606[A]	OPEN ELECTIVE [OPERATION RESEARCH]
AE	AEC 601	AIRCRAFT STABILITY & CONTROL	AEC 602	INTRODUCTION TO MICROPROCESSOR	AEC 603	CONTROL ENGINEERING	AEC 604[B]	DEPARTMENT ELECTIVE - III [AEROSPACE BIO- MEDICAL LIFE SUPPORT ENGINEERING]	AEC 605[B]	DEPARTMENT ELECTIVE - IV [THEORY OF PLATES AND SHELLS]	AEC 606[B]	OPEN ELECTIVE [PRODUCT DESIGN & DEVELOPMENT]
							AEC 604[C]	DEPARTMENT ELECTIVE - III [WIND TUNNEL TECHNIQUES]	AEC 605[C]	DEPARTMENT ELECTIVE - IV [UNMANNED AERIAL VEHICLE]	AEC 606[C]	OPEN ELECTIVE [MANAGEMENT AND ENTREPRENEURSHIP]
							CMC 604[A]	DEPARTMENT ELECTIVE - III [BIO- CHEMICAL ENGINEERING]	CMC 605[A]	DEPARTMENT ELECTIVE - IV [PHARMACEUTICAL TECHNOLOGY]	CMC 606[A]	OPEN ELECTIVE [PETROCHEMICAL TECHNOLOGY]
СМ	CMC 601	MASS TRANSFER - II	CMC 602	CHEMICAL REACTION ENGINEEING - I	CMC 603	CHEMICAL ENGINEERING THERMODYNAMICS - II	CMC 604[B]	DEPARTMENT ELECTIVE - III [FERTILIZER TECHNOLOGY]	CMC 605[B]	DEPARTMENT ELECTIVE - IV [CORROSION ENGINEERING]	CMC 606[B]	OPEN ELECTIVE [FOOD TECHNOLOGY]
							CMC 604[C]	DEPARTMENT ELECTIVE - III [PETROLEUM REFINERY ENGINEERING]	CMC 605[C]	DEPARTMENT ELECTIVE - IV [NUMERICAL METHODS IN CHEMICAL ENGINEERING]	CMC 606[C]	OPEN ELECTIVE [ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL ADUIT]
			EORY OF CEC GEOTECHNICAL				CEC 604[A]	DEPARTMENT ELECTIVE - III [WATER RESOURCES & IRRIGATION ENGINEERING]	CEC 605[A]	DEPARTMENT ELECTIVE - IV [STRUCTURAL DESIGN & DRAWING - I (STEEL)]	CEC 606[A]	OPEN ELECTIVE [INDUSTRIAL WASTE TREATMENT]
CE	CE CEC 601 S	THEORY OF STRUCTURE - II	CEC 602	GEOTECHNICAL ENGINEERING	CEC 603	ENVIRONMENTAL ENGINEERING - I	CEC 604[B]	DEPARTMENT ELECTIVE - III [GROUND WATER HYDROLOGY]	CEC 605[B]	DEPARTMENT ELECTIVE - IV [HIGHWAY GEOMETRIC DESIGN]	CEC 606[B]	OPEN ELECTIVE - IPR [INTELLECTUAL PROPERTY RIGHTS]
							CEC 604[C]	DEPARTMENT ELECTIVE - III [GEOTECHNICAL INVESTIGATIONS FOR CIVIL ENGINEERING STRUCTURES]	CEC 605[C]	DEPARTMENT ELECTIVE - IV [NEW TECHNOLOGIES FOR TRANASPORTATION ENGINEERING]	CEC 606[C]	OPEN ELECTIVE [RENEWABLE ENERGY SYSTEM]
							CSC 604[A]	DEPARTMENT ELECTIVE - III [SIMULATION & MODELING]	CSC 605[A]	DEPARTMENT ELECTIVE - IV [INTERNET OF THINGS]	CSC 606[A]	OPEN ELECTIVE [CYBER CRIME & INFORMATION WARFARE]
CSE	CSC 601	MICROPROCESS OR & INTERFACING	CSC 602	DOT NET TECHNOLOGY	CSC 603	COMPUTER GRAPHICS	CSC 604[B]	DEPARTMENT ELECTIVE - III [EMBEDDED SYSTEM]	CSC 605[B]	DEPARTMENT ELECTIVE - IV [E- COMMERCE & GOVERNANCE]	CSC 606[B]	OPEN ELECTIVE [DISTRIBUTED SYSTEM]
							CSC 604[C]	DEPARTMENT ELECTIVE - III [PRINCIPAL OF PROGRAMMING LANGUAGES]	CSC 605[C]	DEPARTMENT ELECTIVE - IV [UNIX & SHELL PROGRAMMING]	CSC 606[C]	OPEN ELECTIVE [STATISTICAL METHOD]
							EXC 604[A]	DEPARTMENT ELECTIVE - III [NEURAL NETWORK]	EXC 605[A]	DEPARTMENT ELECTIVE - IV [HIGH VOLTAGE ENGINEERING]	EXC 606[A]	OPEN ELECTIVE [ARTIFICIAL INTELLIGENCE]
EX	EXC 601	POWER ELECTRONICS	EXC 602	ELECTRICAL DRIVES	EXC 603	POWER SYSTEM PROTECTION	EXC 604[B]	DEPARTMENT ELECTIVE - III [ENERGY CONSERVATION]	EXC 605[B]	DEPARTMENT ELECTIVE - IV [SPECIAL MACHINES]	EXC 606[B]	OPEN ELECTIVE [OPERATING SYSTEM]
							EXC 604[C]	DEPARTMENT ELECTIVE - III [REACTIVE POWER CONTROL & FACTS]	EXC 605[C]	DEPARTMENT ELECTIVE - IV [DESIGN FOR TESTABILITY]	EXC 606[C]	OPEN ELECTIVE [POWER CONTROLLER]
							EIC 604[A]	DEPARTMENT ELECTIVE - III [DIGITAL SYSTEM DESIGN]	EIC 605[A]	DEPARTMENT ELECTIVE - IV [GLOBAL POSITIONING SYSTEM]	EIC 606[A]	OPEN ELECTIVE [TCP- IP]
EI	EIC 601	OPTICAL COMMUNICATI ON	EIC 602	ANALYTICAL INSTRUMENTATIO N	EIC 603	DIGITAL IMAGE PROCESSING	EIC 604[B]	DEPARTMENT ELECTIVE - III [DESIGN FOR TESTABILITY]	EIC 605[B]	DEPARTMENT ELECTIVE - IV [COMPUTER NETWORK]	EIC 606[B]	OPEN ELECTIVE [FUZZY LOGIC]
							EIC 604[C]	DEPARTMENT ELECTIVE - III [RADIO FREQUENCY IDENTIFICATION]	EIC 605[C]	DEPARTMENT ELECTIVE - IV [SAFETY & RELIABILITY ENGINEERING]	EIC 606[C]	OPEN ELECTIVE [TELECOM TECHNOLOGY MANAGEMENT PROCESSING]



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

	05	-02-2022	0	8-02-2022		10-02-2022	1	12-02-2022		14-02-2022		17-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
							EEC 604[A]	DEPARTMENT ELECTIVE - III [DIGITAL SYSTEM DESIGN]	EEC 605[A]	DEPARTMENT ELECTIVE - IV [GLOBAL POSITIONING SYSTEM]	EEC 606[A]	OPEN ELECTIVE [TCP- IP]
EE	EEC 601	POWER SYSTEM ANALYSIS	EEC 602	ELECTRICAL DRIVES	EEC 603	POWER SYSTEM AND CONTROL	EEC 604[B]	DEPARTMENT ELECTIVE - III [EHVAC & DC]	EEC 605[B]	DEPARTMENT ELECTIVE - IV [PRIME MOVERS]	EEC 606[B]	OPEN ELECTIVE [NETWORK SYNTESIS]
							EEC 604[C]	DEPARTMENT ELECTIVE - III [EVOLUTIONARY TECHNIQUES]	EEC 605[C]	DEPARTMENT ELECTIVE - IV [ELECTRICAL ENGINEERING GRAPHICS]	EEC 606[C]	OPEN ELECTIVE [PROJECT MANAGEMENT]
							ECC 604[A]	DEPARTMENT ELECTIVE - III [DIGITAL SYSTEM DESIGN]	ECC 605[A]	DEPARTMENT ELECTIVE - IV [GLOBAL POSITIONING SYSTEM]	ECC 606[A]	OPEN ELECTIVE [TCP- IP]
EC	ECC 601	OPTICAL COMMUNICATI ON	ECC 602	MICROWAVE ENGINEERING	ECC 603	DIGITAL IMAGE PROCESSING	ECC 604[B]	DEPARTMENT ELECTIVE - III [DESIGN FOR TESTABILITY]	ECC 605[B]	DEPARTMENT ELECTIVE - IV [COMPUTER NETWORK]	ECC 606[B]	OPEN ELECTIVE [FUZZY LOGIC]
							ECC 604[C]	DEPARTMENT ELECTIVE - III [RADIO FREQUENCY IDENTIFICATION]	ECC 605[C]	DEPARTMENT ELECTIVE - IV [SAFETY & RELIABILITY ENGINEERING]	ECC 606[C]	OPEN ELECTIVE [TELECOM TECHNOLOGY MANAGEMENT PROCESSING]
							ITC 604[A]	DEPARTMENT ELECTIVE - III [DISTRIBUTED SYSTEM]	ITC 605[A]	DEPARTMENT ELECTIVE - IV [THEORY OF COMPUTATION]	ITC 606[A]	OPEN ELECTIVE [UNIX & SHELL PROGRAMMING]
т	ITC 601	COMPUTER NETWORKING	ITC 602	DOT NET TECHNOLOGY	ITC 603	DATA BASE MANAGEMENT SYSTEM	ITC 604[B]	DEPARTMENT ELECTIVE - III [DIGITAL IMAGE PROCESSING]	ITC 605[B]	DEPARTMENT ELECTIVE - IV [NETWORK ANALYSIS AND SYNTHESIS]	ITC 606[B]	OPEN ELECTIVE [PHP TECHNOLOGY]
							ITC 604[C]	DEPARTMENT ELECTIVE - III [HUMAN COMPUTER INTERFACE]	ITC 605[C]	DEPARTMENT ELECTIVE - IV [CYBER CRIME & INFORMATION WARFARE]	ITC 606[C]	OPEN ELECTIVE [STATISTICAL METHOD]
							MEC 604[A]	DEPARTMENT ELECTIVE - III [POWER PLANT ENGINEERING]	MEC 605[A]	DEPARTMENT ELECTIVE - IV [RENEWABLE ENERGY SYSTEM]	MEC 606[A]	OPEN ELECTIVE [OPERATION RESEARCH]
МЕ	MEC 601	NC AND CNC MACHINE TOOLS	MEC 602	INTERNAL COMBUSTION ENGINES	MEC 603	HEAT AND MASS TRANSFER	MEC 604[B]	DEPARTMENT ELECTIVE - III [LEAN MANUFACTURING ENGINEERING]	MEC 605[B]	DEPARTMENT ELECTIVE - IV [MEASUREMENT TECHNIQUES]	MEC 606[B]	OPEN ELECTIVE [STATISTICAL QUALITY CONTROL]
							MEC 604[C]	DEPARTMENT ELECTIVE - III [REVERSE ENGINEERING & RAPID PROTOTYPING]	MEC 605[C]	DEPARTMENT ELECTIVE - IV [WELDING TECHNOLOGIES]	MEC 606[C]	OPEN ELECTIVE [ERGONOMICS ENGINEERING]
MI	MIC	MINERAL	MIC	BLASTING	MIC	MINING ECONOMICS	MIC 604[A]	DEPARTMENT ELECTIVE - III [GROUND CONTROL]	MIC 605[A]	DEPARTMENT ELECTIVE - IV [MINE PLANNING & DEVELOPMENT]	MIC 606[A]	OPEN ELECTIVE [TECHNOLOGY OF UNDERGROUND EXCAVATION]
MI	601	PROCESSING	602	TECHNOLOGY	603	inimited Decision Res	MIC 604[B]	DEPARTMENT ELECTIVE - III [MINE RECLAMATION]	MIC 605[B]	DEPARTMENT ELECTIVE - IV [CLEAN COAL TECHNOLOGY]	MIC 606[B]	OPEN ELECTIVE [FUNDAMENTAL OF DRILLING TECHNOLOGY]

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

### **Examination December – 2021**

### Bachelor of Engineering V Semester [Regular/Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

	02.	-02-2022	0	4-02-2022	1	07-02-2022		09-02-2022		11-02-2022		15-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
	Coulc	Subject	Code	Subject	code	Subject	AEC 504[A]	DEPARTMENT ELECTIVE - I [BASIC AIRCRAFT MAINTENANCE & REPAIR]	AEC 505[A]	DEPARTMENT ELECTIVE - II [HEAT AND MASS TRANSFER]	AEC 506[A]	OPEN ELECTIVE [NANO SCIENCE & TECHNOLOGY]
AE	AEC 501	AIRCRAFT STRUCTURE - II	AEC 502	AERODYNAMICS - II	AEC 503	AIRCRAFT PROPULSION - II	AEC 504[B]	DEPARTMENT ELECTIVE - I [HELICOPTER AERODYNAMICS]	AEC 505[B]	DEPARTMENT ELECTIVE - II [AIRCRAFT RULES & REGULATION]	AEC 506[B]	OPEN ELECTIVE [EXPERIMENTAL STRESS ANALYSIS]
							AEC 504[C]	DEPARTMENT ELECTIVE - I [THEORY OF VIBRATION]	AEC 505[C]	DEPARTMENT ELECTIVE - II [WIND ENERGY]	AEC 506[C]	OPEN ELECTIVE [AIRPORT MANAGEMENT]
							CMC 504[A]	DEPARTMENT ELECTIVE - I [OIL & PAINT TECHNOLOGY]	CMC 505[A]	DEPARTMENT ELECTIVE - II [NOVEL SEPARATION TECHNOLOGY]	CMC 506[A]	OPEN ELECTIVE [POLYMER TECHNOLOGY]
СМ	CMC 501	MASS TRANSFER - I	CMC 502	HEAT TRANSFER	CMC 503	ENVIRONMENTAL ENGINEERING	CMC 504[B]	DEPARTMENT ELECTIVE - I [CERAMIC TECHNOLOGY]	CMC 505[B]	DEPARTMENT ELECTIVE - II [PETROLEUM PROCESSING TECHNOLOGY]	CMC 506[B]	OPEN ELECTIVE [INDUSTRIAL PSYCHOLOGY AND HUMAN RESOURCE MANAGEMENT]
							CMC 504[C]	DEPARTMENT ELECTIVE - I [ENVIRONMENTAL POLLUTION & POLLUTION CONTROL]	CMC 505[C]	DEPARTMENT ELECTIVE - II [CONVENTIONAL & NON- CONVENTIONAL ENERGY SOURCES]	CMC 506[C]	OPEN ELECTIVE [RISK ANALYSIS & HAZARD]
							CEC 504[A]	DEPARTMENT ELECTIVE - I [STRUCTURAL DESIGN & DRAWING - I (RCC)]	CEC 505[A]	DEPARTMENT ELECTIVE - II [THEORY OF STRUCTURE]	CEC 506[A]	OPEN ELECTIVE [REMOTE SENSING & GIS]
CE	CEC 501	TRANSPORTATI ON ENGINEERING - II	CEC 502	ADVANCED SURVEYING	CEC 503	FLUID MECHANICS - II	CEC 504[B]	DEPARTMENT ELECTIVE - 1 [DESIGN OF PRESTRESSED CONCRETE STRUCTURES]	CEC 505[B]	DEPARTMENT ELECTIVE - II [ENVIRONMENTAL ASSESSMENT]	CEC 506[B]	OPEN ELECTIVE [THEORY OF ELASTICITY]
							CEC 504[C]	DEPARTMENT ELECTIVE - I [WATER POWER ENGINEERING]	CEC 505[C]	DEPARTMENT ELECTIVE - II [AIR QUALITY MONITORING & CONTROL]	CEC 506[C]	OPEN ELECTIVE [WATER HARVESTING AND REUSE]
							CSC 504[A]	DEPARTMENT ELECTIVE - I [ADVANCE COMPUTER ARCHITECTURE]	CSC 505[A]	DEPARTMENT ELECTIVE - II [SOFTWARE ENGINEERING]	CSC 506[A]	OPEN ELECTIVE [MULTIMEDIA]
CSE	CSC 501	COMPUTER NETWORKING	CSC 502	DATABASE MANAGEMENT SYSTEMS	CSC 503	JAVA PROGRAMMING	CSC 504[B]	DEPARTMENT ELECTIVE - I [ADVANCE DIGITAL SYSTEMS]	CSC 505[B]	DEPARTMENT ELECTIVE - II [DIGITAL IMAGE PROCESSING]	CSC 506[B]	OPEN ELECTIVE [THEORY OF COMPUTATION]
							CSC 504[C]	DEPARTMENT ELECTIVE - I [ADVANCE DATA STRUCTURE]	CSC 505[C]	DEPARTMENT ELECTIVE - II [PHP TECHNOLOGY]	CSC 506[C]	OPEN ELECTIVE [INFORMATION THEORY & CODING]
							EXC 504[A]	DEPARTMENT ELECTIVE - I [SOLAR PV APPLICATION]	EXC 505[A]	DEPARTMENT ELECTIVE - II [DIGITAL SIGNAL PROCESSING]	EXC 506[A]	OPEN ELECTIVE [UTILIZATION OF ELECTRICAL ENERGY]
EX	EXC 501	ELECTRICAL MACHINE - II	EXC 502	POWER SYSTEM ANALYSIS	EXC 503	CONTROL SYSTEM	EXC 504[B]	DEPARTMENT ELECTIVE - I [POWER QUALITY]	EXC 505[B]	DEPARTMENT ELECTIVE - II [ADVANCED MICROPROCESSOR]	EXC 506[B]	OPEN ELECTIVE [EMBEDDED SYSTEM]
							EXC 504[C]	DEPARTMENT ELECTIVE - I [ENTREPRENEURSH IP DEVELOPMENT]	EXC 505[C]	DEPARTMENT ELECTIVE - II [DEMAND SIDE MANAGEMENT]	EXC 506[C]	OPEN ELECTIVE [FUZZY LOGIC SYSTEM]
							EIC 504[A]	DEPARTMENT ELECTIVE - I [NEURAL NETWORK]	EIC 505[A]	DEPARTMENT ELECTIVE - II [TELECOM SWITCHING SYSTEMS]	EIC 506[A]	OPEN ELECTIVE [OPERATING SYSTEM]
EI	EIC 501	DIGITAL COMMUNICATI ON	EIC 502	BIO-MEDICAL INSTRUMENTATIO N	EIC 503	VLSI DESIGN	EIC 504[B]	DEPARTMENT ELECTIVE - I [CONTROL SYSTEM]	EIC 505[B]	DEPARTMENT ELECTIVE - II [DESIGN OF ANALOG IC'S]	EIC 506[B]	OPEN ELECTIVE [BIO- METRIC SIGNAL]
							EIC 504[C]	DEPARTMENT ELECTIVE - I [DATA COMPRESSION & CRYPTOGRAPHY]	EIC 505[C]	DEPARTMENT ELECTIVE - II [INDUSTRIAL ELECTRONICS]	EIC 506[C]	OPEN ELECTIVE [ADVANCE INSTRUMENTATION]



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	02	-02-2022	0	4-02-2022		07-02-2022		09-02-2022		11-02-2022		15-02-2022
Branch	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
							EEC 504[A]	DEPARTMENT ELECTIVE - I [NEURAL NETWORK]	EEC 505[A]	DEPARTMENT ELECTIVE - II [RENEWABLE ENERGY SOURCES]	EEC 506[A]	OPEN ELECTIVE [OPERATING SYSTEM]
EE	EEC 501	ELECTRICAL MACHINE - II	EEC 502	POWER ELECTRONICS	EEC 503	CONTROL SYSTEM	EEC 504[B]	DEPARTMENT ELECTIVE - I [RELIABILITY ENGINEERING]	EEC 505[B]	DEPARTMENT ELECTIVE - II [COMPUTER APPLICATION TO POWER SYSTEM]	EEC 506[B]	OPEN ELECTIVE [MODELING & SIMULATION OF ELECTRICAL SYSTEM]
							EEC 504[C]	DEPARTMENT ELECTIVE - I [DIGITAL ELECTRONICS]	EEC 505[C]	DEPARTMENT ELECTIVE - II [INDUSTRIAL ELECTRONICS]	EEC 506[C]	OPEN ELECTIVE [BIOMEDICAL INSTRUMENTATION]
							ECC 504[A]	DEPARTMENT ELECTIVE - I [NEURAL NETWORK]	ECC 505[A]	DEPARTMENT ELECTIVE - II [TELECOM SWITCHING SYSTEMS]	ECC 506[A]	OPEN ELECTIVE [OPERATING SYSTEM]
EC	ECC 501	DIGITAL COMMUNICATI ON	ECC 502	DIGITAL SIGNAL PROCESSING	503 VLSI DESIGN	ECC 504[B]	DEPARTMENT ELECTIVE - I [CONTROL SYSTEM]	ECC 505[B]	DEPARTMENT ELECTIVE - II [DESIGN OF ANALOG IC'S]	ECC 506[B]	OPEN ELECTIVE [BIO- METRIC SIGNAL]	
							ECC 504[C]	DEPARTMENT ELECTIVE - I [DATA COMPRESSION & CRYPTOGRAPHY]	ECC 505[C]	DEPARTMENT ELECTIVE - II [INDUSTRIAL ELECTRONICS]	ECC 506[C]	OPEN ELECTIVE [ADVANCE INSTRUMENTATION]
							ITC 504[A]	DEPARTMENT ELECTIVE - I [PRINCIPLES OF PROGRAMMING LANGUAGES]	ITC 505[A]	DEPARTMENT ELECTIVE - II [SOFTWARE ENGINEERING]	ITC 506[A]	OPEN ELECTIVE [MULTIMEDIA]
IT	ITC 501	MICROPROCESS OR & INTERFACING	ITC 502	COMPUTER GRAPHICS	ITC 503	JAVA PROGRAMMING	ITC 504[B]	DEPARTMENT ELECTIVE - I [INFORMATION RETRIEVAL]	ITC 505[B]	DEPARTMENT ELECTIVE - II [GRAPH THEORY]	ITC 506[B]	OPEN ELECTIVE [ADVANCE COMPUTER ARCHITECTURE]
							ITC 504[C]	DEPARTMENT ELECTIVE - I [COMPUTER VISION]	ITC 505[C]	DEPARTMENT ELECTIVE - II [REAL TIME FAULT TOLERANT SYSTEMS]	ITC 506[C]	OPEN ELECTIVE [INFORMATION THEORY & CODING]
							MEC 504[A]	DEPARTMENT ELECTIVE - I [MECHANICAL MEASUREMENT & CONTROL]	MEC 505[A]	DEPARTMENT ELECTIVE - II [TURBO MACHINERY]	MEC 506[A]	OPEN ELECTIVE [WORK STUDY AND ERGONOMICS]
ME	MEC 501	MACHINE COMPONENT DESIGN	MEC 502	DYNAMICS OF MACHINES	MEC 503	METAL CUTTING & CNC MACHINES	MEC 504[B]	DEPARTMENT ELECTIVE - I [INDUSTRIAL TRIBOLOGY]	MEC 505[B]	DEPARTMENT ELECTIVE - II [MATERIAL HANDLING]	MEC 506[B]	OPEN ELECTIVE [INDUSTRIAL SAFETY ENGINEERING]
							MEC 504[C]	DEPARTMENT ELECTIVE - I [PRODUCTION & OPERATION MANAGEMENT]	MEC 505[C]	DEPARTMENT ELECTIVE - II [SUPPLY CHAIN MANAGEMENT]	MEC 506[C]	OPEN ELECTIVE [ENVIRONMENTAL POLLUTION MONITORING]
MI	MIC	SURFACE	MIC	UNDERGROUND	MIC	MINING MACHINERY	MIC 504[A]	DEPARTMENT ELECTIVE - I [POLLUTION CONTROL ENGINEERING]	MIC 505[A]	DEPARTMENT ELECTIVE - II [ROCK MECHANICS]	MIC 506[A]	OPEN ELECTIVE [MINE SAFETY ENGINEERING]
1911	501	MINING	502	METAL MINING	503	- II	MIC 504[B]	DEPARTMENT ELECTIVE - I [COMPUTER APPLICATION IN MINING]	MIC 505[B]	DEPARTMENT ELECTIVE - II [MINE MANAGEMENT]	MIC 506[B]	OPEN ELECTIVE [DRILLING AND BLASTING OF ROCKS]

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

#### **Examination December – 2021**

#### Bachelor of Engineering IV Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

Branch		22-01-2022		24-01-2022		27-01-2022		29-01-2022		31-01-2022		01-02-2022
	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
AE	AEC 401	AIRCRAFT SYSTEM & INSTRUMENTATION	AEC 402	AIRCRAFT STRUCTURE – I	AEC 403	AIRCRAFT PROPULSION – I	AEC 404	AERODYNAMICS –	AEC 405	AIRCRAFT PERFORMANCE	AEC 406	AIRCRAFT MATERIALS & COMPOSITE
CE	CEC 401	FLUID MECHANICS - I	CEC 402	CONCRETE TECHNOLOGY	CEC 403	SURVEYING	CEC 404	CONSTRUCTION MATERIALS & TECHNIQUES	CEC 405	HYDROLOGY	CEC 406	BUILDING CONSTRUCTION MATERIALS
CSE	CSC 401	DISCRETE STRUCTURE	CSC 402	OBJECT ORIENTED PROGRAMMING & METHODOLOGY	CSC 403	ANALYSIS & DESIGN OF ALGORITHMS	CSC 404	DIGITAL COMMUNICATION	CSC 405	DATA COMMUNICATION	CSC 406	OPERATING SYSTEM
СМ	CMC 401	CHEMICAL PROCESS CONTROL	CMC 402	MECHANICAL OPERATIONS	CMC 403	FLUID MECHANICS	CMC 404	COMPUTATIONAL METHODS IN CHEMICAL ENGINEERING	CMC 405	MATERIAL SCIENCE AND TECHNOLOGY	CMC 406	ORGANIC CHEMICAL PROCESS INDUSTRY
EC	ECC 401	LINEAR INTEGRATED CIRCUITS	ECC 402	MICROPROCESSORS AND MICROCONTROLLERS	ECC 403	COMMUNICATION NETWORKS AND TRANSMISSIONS LINES	ECC 404	ANALOG COMMUNICATION	ECC 405	ELECTROMAGNETIC THEORY	ECC 406	DATA STRUCTURE
EE	EEC 401	ELECTROMAGNETIC FIELDS	EEC 402	MICROPROCESSORS AND MICROCONTROLLERS	EEC 403	POWER SYSTEM	EEC 404	ANALOG COMMUNICATION	EEC 405	ELECTRICAL MACHINE - I	EEC 406	ELECTRONIC INSTRUMENTATION
EX	EXC 401	ELECTROMAGNETIC THEORY	EXC 402	MICROPROCESSORS AND MICROCONTROLLERS	EXC 403	POWER SYSTEM	EXC 404	ANALOG COMMUNICATION	EXC 405	ELECTRICAL MACHINE - I	EXC 406	ELECTRONIC INSTRUMENTATION
EI	EIC 401	LINEAR INTEGRATED CIRCUITS	EIC 402	MICROPROCESSORS AND MICROCONTROLLERS	EIC 403	COMMUNICATION NETWORKS AND TRANSMISSIONS LINES	EIC 404	ANALOG COMMUNICATION	EIC 405	ELECTROMAGNETIC THEORY	EIC 406	DATA STRUCTURE
IT	ITC 401	DISCRETE STRUCTURE	ITC 402	OBJECT ORIENTED PROGRAMMING & METHODOLOGY	ITC 403	ANALYSIS & DESIGN OF ALGORITHMS	ITC 404	DIGITAL COMMUNICATION	ITC 405	DATA COMMUNICATION	ITC 406	COMPUTER SYSTEM ORGANIZATION
ME	MEC 401	MATERIAL SCIENCE AND METALLURGY	MEC 402	THEORY OF MECHANICS AND MECHANISM	MEC 403	THERMAL ENGINEERING AND GAS DYNAMICS	MEC 404	FLUID MECHANICS	MEC 405	INDUSTRIAL ROBOTICS	MEC 406	PROGRAMMING WITH C++
MI	MIC 401	MINING SURVEYING - II	MIC 402	UNDERGROUND COAL MINING	MIC 403	UNDERGROUND MINE ENVIRONMENT - I	MIC 404	MINING MACHINERY - I	MIC 405	MINE DEVELOPMENT	MIC 406	MINING GEOLOGY - II

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**Controller Examination** 



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#### **Examination December – 2021**

#### Bachelor of Engineering III Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM

Branch		17-02-2022		19-02-2022		21-02-2022		23-02-2022		25-02-2022		28-02-2022
Drancii	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject	Code	Subject
AE	MTH 301	COMPUTATIONAL TECHNIQUES	AEC 302	ELEMENTS OF AERONAUTICS	AEC 303	FLUID MECHANICS	AEC 304	THERMODYNAMICS	AEC 305	STRENGTH OF MATERIALS	AEC 306	MECHANICS OF MACHINE
CE	MTH 301	COMPUTATIONAL TECHNIQUES	CEC 302	TRANSPORTATION ENGINEERING - I	CEC 303	BUILDING DESIGN & DRAWING	CEC 304	ENGINEERING GEOLOGY	CEC 305	STRENGTH OF MATERIALS	CEC 306	ENERGY EFFICIENT & GREEN BUILDING
CSE	MTH 301	COMPUTATIONAL TECHNIQUES	CSC 302	ELECTRONICS DEVICES	CSC 303	DIGITAL CIRCUITS	CSC 304	PROGRAMMING LANGUAGE IN C	CSC 305	COMPUTER SYSTEM ORGANIZATION	CSC 306	DATA STRUCTURE & ALGORITHMS
СМ	MTH 301	COMPUTATIONAL TECHNIQUES	CMC 302	ADVANCED ENGINEERING CHEMISTRY	CMC 303	CHEMICAL ENGINEERING THERMODYNAMICS - I	CMC 304	CHEMICAL PROCESS CALCULATION	CMC 305	CHEMICAL INSTRUMENTATION	CMC 306	INORGANIC CHEMICAL PROCESS INDUSTRY
EC	MTH 301	COMPUTATIONAL TECHNIQUES	ECC 302	ELECTRONICS DEVICES & CIRCUITS	ECC 303	DIGITAL CIRCUITS	ECC 304	NETWORK ANALYSIS AND SYNTHESIS	ECC 305	SIGNALS AND SYSTEM	ECC 306	INSTRUMENTATION AND CONTROL
EE	MTH 301	COMPUTATIONAL TECHNIQUES	EEC 302	ELECTRONICS DEVICES & CIRCUITS	EEC 303	DIGITAL CIRCUITS	EEC 304	NETWORK ANALYSIS AND SYNTHESIS	EEC 305	SIGNALS AND SYSTEM	EEC 306	INSTRUMENTATION AND MEASUREMENT
EX	MTH 301	COMPUTATIONAL TECHNIQUES	EXC 302	ELECTRONICS DEVICES & CIRCUITS	EXC 303	DIGITAL CIRCUITS	EXC 304	NETWORK ANALYSIS AND SYNTHESIS	EXC 305	SIGNALS AND SYSTEM	EXC 306	INSTRUMENTATION AND CONTROL
EI	MTH 301	COMPUTATIONAL TECHNIQUES	EIC 302	ELECTRONICS DEVICES & CIRCUITS	EIC 303	DIGITAL CIRCUITS	EIC 304	NETWORK ANALYSIS AND SYNTHESIS	EIC 305	SIGNALS AND SYSTEM	EIC 306	INSTRUMENTATION AND CONTROL
IT	MTH 301	COMPUTATIONAL TECHNIQUES	ITC 302	ELECTRONICS DEVICES	ITC 303	DIGITAL CIRCUITS	ITC 304	PROGRAMMING LANGUAGE IN C	ITC 305	OPERATING SYSTEM	ITC 306	DATA STRUCTURE & ALGORITHMS
ME	MTH 301	COMPUTATIONAL TECHNIQUES	MEC 302	THERMODYNAMICS	MEC 303	MACHINE DRAWING & DESIGN	MEC 304	STRENGTH & MECHANICS OF MATERIALS	MEC 305	PRODUCTION TECHNOLOGY	MEC 306	PROGRAMMING LANGUAGE IN C
MI	MTH 301	COMPUTATIONAL TECHNIQUES	MIC 302	INTRODUCTION TO MINING	MIC 303	GEOLOGY - I	MIC 304	MINING SURVEYING - I	MIC 305	MECHANICS OF SOLIDS & FLUID	MIC 306	MINING ENVIRONMENT - I

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Controller Examination



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#### **Examination December – 2021**

### Bachelor of Engineering II Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM Common for All Branches

	05-02-2022	08	8-02-2022		10-02-2022		12-02-2022		14-02-2022		17-02-2022
Code	Subject	Code	Code Subject		Subject	Code	Subject	Code	Subject	Code	Subject
										BEC 206[A]	OPEN ELECTIVE – (ENERGY SOURCES)
BEC 201	ENGINEERING MATHEMATICS - II	BEC 202	APPLIED CHEMISTRY	BEC 203	BASIC CIVIL ENGINEERING	BEC 204	BASIC ELECTRICAL & ELECTRONICS	BEC 205	ENVIRONMENT AND ETHICS	BEC 206[B]	OPEN ELECTIVE - (CONSTITUTION OF INDIA)
										BEC 206[C]	OPEN ELECTIVE - (ENTREPRENEURSHIP DEVELOPMENT)

#### Examination December – 2021

### Bachelor of Engineering I Semester [Ex] As per CBCS Scheme

Time: 09:30 AM to 12:30 PM Common for All Branches

(	02-02-2022	04	-02-2022		07-02-2022		09-02-2022		11-02-2022		15-02-2022
Code	Subject	Code Subject Code Subject		Code	Subject	Code	Subject	Code	Subject		
										BEC 106[A]	OPEN ELECTIVE - (PRINCIPLES OF MANAGEMENT)
BEC 101	ENGINEERING MATHEMATICS – I	BEC 102	APPLIED PHYSICS	BEC 103	ENGINEERING MECHANICS	BEC 104	COMMUNICATION SKILLS	BEC 105	ENGINEERING GRAPHICS	BEC 106[B]	OPEN ELECTIVE - (IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY)
										BEC 106[C]	OPEN ELECTIVE - (BASIC COMPUTER PROGRAMMING)

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**Controller Examination**