



GOA UNIVERSITY

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

Sub. P.O. Goa University, Taleigao Plateau, Goa - 403 206

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Ref No.: GU / Exam (Prof) / M.E. / 2025 / OS-2-5

Date: 03/01/2025

Programme of the M.E (Structural, Industrial, Power & Energy, Industrial Automation & Robotics, Computer Science & Engg. (AI & ML), Information Technology, Geotechnical, Electronics Comm. & Instrumentation, Computer Aided Structural & Robotics, Data Science & Artificial Intelligence & Data Science)

Semester - I (NEP Revised Course 2024 - 25) Examinations to be held in January 2025

Time: 2:00 p.m. to 4:00 p.m.

Date & Day	Structural Engg.	Industrial Engg.	Power & Energy Engg.	Industrial Automation & Robotics	Computer Science & Engg. (AI & ML)	Information Technology & Engg.	Geotechnical Engg.	Electronics Comm. & Instrumentation Engg.	Computer Aided Structural Engg.	Data Science	Artificial Intelligence & Data Science
Wednesday 15/01/2025	Analytical & Numerical Methods for Structural Engineering (STE-500)	Principles of Industrial Engineering & Management (MEC-500)	Non-Conventional Energy Sources (EEL-500)	Industrial Robotics (ETC-500) (Exam Duration: 2pm to 3pm)	Modern Algorithms & Data Structures (CAM-500)	Constrained Networks (TTH-500)	Advanced Soil Mechanics (GTE-500)	Linear Algebra & Analysis (ECE-500) (Exam Duration: 2pm to 3pm)	Computational Structural Mechanics (COS-500)	Mathematical Foundation for Data Science (DEN-500)	Mathematical Foundation for AI & Data Science - I (EAD-500)
Friday 17/01/2025	FEM in Structural Engineering (STE-501)	Quality Engineering (MEC-501)	Advanced Power Electronics (EEL-502)	Communication Networks (ETC-502)	Mathematical Foundations for Computer Science (CAM-502)	Intelligent & Learning Systems (TTH-502)	Advances in Ground Improvement Techniques (GTE-501)	Communication Networks (ETC-502)	Theory of Deformable Bodies (COS-501)	Python for Data Science & Analytics (DEN-501)	Business Analytics (EAD-501)
Monday 20/01/2025	Advanced Structural Analysis (STE-502)	Optimization Techniques for Industrial Engineering (MEC-502)	Photovoltaic System Design (EEL-503)	Introduction to Embedded Computing Systems (ETC-504)	Artificial Intelligence (CAM-503)	Mathematics for Information Science (TTH-504)	Shallow Foundations (GTE-502)	Information Theory & Coding (ECE-502)	Python Programming (COS-502)	Statistical Methods using R (DEN-503)	Advanced Data Structures & Algorithms (EAD-502)
Wednesday 22/01/2025	Theory of Elasticity (STE-531)	Materials Management (MEC-531)	Artificial Intelligence Applications to Power Systems (EEL-531)	Artificial Intelligence & Fuzzy Logic (ETC-531)	Image & Video Processing (CAM-531)	Mobile & Pervasive Computing (TTH-531)	Stability Analysis of Slopes & Landslides (GTE-531)	Image Processing & Machine Vision (ECE-531)	Numerical Techniques in Structural Engineering (COS-531)	Database Technologies for Data Science (DEN-531)	Fundamentals of AI & Data Science (EAD-531)
Friday 24/01/2025	Repair & Rehabilitation of Structures (STE-532)	Energy Auditing (MEC-532)	High Voltage Alternating Current / Direct Current Transmission (EEL-532)	Process Control Instrumentation (ETC-532)	Bio-Inspired Computing (CAM-532)	Natural Language Processing (TTH-532)	Design of Foundations on Rock (GTE-532)	Next Generation Communication Systems (ECE-532)	Structural Optimization (COS-532)	Cloud Computing for Data Science (DEN-532)	High Performance and GPU Programming (EAD-533)
Friday 24/01/2025	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)	Engineering Research & Publications (REC-561)
Friday 24/01/2025	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)	Literature Review & Technical Writing for Engineers (REC-562)

Place: Taleigao Plateau, Goa.

Date: 03.01.2025

- Copy to 1) The Principal, Goa College of Engineering, Farmagudi - Goa
2) The Principal, Don Bosco College of Engineering Fatorda - Goa
3) The Principal, Padre Conceicao College of Engineering Verna - Goa

Controller of Examinations