



**GOA UNIVERSITY**

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

Taleigao Plateau, Goa - 403 206 INDIA.

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Ref. No: GU/Exam(Prof)/2022/412

Date: 21-12-2022

**PROGRAMME OF THE M.E. INDUSTRIAL ENGINEERING, SEMESTER I, II, III, IV AND V EXAMINATIONS  
TO BE HELD IN JANUARY/FEBRUARY- 2023**

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

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

Day and date	Semester I	Semester II	Semester III	Semester IV	Semester V
Wednesday 04-01-2023	-----	Applied Operations Research	-----	Elective II: Supply Chain Management	-----
Wednesday 11-01-2023	-----	Operations Management	-----	Maintenance Engineering & Management	-----
Monday 23-01-2023	-----	---	Quality and Reliability	-----	-----
Wednesday 25-01-2023	-----	-----	-----	-----	Elective III: System Simulation & Modeling
Friday 27-01-2023	-----	-----	Work System Design	-----	-----
Tuesday 31-01-2023	-----	-----	ELECTIVE I: Energy Management	---	---
Monday 13-02-2023	Engineering Statistics	-----	-----	-----	-----
Friday 17-02-2023	-----	Computer Methods in Industrial Engineering	-----	---	---
Monday 20-02-2023	Principles of Industrial Engineering & Management	-----	-----	---	---

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

NE/MS/E-mail to Faculty / Exams  
Controller of Examinations



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Ref. No: GU/Exam(Prof)/2022/412

Date: 21-12-2022

**PROGRAMME OF THE M.E. FOUNDATION ENGINEERING, SEMESTER I, II AND III EXAMINATIONS  
 TO BE HELD IN JANUARY/FEB 2023 (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
Wednesday 4-01-2023	----	Deep Foundations	----
Friday 06-01-2023	-----	Soil Dynamics & Machine Foundations	----
Monday 09-01-2023	----	FEM in Geotechnical Engineering	----
Wednesday 11-01-2023		Marine Geotechnical Engineering	----
Friday 13-01-2023	----	Elective-2: (i) Re-inforced Earth and Geosynthetics (ii) Earth Dam Engineering	----
Monday 23-01-2023	-----	----	Elective-3: Geotechnical Earthquake Engineering
Monday 13-02-2022	Advanced Soil Mechanics	-----	----
Thursday 16-02-2023	Shallow Foundations	----	-----
Monday 20-02-2023	Rock Mechanics	-----	----
Thursday 23-02-2023	Ground Improvement Techniques	----	----
Monday 27-02-2023	EL I : i)Engineering Geology ii)Soil exploration & field testing	-----	-----

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Ref. No: GU/Exam(Prof)/2022/

Date: -12-2022

**PROGRAMME OF THE M.E. CIVIL ENGINEERING (STRUCTURAL ENGINEERING), SEMESTER I, II, IV**  
**EXAMINATION TO BE HELD IN JANUARY/FEBRUARY 2023**

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
Wednesday 4-01-2023	----	Theory of Plates and Shells
Friday 06-01-2023	----	Advanced Design of Concrete Structures
Monday 09-01-2023	-----	Structural Dynamics and Earthquake Engineering
Wednesday 11-01-2023	----	Advanced Design of Steel Structures
Friday 13-01-2023	-----	Elective-II i)Design of Tall Structures ii)Design of prestressed Concrete structures
Monday 13-02-2022		-----
Thursday 16-02-2023		-----
Monday 20-02-2023		-----
Thursday 23-02-2023		-----
Monday 27-02-2023		-----

Controller of Examinations

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



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Ref. No: GU/Exam(Prof)/2022/412

Date: 21-12-2022

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

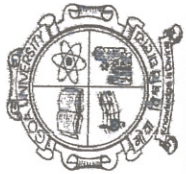
Centre :Goa College of Engineering, Farmagudi, Ponda - Goa. Time : 2.00 p.m. to 5.00 p.m.

Date/(Exam Day)	Semester I	Semester II	Semester III
Wednesday 4-01-2023	-----	Industrial Data Networks	----
Friday 06-01-2023	----	Microwave Engineering	----
Monday 09-01-2023	-----	Microwave Electronics & Semiconductor Devices	----
Wednesday 11-01-2023	----	Embedded System & Parallel Processing	----
Friday 13-01-2023	-----	Industrial Management	----
Monday 23-01-2023	----	-----	<b>Elective I: (i) Radar System Engineering (ii) Logic &amp; Distributed Control Systems</b>
Tuesday 31-01-2023	-----	----	<b>Elective II: (i) Sensors in Instrumentation (ii) Image Processing (iii) Electromagnetic Interference and Electromagnetic Compatibility</b>
Monday 13-02-2022	Electromagnetic Field Theory	-----	-----
Thursday 16-02-2023	Control System Analysis & Design	----	-----
Monday 20-02-2023	Robotics and Automation	-----	----
Thursday 23-02-2023	Radiating Systems	----	----
Monday 27-02-2023	Industrial Drives & Control	----	-----

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

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Ref. No: GU/Exam(Prof)/2022/ 412

Date: 24-12-2022

## **PROGRAMME OF THE M.E. (ETC) MICROELECTRONICS, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JANUARY/FEBRUARY 2023 (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
Wednesday 4-01-2023	-----	ASIC Design & FPGA	----
Friday 06-01-2023	-----	Digital Signal Processors & Embedded Systems	----
Monday 09-01-2023	-----	Processor Architecture & Parallel Processing	----
Wednesday 11-01-2023	-----	Design for Testability & E-Waste Management	----
Friday 13-01-2023	-----	Memory Design	----
Monday 23-01-2023	-----	-----	-----
Tuesday 31-01-2023	-----	-----	-----
Monday 13-02-2022	Advance Engineering Mathematics	-----	-----
Thursday 16-02-2023	Digital VLSI Design	-----	-----
Monday 20-02-2023	VLSI Technology	-----	-----
Thursday 23-02-2023	Solid State Devices & Semiconductor Physics	-----	-----
Monday 27-02-2023	Analog VLSI Design	-----	-----
			<b>Elective 1 :</b> (i) System on Chip (ii) Process and Device Charact& Measurements (iii) Image Processing iv)Microwave Integrated Circuits <b>Elective 2:</b> (i)TCP/IP and Implementation of a Network IP on FPGA (ii) Sensors in Instrumentation (iii)Electromagnetic Interference and Electromagnetic Compatibility

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

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Ref. No: GU/Exam(Prof)/2022/412

Date: 27 -12-2022

**PROGRAMME OF THE M.E. (ETC) ELECTRONICS COMMUNICATION & INSTRUMENTATION, SEMESTER I, II AND  
 III EXAMINATIONS TO BE HELD IN JANUARY / FEBRUARY 2023 (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
Wednesday 4-01-2023	-----	Microwave Integrated Circuits	----
Friday 06-01-2023	----	Digital Signal Processors & Embedded Systems	----
Monday 09-01-2023	-----	Adaptive Signal Processing	----
Wednesday 11-01-2023	----	Information Theory & Coding	----
Friday 13-01-2023	-----	Biomedical Instrumentation	----
Monday 23-01-2023	-----	-----	<b>Elective 1:</b> (i) Image Processing (ii)Error Correcting Codes iii) Power Electronics
Tuesday 31-01-2023	-----	-----	<b>Elective 2:</b> (i) Sensors in Instrumentation (ii)Radar Systems Engineering (iii)Electromagnetic Interference and Electromagnetic Compatibility
Monday 13-02-2022	Advance Engineering Mathematics	-----	----
Thursday 16-02-2023	Control System Analysis and Design	----	-----
Monday 20-02-2023	Fiber Optic Communication	-----	-----
Thursday 23-02-2023	Solid State Devices & Semiconductor Physics	-----	-----
Monday 27-02-2023	Introduction to MEMS	----	-----

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Ref. No: GU/Exam(Prof)/2022 /412

Date: 21-12-2022

**PROGRAMME OF THE M.E. INFORMATION TECHNOLOGY AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JANUARY/FEBRUARY 2023 (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
Wednesday 4-01-2023	-----	Research Methodology	-----
Friday 06-01-2023	----	Security in Constrained Networks	----
Monday 09-01-2023	-----	Computational Theory and Algorithms	-----
Wednesday 11-01-2023	-----	Techniques in Optimization	-----
Friday 13-01-2023	-----	<b>Elective-II</b> Cloud Computing	-----
Monday 23-01-2023	-----	-----	Pattern Recognition
Tuesday 31-01-2023	-----	-----	<b>Elective-III</b> i)Cyber Crime and Computer Forensics
Monday 13-02-2022	Mathematical Foundations of Computer Science Constrained Networks	-----	-----
Thursday 16-02-2023	Advanced Data Structures	-----	-----
Monday 20-02-2023	Intelligent and Learning Systems	-----	-----
Thursday 23-02-2023	Constrained Networks	-----	-----
Monday 27-02-2023	<b>Elective-I</b> (i) Soft Computing	-----	-----

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Ref. No: GU/Exam(Prof)/2022 / 412

Date: 21-12-2022

**PROGRAMME OF THE M.E. POWER AND ENERGY SYSTEM ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JANUARY/FEBRUARY 2023 (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
Wednesday 4-01-2023	-----	Solid State AC/DC Drives	----
Friday 06-01-2023	----	Restructured Power Systems	----
Monday 09-01-2023	-----	Energy Auditing & Management	----
Wednesday 11-01-2023	----	Elective - III Flexible AC Transmission System	----
Friday 13-01-2023	-----	<b>Elective - IV</b> Power Quality Assessment and Mitigation	----
Monday 23-01-2023	----	-----	Power Electronics Interface for Renewable Energy Systems
Tuesday 31-01-2023	-----	-----	<b>Elective - V</b> High Voltage Testing and Measurements
Monday 13-02-2022	Non Conventional Energy Systems	----	----
Thursday 16-02-2023	Advanced Power Electronics		----
Monday 20-02-2023	Computer aided Power System Analysis	----	-----
Thursday 23-02-2023	<b>EL I:</b> Optimization Techniques	-----	----
Monday 27-02-2023	<b>Elective - II</b> DSP application to Power System	----	----

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Ref. No: GU/Exam(Prof)/2022

Date: -12-2023-

## PROGRAMME OF THE M.E. COMPUTER SCIENCE AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JANUARY/ FEBRUARY 2023 (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
Wednesday 4-01-2023	-----	Design and Analysis of Computer Networks	----
Friday 06-01-2023	----	Advanced Concepts in Database Systems	----
Monday 09-01-2023	-----	Advanced Software Engineering	----
Wednesday 11-01-2023	----	Elective III: 1)Pattern Recognition 2) Web Technology and E- Commerce	----
Friday 13-01-2023	-----	Elective IV: 1) Image Processing 2)Mobile Computing	----
Monday 23-01-2023	-----	-----	Advanced Compiler Design
Tuesday 31-01-2023	-----	-----	Elective V: Cryptography and Network Security
Monday 13-02-2022	Advances in Computer Architecture	-----	----
Thursday 16-02-2023	Distributed Operating Systems	----	-----
Monday 20-02-2023	Advanced Data Structures and Algorithms	-----	----
Thursday 23-02-2023	Elective I: Machine Learning	-- ----	-----
Monday 27-02-2023	Elective II: Data Mining	-----	-----



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