



GOA UNIVERSITY

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Ref No.: GU/Exam(Prof)/B.E/2024/

Date: 15/10/2024

Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication \ Electronics Comm. Engg, Computer, Electrical & Electronics, and Information Technology, Electronics and Computer Engg.) Semester- VI (Revised Course 2019 - 20) Examinations to be held in November – December 2024

Time: 02.00 p.m. to 05.00 p.m.

Day & Date	T.E. (Civil)	T.E. (Mechanical)	T.E. (Electronics & TC) (Electronics & Commn. Engg)	T.E. (Computer)	T.E.. (Electrical & Electronics)	T.E. (Information Technology)	T.E. (Electronics and Computer Engg.)
Wednesday 20/11/2024	Design of Reinforced Concrete Structures	Heat and Mass Transfer	Control System Engineering	Modern Computer Networking	Power System - I	Principles of Compilers	Fundamentals of VLSI Design
Monday 25/11/2024	Design of Steel Structures	Manufacturing Technology-II	VLSI Technology and Design Digital VLSI (AITD)	Artificial Intelligence	Power Electronics	Web Technology	Computer Networks
Friday 29/11/2024	<ol style="list-style-type: none"> 1. Geo-synthetics and Application 2. Finite Element Method 3. Air and Noise Pollution and Control 4. Advanced Engineering Geology 5. Remote Sensing and GIS 	<ol style="list-style-type: none"> 1. Power Plant Engineering 2. Advanced Mechanics of Solids 3. Fibre Reinforced Composites 4. Quality and Reliability 5. Applied Operations Research 	<ol style="list-style-type: none"> 1. Real Time Operating Systems 2. Radar System Engineering 3. Artificial Neural Networks 4. Nano Electronics 5. Wireless Sensor Networks 6. Deep Learning 	<ol style="list-style-type: none"> 1. Computational Number Theory 2. Advanced Computer Organization and Architecture 3. Speech and Natural language Processing 4. Data Mining and Data Warehousing 	<ol style="list-style-type: none"> 1. Distributed Generation and Microgrid 2. Power Quality 3. Digital Control System 4. Artificial Neural Network and Fuzzy Logic 	<ol style="list-style-type: none"> 1. Natural Language Processing 2. Artificial Intelligence and Fuzzy Logic 3. Distributed System 4. Queuing Theory and Modeling 	<ol style="list-style-type: none"> 1. Artificial Intelligence 2. Augmented Reality and Virtual Reality 3. Mobile Phone Programming 4. Software Testing and Quality Assurance 5. Introduction to Formal Languages and Automata

<p>Thursday 05/12/2024</p>	<ol style="list-style-type: none"> 1. Bridge Engineering 2. Construction Equipment and Automation 3. Structural Dynamics 4. Advanced Geotech Engineering 5. Ground Water Engineering 	<ol style="list-style-type: none"> 1. Alternate Energy Sources 2. Tool Engineering 3. Fluid Power Control 4. Supply Chain Management 5. System Modelling and Simulation 	<ol style="list-style-type: none"> 1. Motor Control and Application 2. Adaptive Signal Processing 3. Bio-Medical Electronics and Instrumentation 4. Mobile Communication 5. Error Control Coding 6. Image Processing 7. ARM Architecture and Programming 8. Micro Electro-Mechanical Systems 	<ol style="list-style-type: none"> 1. High Performance Computing 2. Information Retrieval 3. Image Processing & Vision 4. Cloud Computing & Application 	<ol style="list-style-type: none"> 1. Power System Protection 2. VLSI Circuit Design 3. Hybrid Vehicles 4. Electrical Energy Conservation and Auditing 	<ol style="list-style-type: none"> 1. Java programming 2. Open Source Software Development 3. Computer Forensics & Cyber Security 4. E-Commerce 	<ol style="list-style-type: none"> 1. Digital Image Processing 2. Information Theory and Coding 3. Advanced Microcontroller 4. Mobile Communication 5. Robotics
<p>Tuesday 10/12/2024</p>	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Air & Noise Pollution 2. Ground Water Engineering 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Supply Chain Management 2. Alternate Energy Sources 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Artificial Neural Network 2. Biomedical Electronics and Instrumentation 3. Motor Control and its Applications 4. Wireless Sensor Network 5. Micro Electro Mechanical System 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Data Mining and Data Warehousing 2. Image Processing & Vision 3. Cloud Computing and its Application 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Electrical Energy Conservation 2. Hybrid Vehicles 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Artificial Intelligence and Fuzzy Logic 2. Java Programming 3. Open Source Software Development 4. Computer Forensic & Cyber Security 5. E-Commerce 	<p>OPEN ELECTIVE</p> <ol style="list-style-type: none"> 1. Information Theory & Coding

Saturday 14/12/2024	Estimation and Costing	Technical English and Report Writing	Cyber Law and IPR	Technical Writing and Professional Ethics	Management and Organizational Behavior	Technical English and Report Writing	Cyber Law & IPR
Friday 20/12/2024	HONORS/MINOR DEGREE 1. Corporate Law and Arbitration 2. Formwork Design	HONORS/MINOR DEGREE 1. PLC and SCADA 2. Biomass Energy System	HONORS/MINOR DEGREE 1. Ubiquitous Sensing, Computing and Communication	MINOR DEGREE 1. Data Science and Analytics	MINOR DEGREE 1. Electrical Vehicle Drives & Control	MINOR DEGREE 1. Computational Data Analytics	MINOR DEGREE 1. Robot Programming


Controller of Examinations

Place: Taleigao Plateau, Goa.
Date: 15.10.2024