



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;

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Ref. No. : GU/Exam(Prof.) / 22 / 08

Date: 10 / 02 / 2022

PROGRAMME OF THE M.E. INDUSTRIAL ENGINEERING, SEMESTER I,III, AND V EXAMINATIONS
TO BE HELD IN FEBRUARY/MARCH 2022

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

Time: 2.00 p.m. to 5.00 p.m. **Mode:** Offline

Day and Date	SEMESTER I	SEMESTER III	SEMESTER V
Friday 18-02-2022	-----	Quality and Reliability	-----
Saturday 19-02-2022	----	-----	Elective III: System Simulation and Modeling
Tuesday 22-02-2022	Engineering Statistics	----	-----
Wednesday 23-02-2022	----	Work System Design	----
Friday 25-02-2022	Principles of Industrial Engineering and Management	----	----
Friday 04-03-2022	-----	Elective I: (i) Marketing Management (ii) Management Information System	----

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

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Date: 10/02/2022

**PROGRAMME OF THE M.E. FOUNDATION ENGINEERING, SEMESTER I II AND III EXAMINATIONS
TO BE HELD IN FEBRUARY/MARCH 2022**

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

	Semester I	Semester II	Semester III
Wednesday 16-02-2022	---	Soil Dynamics & Machine Foundations	---
Friday 18-02-2022	---	---	Elective-III: (i) Earth Dam Engineering (ii) Geotechnical Earthquake Engineering
Saturday 19-02-2022	---	FEM in Geotechnical Engineering	---
Tuesday 22-02-2022	Advanced Soil Mechanics	-----	---
Wednesday 23-02-2022	-----	Marine Geotechnical Engineering	---
Friday 25-02-2022	Ground Improvement Techniques	-----	---
Saturday 26-02-2022	-----	Elective-II: Reinforced Earth and Geosynthetics	---
Wednesday 02-03-2022	Rock Mechanics	-----	---
Thursday 03-03-2022	-----	Deep Foundations	---
Monday 07-03-2022	Shallow Foundations	-----	---
Wednesday 09-03-2022	Elective-I: i) Soil Exploration and field testing (i) Engineering Geology	-----	---

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


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PROGRAMME OF M.E. CIVIL ENGINEERING (STRUCTURAL ENGINEERING) Semester I EXAMINATIONS

TO BE HELD IN FEBRUARY/MARCH 2022

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

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

Mode: Offline

Date / (Exam Day)	Semester I
Tuesday 22.02.2022	Computational Methods and Numerical Techniques
Friday 25.02.2022	Advanced Structural Analysis and Computer Applications
Wednesday 02.03.2022	Finite Element Techniques
Monday 07.03.2022	Design of Sub-structures
Wednesday 09-03-2022	Elective-I: (i) Theory of Elasticity (ii) Repairs and Rehabilitation of Structures

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Date: 10 / 02 /20

PROGRAMME OF M.E. POWER AND ENERGY ENGINEERING, SEMESTER I AND III EXAMINATIONS

TO BE HELD IN FEBRUARY/MARCH 2022

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

Day & Date	Semester - I	Semester III
Friday 18-02-2022	-----	Power Electronics Interface for Renewable Energy Systems
Tuesday 22-02-2022	Non Conventional Energy Systems	-----
Friday 25-02-2022	Advanced Power Electronics	-----
Wednesday 02-03-2022	Computer aided Power System Analysis	-----
Friday 04-03-2022	-----	i) Elective V: High Voltage Testing and Measurements
Monday 07-03-2022	Elective I: (i) Optimization Techniques	-----
Wednesday 09-03-2022	Elective II: (i) DSP application to Power System	-----

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Date: 0 / 02/2022

**PROGRAMME OF THE M.E. COMPUTER SCIENCE AND ENGINEERING, SEMESTER I AND III EXAMINATIONS
TO BE HELD IN FEBRUARY/MARCH 2022**

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

Day & Date	Semester - I	Semester - III
Friday 18-02-2022	-----	Advanced Compiler Design
Tuesday 22-02-2022	Distributed Operating Systems	-----
Friday 25-02-2022	Advances in Computer Architecture	-----
Wednesday 02-03-2022	Elective II: (i) Data Mining	-----
Friday 04-03-2022	-----	Elective V: (i) Cryptography and Network Security
Monday 07-03-2022	Elective I: (i) Machine Learning	-----
Wednesday 09-03-2022	Advanced Data Structures and Algorithms	-----

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PROGRAMME OF THE M.E. INFORMATION TECHNOLOGY AND ENGINEERING, SEMESTER I AND EXAMINATION TO BE HELD IN February / March 2022

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

Time : 2.00 p.m. to 5.00 p.m. **Mode:** Off

Day & Date	Semester I	Semester III
Friday 18-02-2022	----	Pattern Recognition
Tuesday 22-02-2022	Mathematical Foundations of Computer Science	-----
Wednesday 25-02-2022	Advanced Data Structures	-----
Wednesday 02-03-2022	Intelligent and Learning Systems	-----
Friday 04-03-2022	-----	Elective-III
Monday 07-03-2022	Constrained Networks	Cyber Crime and Computer Forensics
Wednesday 09-03-2022	Elective-I i) Soft Computing	-----

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PROGRAMME OF THE M.E. (ETC) MICROELECTRONICS, SEMESTER I AND III EXAMINATIONS

TO BE HELD IN FEBRUARY / MARCH 2022

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

Day & Date	Semester - I	Semester - III
Friday 18-02-2022	-----	Elective I: (i) System on Chip (ii) Process and Device Characterization and Measurements (iii) Image Processing
Tuesday 22-02-2022	Advance Engineering Mathematics	-----
Monday 25-02-2022	Solid State Devices and Semiconductor Physics	-----
Wednesday 02.03.2022	Digital VLSI Design	-----
Friday 04.03.2022	-----	Elective II: i) TCP/IP and Implementation of a Network IP on FPGA ii) Sensors in Instrumentation
Monday 07.03.2022	VLSI Technology	-----
Wednesday 09.03.2022	Analog VLSI Design	-----

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**PROGRAMME OF THE M.E. (ETC) ELECTRONICS COMMUNICATION AND INSTRUMENTATION,
SEMESTER I, II AND III EXAMINATIONS TO BE HELD IN FEBRUARY/MARCH 2022**

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

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

Day & Date	Semester – I	Semester – II	Semester – III
Wednesday 16.02.2022	----	Adaptive Signal Processing	-----
Friday 18.02.2022	----	-----	<u>Elective I:</u> (i) Image Processing (ii)Error Correcting Codes
Saturday 19.02.2022	----	Digital Signal Processors & Embedded Systems	----
Tuesday 22.02.2022	Advance Engineering Mathematics	-----	-----
Wednesday 23.02.2022	----	Biomedical Instrumentation	-----
Friday 25.02.2022	Solid State Devices & Semiconductor Physics	-----	-----
Saturday 26.02.2022	----	Information Theory & Coding	-----

Wednesday 02.03.2022	Control System Analysis and Design	-----	
Thursday 03.03.2022	-----	Microwave Integrated Circuits	-----
Friday 04.03.2022	-----	-----	<u>Elective II:</u> (i) Sensors in instrumentation (ii) Radar Systems Engineering (iii) Electromagnetic Interference and Electromagnetic Compatibility
Monday 07.03.2022	Fiber Optic Communication	-----	-----
Wednesday 09.03.2022	Introduction to MEMS	-----	-----

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