



# GOA UNIVERSITY

REVISED

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

Date: 21/10/2024

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

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

Day & Date	B.E. (Civil)	B.E. (Mechanical)	B.E. (Electronics & TC) (Electronics & Comm. Engg)	B.E. (Computer)	B.E. (Electrical & Electronics)	B.E. (Information Technology)	B.E (Electronics and Computer Engg.) E.Comp.
<b>Tuesday</b> 19/11/2024	Construction Engineering and Management	CAD/CAM	Data Communication	Compiler Design	Power System - II	Image Processing	Industrial Automation and Instrumentation
<b>Saturday</b> 23/11/2024	1. Structural Repair and Retrofitting 2. Designs of Prestressed Concrete Structures 3. Soil Dynamics and Machine Foundations 4. Advance Steel Structures 5. Biological Processes for Contaminant Removal	1. Refrigeration and Air Conditioning 2. Finite Element Method 3. Six Sigma Management 4. Advanced Optimization 5. Additive Manufacturing	1. Robotics 2. Machine Learning 3. Wavelets and Multirate Signal Processing 4. Consumer Electronics 5. Hardware Description Language 6. Internet of things 7. Analog VLSI	1. Embedded Systems & Design 2. Machine Learning 3. Data Analytics 4. Mobile Computing & Android Programming	1. Flexible AC Transmission System 2. Image Processing 3. Smart Grid 4. PLC and its Applications	1. Data Analytics 2. Wireless Sensor Network 3. Genetic Algorithms 4. Object Oriented Modeling using UML	1. Blockchain Technology 2. Machine Learning 3. Hardware Descriptive Languages 4. Wireless Sensor Networks 5. Advance Database Systems
<b>Thursday</b> 28/11/2024	<b>OPEN ELECTIVE</b> Biological Processes for Contaminant Removal	<b>OPEN ELECTIVE</b> 1. Refrigeration and Air-Conditioning 2. Additive Manufacturing 3. Six Sigma Management	<b>OPEN ELECTIVE</b> 1. Robotics 2. Machine Learning 3. Consumer Electronics	<b>OPEN ELECTIVE</b> 1. Embedded Systems & Design 2. Machine Learning 3. Data Analytics 4. Mobile Computing & Android Programming	<b>OPEN ELECTIVE</b> 1. PLC and its Applications	<b>OPEN ELECTIVE</b> 1. Data Analytics 2. Wireless Sensor Network 3. Genetic Algorithms 4. Object Oriented Modeling using UML	<b>OPEN ELECTIVE</b> 1. Machine Learning

	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>	<u>HONORS/MINOR DEGREE</u>
<b>Wednesday</b> <b>04/12/2024</b>	1. Smart Materials and Structures 2. Quality and Safety Management in Construction	1. Energy Management 2. Advanced CNC Technology	1. Embedded Systems for IoT	1. Neural Networks and Deep Learning	1. Mechanical and Thermal Design of Battery Pack in Electric Vehicle	1. Statistics for Data Science	1. Robotic Vision and Control

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

  
**Controller of Examinations**