



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

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

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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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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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 | ---- |

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|-----------------------|--------------------------------|--|--|
| TUESDAY 02.07.2024 | Industrial Drives & Control | | |
|-----------------------|--------------------------------|--|--|



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Date: 10/05/2024

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

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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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Date: 10/05/2024

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 II: Supply Chain Management | ---- |
| MONDAY 27.05.2024 | ---- | ---- | Elective I: (i)Marketing Management (ii) Management Information System (iii) Energy Management | ---- | ---- |
| TUESDAY 28.05.2024 | ---- | ---- | ---- | ---- | Elective III: System Simulation & Modeling |
| WEDNESDAY 19.06.2024 | ---- | Applied Operations Research | ---- | ---- | ---- |
| THURSDAY 20.06.2024 | Engineering Statistics | ---- | ---- | ---- | ---- |
| FRIDAY 21.06.2024 | ---- | Computer Methods in Industrial Engineering | ---- | ---- | ---- |
| MONDAY 24.06.2024 | Principles of Industrial Engineering & Management | ---- | ---- | ---- | ---- |
| TUESDAY 25.06.2024 | ---- | Operations Management | ---- | ---- | ---- |

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Date: /0/05/2024

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

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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Ref. No: GU/Exam(Prof)/2023-2024/0057

Date: 10/05/2024

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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