



**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)/2023-2024/0051

/K

Date: 10/05/2024

**PROGRAMME OF THE M.E. CIVIL ENGINEERING (STRUCTURAL ENGINEERING), SEMESTER I, II, IV EXAMINATION TO BE HELD IN JUNE/JULY 2024**

**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 27.05.2024	----	----	Elective III: (i) Experimental Methods in Structural Engineering
WEDNESDAY 19.06.2024	----	Theory of Plates and Shells	----
THURSDAY 20.06.2024	Finite Element Techniques	----	----
FRIDAY 21.06.2024	----	Advanced Design of Concrete Structures	----
MONDAY 24.06.2024	Advanced Structural Analysis and Computer Applications	----	----
TUESDAY 25.06.2024	----	Structural Dynamics and Earthquake Engineering	----
WEDNESDAY 26.06.2024	Computational Methods and Numerical Techniques	----	----
THURSDAY 27.06.2024	----	Advanced Design of Steel Structures	----
FRIDAY 28.06.2024	Design of Sub-structures	----	----
MONDAY 01.07.2024	----	Elective-II i.Design of Tall Structures ii.Design of Prestressed Concrete Structures	----
TUESDAY 02.07.2024	Elective-I i.Theory of Elasticity ii.Repairs and Rehabilitation of Structures	----	----

To,  
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Ref. No: GU/Exam(Prof)/2023-2024/0051

Date: 10/05/2024

**PROGRAMME OF THE M.E. [ETC] MICROELECTRONICS, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JUNE/JULY 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	Semester II	Semester III
TUESDAY 21.05.2024	----	----	Elective 1 : (i) System on Chip (ii) Process and Device Charact & Measurements (iii) Image Processing (iv) Microwave Integrated Circuits
SATURDAY 25.05.2024	----	----	Elective 2: (i) TCP/IP and Implementation of a Network IP on FPGA (ii) Sensors in Instrumentation (i) Electromagnetic Interference & Electromagnetic Compatibility
WEDNESDAY 19.06.2024	----	ASIC Design & FPGA	----
THURSDAY 20.06.2024	Advance Engineering Mathematics	----	----
SATURDAY 22.06.2024	----	Digital Signal Processors & Embedded Systems	----
MONDAY 24.06.2024	Digital VLSI Design	----	----
TUESDAY 25.06.2024	----	Processor Architecture & Parallel Processing	----
WEDNESDAY 26.06.2024	VLSI Technology	----	----
FRIDAY 28.06.2024	----	Design for Testability & E-Waste Management	----
SATURDAY 29.06.2024	Solid State Devices & Semiconductor Physics	----	----
MONDAY 01.07.2024	----	Memory Design	----
TUESDAY 02.07.2024	Analog VLSI Design	----	----

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Ref. No: GU/Exam(Prof)/2023-2024/0051

Date: 10/05/2024

**PROGRAMME OF THE M.E. (ETC) ELECTRONICS COMMUNICATION & INSTRUMENTATION, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JUNE/JULY 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	Semester II	Semester III
TUESDAY 21.05.2024	----	----	Elective 1: (i) Image Processing (ii) Error Correcting Codes (iii) Power Electronics
SATURDAY 25.05.2024	----	----	Elective 2: (i) Sensors in Instrumentation (ii) Radar Systems Engineering (iii) Electromagnetic Interference and Electromagnetic Compatibility
WEDNESDAY 19.06.2024	----	Microwave Integrated Circuits	----
THURSDAY 20.06.2024	Advance Engineering Mathematics	----	----
SATURDAY 22.06.2024	----	Digital Signal Processors & Embedded Systems	----
MONDAY 24.06.2024	Control System Analysis and Design	----	----
TUESDAY 25.06.2024	----	Adaptive Signal Processing	----
WEDNESDAY 26.06.2024	Fiber Optic Communication	----	----
FRIDAY 28.06.2024	----	Information Theory & Coding	----
SATURDAY 29.06.2024	Solid State Devices & Semiconductor Physics	----	----
MONDAY 01.07.2024	----	Biomedical Instrumentation	----
TUESDAY 02.07.2024	Introduction to MEMS	----	----

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Ref. No: GU/Exam(Prof)/2023-2024/0051

Date: 10/05/2024

**PROGRAMME OF THE M.E. (ETC) INDUSTRIAL AUTOMATION AND RADIO FREQUENCY ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JUNE/JULY 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	Semester II	Semester III
TUESDAY 21.05.2024	----	----	Elective I: (i) Radar System Engineering (ii) Logic and Distributed Control Systems (iii) Instrumentation System Design
SATURDAY 25.05.2024	----	----	Elective II: (i) Sensors in Instrumentation (ii) Image Processing (iii) Electromagnetic Interference and Electromagnetic Compatibility
WEDNESDAY 19.06.2024	----	Industrial Data Networks	----
THURSDAY 20.06.2024	Electromagnetic Field Theory	----	----
SATURDAY 22.06.2024	----	Microwave Engineering	----
MONDAY 24.06.2024	Control System Analysis & Design	----	----
TUESDAY 25.06.2024	----	Microwave Electronics & Semiconductor Devices	----
WEDNESDAY 26.06.2024	Robotics & Automation	----	----
FRIDAY 28.06.2024	----	Embedded System & Parallel Processing	----
SATURDAY 29.06.2024	Radiating Systems	----	----
MONDAY 01.07.2024	----	Industrial Management	----

TUESDAY  
02.07.2024

Industrial Drives &  
Control



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Ref. No: GU/Exam(Prof)/2023-2024/ 6051

Date: 19/05/2024

**PROGRAMME OF THE M.E. POWER AND ENERGY ENGINEERING, SEMESTER I AND II EXAMINATIONS TO BE HELD IN JUNE/ JULY 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	Semester II
WEDNESDAY 19.06.2024	----	Solid State AC/DC Drives
THURSDAY 20.06.2024	Non-Conventional Energy Sources	----
SATURDAY 22.06.2024	----	----
MONDAY 24.06.2024	----	----
TUESDAY 25.06.2024	----	Research Methodology & IPR*
WEDNESDAY 26.06.2024	Advanced Power Electronics	----
FRIDAY 28.06.2024	----	----
SATURDAY 29.06.2024	----	----
MONDAY 01.07.2024	----	Elective - II : Smart Grids
TUESDAY 02.07.2024	Elective - I High Voltage measurements and Testing	----

\* Time : 2.00 pm to 4 pm

To,

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Ref. No: GU/Exam(Prof)/2023-2024/0051

Date: 10/05/2024

**PROGRAMME OF THE M.E. INFORMATION TECHNOLOGY AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JUNE/JULY 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	Semester II	Semester III
TUESDAY 21.05.2024	----	----	Pattern Recognition
MONDAY 27.05.2024	----	----	Elective-III Cyber Crime and Computer Forensics
WEDNESDAY 19.06.2024	----	Research Methodology	----
THURSDAY 20.06.2024	Mathematical Foundations of Computer Science	----	----
FRIDAY 21.06.2024	----	Security in Constrained Networks	----
MONDAY 24.06.2024	Advanced Data Structures	----	----
TUESDAY 25.06.2024	----	Computational Theory and Algorithms	----
WEDNESDAY 26.06.2024	Intelligent and Learning Systems	----	----
THURSDAY 27.06.2024	----	Techniques in Optimization	----
FRIDAY 28.06.2024	Constrained Networks	----	----
MONDAY 01.07.2024	----	Elective-II Cloud Computing	----
TUESDAY 02.07.2024	Elective-I Soft Computing	----	----

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**PROGRAMME OF THE M.E. INDUSTRIAL ENGINEERING, SEMESTER I, II, III, IV AND V EXAMINATIONS TO BE HELD IN JUNE/JULY 2024**

**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
TUESDAY 21.05.2024	----	----	----	Maintenance Engineering & Management	----
WEDNESDAY 22.05.2024	----	----	Quality and Reliability	----	----
FRIDAY 24.05.2024	----	----	Work System Design	----	----
SATURDAY 25.05.2024	----	----	Elective I: (i) Marketing Management (ii) Management Information System (iii) Energy Management	Elective II: Supply Chain Management	----
MONDAY 27.05.2024	----	----	Applied Operations Research	----	----
TUESDAY 28.05.2024	----	----	Computer Methods in Industrial Engineering	----	Elective III: System Simulation & Modeling
WEDNESDAY 19.06.2024	Engineering Statistics	Operations Research	----	----	----
THURSDAY 20.06.2024	----	Computer Methods in Industrial Engineering	----	----	----
FRIDAY 21.06.2024	Principles of Industrial Engineering & Management	Operations Management	----	----	----
MONDAY 24.06.2024	----	Operations Management	----	----	----
TUESDAY 25.06.2024	----	Operations Management	----	----	----

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**PROGRAMME OF THE M.E. FOUNDATION ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN**  
**JUNE/JULY 2024 (OLD 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
SATURDAY 25.05.2024	----	----	Elective 3: Geotechnical Earthquake Engineering
WEDNESDAY 19.06.2024	----	Deep Foundations	----
THURSDAY 20.06.2024	Advance Soil Mechanics	----	----
FRIDAY 21.06.2024	----	Soil Dynamics & Machine Foundations	----
MONDAY 24.06.2024	Rock Mechanics	----	----
TUESDAY 25.06.2024	----	FEM in Geotechnical Engineering	----
WEDNESDAY 26.06.2024	Ground Improvement Techniques	----	----
THURSDAY 27.06.2024	----	Marine Geotechnical Engineering	----
FRIDAY 28.06.2024	Shallow Foundations	----	----
MONDAY 01.07.2024	----	ELECT 2: (i) Reinforced Earth and Geosynthetics (ii) Earth Dam Engineering	----
TUESDAY 02.07.2024	ELECT1: (i) Engineering Geology (ii) Soil Exploration & Field testing	----	----

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Date: 10/05/2024

**PROGRAMME OF THE M.E. COMPUTER SCIENCE AND ENGINEERING, SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN JUNE/JULY 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	Semester II	Semester III
TUESDAY 21.05.2024	----	----	Advanced Compiler Design
MONDAY 27.05.2024	----	----	Elective V: Cryptography and Network Security
WEDNESDAY 19.06.2024	----	Design and Analysis of Computer Networks	----
THURSDAY 20.06.2024	Advances in Computer Architecture	----	----
FRIDAY 21.06.2024	----	Advanced Concepts in Database Systems	----
MONDAY 24.06.2024	Distributed Operating Systems	----	----
TUESDAY 25.06.2024	----	Advanced Software Engineering	----
WEDNESDAY 26.06.2024	Advanced Data Structures and Algorithms	----	----
THURSDAY 27.06.2024	----	Elective III: Pattern Recognition	----
FRIDAY 28.06.2024	Elective I: Machine Learning	----	----
MONDAY 01.07.2024	----	Elective IV: 1) Image Processing 2) Mobile Computing	----
TUESDAY 02.07.2024	Elective II: Data Mining	----	----

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**PROGRAMME OF THE M.E. FOUNDATION ENGINEERING, SEMESTER I AND II EXAMINATIONS TO BE HELD IN**

**JUNE/JULY 2024 (RC 2023-24)**

**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
WEDNESDAY 19.06.2024	----	Dynamics of Soils and Foundations
THURSDAY 20.06.2024	Advanced Soil Mechanics	----
FRIDAY 21.06.2024	----	Design of Foundation
MONDAY 24.06.2024	Advanced Foundation Engineering	----
TUESDAY 25.06.2024	----	Elective 3: Earth Dam Engineering
WEDNESDAY 26.06.2024	Research Methodology and IPR*	----
THURSDAY 27.06.2024	----	----
FRIDAY 28.06.2024	Elective 1: Advances in Ground Improvement Techniques	----
MONDAY 01.07.2024	----	Elective 4: Offshore Geotechnical Engineering
TUESDAY 02.07.2024	Elective 2: Stability Analysis of Slopes and Landslides	----

\* Time : 2.00 pm to 4 pm

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