



GOA UNIVERSITY

REVISED - II

Sub. P.O. Goa University, Taleigao Plateau, Goa – 403 206
Tel: 0832- 8669609034 (AR) 8669609037(Office) Fax: 0832-2456108 E-mail: arexamprof@unigoa.ac.in

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

Date: 29/04/2024

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 May – June 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 22/05/2024	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 27/05/2024	Design of Steel Structures	Manufacturing Technology-II	VLSI Technology and Design Digital VLSI (AITD)	Artificial Intelligence	Power Electronics	Web Technology	Computer Networks
Friday 31/05/2024	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	1. Power Plant Engineering 2. Advanced Mechanics of Solids 3. Fibre Reinforced Composites 4. Quality and Reliability 5. Applied Operations Research	1. Real Time Operating Systems 2. Radar System Engineering 3. Artificial Neural Networks 4. Nano Electronics 5. Wireless Sensor Networks 6. Deep Learning	1. Computational Number Theory 2. Advanced Computer Organization and Architecture 3. Speech and Natural language Processing 4. Data Mining and Data Warehousing	1. Distributed Generation and Microgrid 2. Power Quality 3. Digital Control System 4. Artificial Neural Network and Fuzzy Logic	1. Natural Language Processing 2. Artificial Intelligence and Fuzzy Logic 3. Distributed System 4. Queuing Theory and Modeling	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>Wednesday 05/06/2024</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>Monday 10/06/2024</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>



Friday 14/06/2024	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
Thursday 20/06/2024	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. Introduction to Data Science 2. Computational Data Analytics	MINOR DEGREE 1. Robot Programming



Controller of Examinations

Place: Taleigao Plateau, Goa.

Date: 29.04.2024