



# GOA UNIVERSITY

REVISED

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Ref No.: GU/Exam(Prof)/B.E/2024/0367

Date: 21/10/2024

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

<p><b>Thursday</b> <b>05/12/2024</b></p>	<ol style="list-style-type: none"> <li>1. Bridge Engineering</li> <li>2. Construction Equipment and Automation</li> <li>3. Structural Dynamics</li> <li>4. Advanced Geotech Engineering</li> <li>5. Ground Water Engineering</li> </ol>	<ol style="list-style-type: none"> <li>1. Alternate Energy Sources</li> <li>2. Tool Engineering</li> <li>3. Fluid Power Control</li> <li>4. Supply Chain Management</li> <li>5. System Modelling and Simulation</li> </ol>	<ol style="list-style-type: none"> <li>1. Motor Control and Application</li> <li>2. Adaptive Signal Processing</li> <li>3. Bio-Medical Electronics and Instrumentation</li> <li>4. Mobile Communication</li> <li>5. Error Control Coding</li> <li>6. Image Processing</li> <li>7. ARM Architecture and Programming</li> <li>8. Micro Electro-Mechanical Systems</li> </ol>	<ol style="list-style-type: none"> <li>1. High Performance Computing</li> <li>2. Information Retrieval</li> <li>3. Image Processing &amp; Vision</li> <li>4. Cloud Computing &amp; Application</li> </ol>	<ol style="list-style-type: none"> <li>1. Power System Protection</li> <li>2. VLSI Circuit Design</li> <li>3. Hybrid Vehicles</li> <li>4. Electrical Energy Conservation and Auditing</li> </ol>	<ol style="list-style-type: none"> <li>1. Java programming</li> <li>2. Open Source Software Development</li> <li>3. Computer Forensics &amp; Cyber Security</li> <li>4. E-Commerce</li> </ol>	<ol style="list-style-type: none"> <li>1. Digital Image Processing</li> <li>2. Information Theory and Coding</li> <li>3. Advanced Microcontroller</li> <li>4. Mobile Communication</li> <li>5. Robotics</li> </ol>
<p><b>Tuesday</b> <b>10/12/2024</b></p>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Air &amp; Noise Pollution</li> <li>2. Ground Water Engineering</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Supply Chain Management</li> <li>2. Alternate Energy Sources</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Artificial Neural Network</li> <li>2. Biomedical Electronics and Instrumentation</li> <li>3. Motor Control and its Applications</li> <li>4. Wireless Sensor Network</li> <li>5. Micro Electro Mechanical System</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Data Mining and Data Warehousing</li> <li>2. Image Processing &amp; Vision</li> <li>3. Cloud Computing and its Application</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Electrical Energy Conservation</li> <li>2. Hybrid Vehicles</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Artificial Intelligence and Fuzzy Logic</li> <li>2. Java Programming</li> <li>3. Open Source Software Development</li> <li>4. Computer Forensic &amp; Cyber Security</li> <li>5. E-Commerce</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Information Theory &amp; Coding</li> </ol>
<p><b>Saturday</b> <b>14/12/2024</b></p>	<p>Estimation and Costing</p>	<p>Technical English and Report Writing</p>	<p>Cyber Law and IPR</p>	<p>Technical Writing and Professional Ethics</p>	<p>Management and Organizational Behavior</p>	<p>Technical English and Report Writing</p>	<p>Cyber Law &amp; IPR</p>

<b>Friday</b> <b>20/12/2024</b>	<b>HONORS/MINOR DEGREE</b> 1. Corporate Law and Arbitration 2. Formwork Design	<b>HONORS/MINOR DEGREE</b> 1. PLC and SCADA 2. Biomass Energy System	<b>HONORS/MINOR DEGREE</b> 1. Ubiquitous Sensing, Computing and Communication	<b>MINOR DEGREE</b> 1. Data Science and Analytics	<b>MINOR DEGREE</b> 1. Electrical Vehicle Drives & Control	<b>MINOR DEGREE</b> 1. Computational Data Analytics	<b>MINOR DEGREE</b> 1. Robot Programming
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**Controller of Examinations**

**Place: Taleigao Plateau, Goa.**  
**Date: 21.10.2024**