



GOA UNIVERSITY

Established by State Legislature by Notification No.LD/10/7/84 (D) of 1984.

Taleigao Plateau, Goa - 403 206 INDIA.

Phone: 8669609037/8669609034/8669609010; Fax: 2456108;

Email: coe@unigoa.ac.in, arexamprof@unigoa.ac.in Web: www.unigoa.ac.in

Ref. No: GU/Exam(Prof)/2024-2025/0377

Date: 29/10/2024

PROGRAMME OF THE M.E. INDUSTRIAL ENGINEERING, SEMESTER I, II, III, IV AND V EXAMINATIONS TO BE HELD IN Nov/DEC 2024/JAN 2025

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time: 2:00p.m to 5.00 p.m.

Date / (Exam Day)	Semester I	Semester II	Semester III	Semester IV	Semester V
Monday 18-11-2024	-----	Applied Operations Research	-----	Elective II: - Supply Chain Management	-----
Wednesday 20-11-2024	-----	Operations Management	-----	Maintenance Engineering & Management	-----
Friday 22-11-2024	-----	-----	Quality and Reliability	-----	-----
Monday 25-11-2024	-----	-----	-----	-----	Elective III: System Simulation & Modeling
Wednesday 27-11-2024	-----	-----	Work System Design	-----	-----
Friday 29-11-2024	-----	-----	Elective I: - i) Energy Management ii)Marketing Management	-----	-----
Monday 02-12-2024	-----	Computer Methods in Industrial Engineering	-----	-----	-----
Wednesday 15-01-2025	Engineering Statistics	-----	-----	-----	-----
Friday 17-01-2025	Principles of Industrial Engineering & Management	-----	-----	-----	-----

To,
The Principal, Goa College of Engineering, Farmagudi- Goa

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PROGRAMME OF THE M.E. FOUNDATION ENGINEERING, SEMESTER I, II & III EXAMINATIONS TO BE HELD IN DEC 2024/JAN 2025 (REVISED 23-24 COURSE)

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time: 2.00 p.m. to 4.30 p.m.

Date / (Exam Day)	Semester I	Semester II
Monday 18-11-2024	-----	Dynamics of Soils and Foundation
Wednesday 20-11-2024	-----	Design of Foundation
Friday 22-11-2024	-----	Elective III - Earth Dam Engineering
Monday 25-11-2024	-----	Elective IV - Offshore Geotechnical Engineering
Wednesday 15-01-2025	Advanced Soil Mechanics	-----
Friday 17-01-2025	Advanced Foundation Engineering	-----
Monday 20-01-2025	Program Elective I: - Advances in Ground Improvement Techniques	-----
Wednesday 22-01-2025	Program Elective II: - Stability Analysis of Slopes and Landslides	-----
Friday 24-01-2025	General topic/Elective: - Research Methodology and IPR	-----

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PROGRAMME OF THE M.E. CIVIL ENGINEERING (STRUCTURAL ENGINEERING) SEMESTER I, II, IV EXAMINATION TO BE HELD IN NOV/DEC 2024/Jan 2025

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time: 2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I	Semester II	Semester IV
Monday 18-11-2024	-----	Theory of Plates and Shells	-----
Wednesday 20-11-2024	-----	Advanced Design of Concrete Structures	-----
Friday 22-11-2024	-----	Structural Dynamics and Earthquake Engineering	-----
Monday 25-11-2024	-----	Advanced Design of Steel Structures	-----
Wednesday 27-11-2024	-----	Elective-II i) Design of prestressed Concrete structures ii) Design of Tall Structures	-----
Friday 29-11-2024	-----	-----	ELECTIVE III: Experimental methods in Structural Engineering
Wednesday 15-01-2025	Finite Element Techniques	-----	-----
Friday 17-01-2025	Advanced Structural Analysis and Computer Applications	-----	-----
Monday 20-01-2025	Computational Methods and Numerical Techniques	-----	-----
Wednesday 22-01-2025	Design of sub structures	-----	-----
Friday 24-01-2025	Elective-I i) Theory of Elasticity ii) Repairs and Rehabilitation of Structures	-----	-----

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PROGRAMME OF THE M.E. INFORMATION TECHNOLOGY AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN NOV/DEC 2024/Jan -2025

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time: 2.00 p.m. to 5.00 p.m.

Date / (Exam Day)	Semester I	Semester II	Semester III
Monday 18-11-2024	-----	Research Methodology	-----
Wednesday 20-11-2023	-----	Security in Constrained Networks	---
Friday 22-11-2024	-----	Computational Theory and Algorithms	-----
Monday 25-11-2024	-----	Techniques in Optimization	-----
Wednesday 27-11-2024	-----	Elective-II (i) Cloud Computing	-----
Friday 29-11-2024	-----	-----	Pattern Recognition
Monday 02-12-2024	-----	-----	Elective-III i) Cyber Crime and Computer Forensics
Wednesday 15-01-2025	Mathematical Foundations of Computer Science	-----	-----
Friday 17-01-2025	Advanced Data Structures	-----	-----
Monday 20-01-2025	Intelligent and Learning Systems	-----	-----
Wednesday 22-01-2025	Constrained Networks	-----	-----
Monday 24-01-2025	Elective-I (i) Soft Computing	-----	-----

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PROGRAMME OF THE M.E. COMPUTER SCIENCE AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN NOV/DEC 2024/JAN 2025 (REVISED COURSE)

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time :2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I	Semester II	Semester III
Monday 18-11-2024	-----	Design and Analysis of Computer Networks	----
Wednesday 20-11-2024	-----	Advanced Concepts in Database Systems	----
Friday 22-11-2024	-----	Advanced Software Engineering	----
Monday 25-11-2024	-----	Elective III: Web Technology & E-Commerce	-----
Wednesday 27-11-2024	-----	Elective IV: 1) Image Processing 2) Mobile Computing	----
Friday 29-11-2024	-----	-----	Advanced Compiler Design
Monday 02-12-2024	-----	-----	Elective V: Cryptography and Network Security
Wednesday 15-01-2025	Advances in Computer Architecture	-----	----
Friday 17-01-2025	Distributed Operating Systems	-----	-----
Monday 20-01-2025	Advanced Data Structures and Algorithms	-----	----
Wednesday 22-01-2025	Elective I: Machine Learning	-----	-----
Friday 24-01-2025	Elective II: Data Mining	-----	-----

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**PROGRAMME OF THE M.E. POWER AND ENERGY SYSTEM ENGINEERING, SEMESTER I, II & III EXAMINATIONS TO BE HELD
IN NOV/DEC 2024 Jan-2025 (REVISED 23-24 COURSE) Three Years Course**

Centre: Goa College of Engineering, Farmagudi, Ponda – Goa.

Time: 2.00 p.m. to 5.00 p.m.

Date / (Exam Day)	Semester I	Semester II	Semester III
Monday 18-11-2024	-----	Solid State AC/DC Drives (No student)	-----
Wednesday 20-11-2024	-----	Research Methodology & IPR (No student)	-----
Friday 22-11-2024	-----	Elective – II Smart Grids (No student)	-----
Monday 25-11-2024	-----	-----	Restructured Power System
Wednesday 27-11-2024	-----	-----	Elective III - High Voltage AC-DC Transmission
Friday 29-11-2024	-----	-----	Elective III: - AI Applications to Power Systems
Wednesday 15-01-2025	Non-Conventional Energy Sources (No student)	-----	-----
Friday 17-01-2025	Advanced Power Electronics (No student)	-----	-----
Monday 20-01-2025	Program Elective I: - High Voltage Measurements and Testing (No student)	-----	-----

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PROGRAMME OF THE M.E. (ETC) ELECTRONICS COMMUNICATION & INSTRUMENTATION, SEMESTER I, II AND III EXAMINATIONS TO BE HELD in Nov/Dec 2024/ Jan-2025 (REVISED COURSE)

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time : 2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I (No student)	Semester II (No student)	Semester III (No student)
Monday 18-11-2024	-----	Microwave Integrated Circuits	-----
Wednesday 20-11-2024	-----	Digital Signal Processors & Embedded Systems	-----
Friday 22-11-2024	-----	Adaptive Signal Processing	-----
Monday 25-11-2024	-----	Information Theory & Coding	-----
Wednesday 27-11-2024	-----	Biomedical Instrumentation	-----
Friday 29-11-2024	-----	-----	Elective 1: (i) Image Processing (ii) Error Correcting Codes
Monday 02-12-2024	-----	-----	Elective 2: (i) Sensors in Instrumentation (ii) Radar Systems Engineering (iii) Electromagnetic Interference and Electromagnetic Compatibility ----
Wednesday 15-01-2025	Advance Engineering Mathematics	-----	-----
Friday 17-01-2025	Control System Analysis and Design	-----	-----
Monday 20-01-2025	Fiber Optic Communication	-----	-----
Wednesday 22-01-2025	Solid State Devices & Semiconductor Physics	-----	-----
Friday 24-01-2025	Introduction to MEMS	-----	-----

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PROGRAMME OF THE M.E. (ETC) MICROELECTRONICS, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN Nov/Dec 2024/Jan-2025 (REVISED COURSE)

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time : 2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I (No student)	Semester II (No student)	Semester III (No student)
Monday 18-11-2024	-----	ASIC Design & FPGA	-----
Wednesday 20-11-2024	-----	Digital Signal Processors & Embedded Systems	-----
Friday 22-11-2024	-----	Processor Architecture & Parallel Processing	-----
Monday 25-11-2024	-----	Design for Testability & E- Waste Management	-----
Wednesday 27-11-2024	-----	Memory Design	-----
Friday 29-11-2024	-----	-----	Elective 1 : (i) System on Chip (ii) Process and Device Charact & Measurements (iii) Image Processing
Monday 02-12-2024	-----	-----	Elective 2: i)TCP/IP and Implementation of a Network IP on FPGA (ii) Sensors in Instrumentation
Wednesday 15-01-2025	Advance Engineering Mathematics	-----	-----
Friday 17-01-2025	Digital VLSI Design	-----	-----
Monday 20-01-2025	VLSI Technology	-----	-----
Wednesday 22-01-2025	Solid State Devices & Semiconductor Physics	-----	-----
Friday 24-01-2025	Analog VLSI Design	-----	-----

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PROGRAMME OF THE M.E. (ETC) INDUSTRIAL AUTOMATION AND RADIO FREQUENCY ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN DEC 2023/JAN-2024 (REVISED COURSE)

Centre: Goa College of Engineering, Farmagudi, Ponda - Goa.

Time : 2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I (No student)	Semester II (No student)	Semester III (No student)
Monday 18-11-2024	-----	Industrial Data Networks	-----
Wednesday 20-11-2024	-----	Microwave Engineering	-----
Friday 22-11-2024	-----	Microwave Electronics & Semiconductor Devices	-----
Monday 25-11-2024	-----	Embedded System & Parallel Processing	-----
Wednesday 27-11-2024	-----	Industrial Management	-----
Friday 29-11-2024	-----	-----	Elective I: (i) Radar System Engineering (ii) Logic & Distributed Control Systems (iii) Instrumentation System Design
Monday 02-12-2024	-----	-----	Elective II: (i) Sensors in Instrumentation (ii) Image Processing (iii) Electromagnetic Interference and Electromagnetic Compatibility
Wednesday 15-01-2025	Electromagnetic Field Theory	-----	-----
Friday 17-01-2025	Control System Analysis & Design	-----	-----
Monday 20-01-2025	Robotics and Automation	-----	-----
Wednesday 22-01-2025	Radiating Systems	-----	-----
Friday 24-01-2025	Industrial Drives & Control	-----	-----

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