



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

Tel: 0832- 8669609123 (AR) 8669609037(Office) 8669609288 Email: coe@unigoa.ac.in, arexamproftna@unigoa.ac.in Web: www.unigoa.ac.in

Ref No.: GU/ExamProf(T&A)/M.E./2025-26/381

Date:21/11/2025

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 Engg., Data Sciences & Artificial Intelligence & Data Science)

Semester- I (NEP Revised Course 2024 - 25) Examinations to be held in January 2026

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

Date & Day	Structural Engg. (02 Years Duration)	Industrial Engg. (03 Years Duration)	Industrial Automation & Robotics (02 Years Duration)	Computer Science & Engg. (AI & ML) (02 Years Duration)	Information Technology & Engg. (02 Years Duration)	Computer Aided Structural Engg. (02 Years Duration)	Data Sciences (02 Years Duration)	Artificial Intelligence & Data Science (02 Years Duration)	Artificial Intelligence & Data Science (03 Years Duration)
Friday 02/01/2026	Analytical & Numerical Methods for Structural Engineering (STE-500)	Principles of Industrial Engineering & Management (MEC-500)	Industrial Robotics (ETC-500) (Exam Duration: 2pm to 3pm)	Modern Algorithms & Data Structures (CAM-500)	Constrained Networks (ITH-500)	Computational Structural Mechanics (COS-500)	Mathematical Foundation for Data Science (DEN-500)	Mathematical Foundation for AI & Data Science - I (EAD-500)	Mathematical Foundation for AI & Data Science - I (EAD-500)
Tuesday 06/01/2026	FEM in Structural Engineering (STE-501)	----	Communication Networks (ETC-502)	Mathematical Foundations for Computer Science (CAM-502)	Intelligent & Learning Systems (ITH-502)	Theory of Deformable Bodies (COS-501)	Python for Data Science & Analytics (DEN-501)	Business Analytics (EAD-501)	----
Friday 09/01/2026	Advanced Structural Analysis (STE-502)	----	Introduction to Embedded Computing Systems (ETC-504)	Artificial Intelligence (CAM-503)	Mathematics for Information Science (ITH-504)	Python Programming (COS-502)	Statistical Methods using R (DEN-503)	Advanced Data Structures & Algorithms (EAD-502)	----
Tuesday 13/01/2026	Theory of Elasticity (STE-531)	Materials Management (MEC-531)	Artificial Intelligence & Fuzzy Logic (ETC-531)	Image & Video Processing (CAM-531)	Mobile & Pervasive Computing (ITH-531)	Numerical Techniques in Structural Engineering (COS-531)	Database Technologies for Data Science (DEN-531)	Fundamentals of AI & Data Science (EAD-531)	Fundamentals of AI & Data Science (EAD-531)
	Repair & Rehabilitation of Structures (STE-532)	Energy Auditing (MEC-532)	Process Control Instrumentation (ETC-532)	Bio-Inspired Computing (CAM-532)	Natural Language Processing (ITH-532)	Structural Optimization (COS-532)	Cloud Computing for Data Science (DEN-532)	High Performance and GPU Programming (EAD-533)	High Performance and GPU Programming (EAD-533)
Friday 16/01/2026	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)
	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: 21.11.2025

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3) The Principal, Padre Conceicao College of Engineering Verna - Goa

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Semester - II (NEP Revised Course 2024 - 25) Examinations to be held in January 2026

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

Date & Day	Structural Engg. (02 Years Duration)	Industrial Engg. (03 Years Duration)	Industrial Automation & Robotics (02 Years Duration)	Computer Science & Engg. (AI & ML) (02 Years Duration)	Information Technology & Engg. (02 Years Duration)	Computer Aided Structural Engg. (02 Years Duration)	Data Sciences (02 Years Duration)	Artificial Intelligence & Data Science (02 Years Duration)	Artificial Intelligence & Data Science (03 Years Duration)
Saturday 03/01/2026	(COS-505) Advanced Design of Reinforced Concrete and Prestressed Structures	(MEC-505) Data Analytics	(ETC-506) Industrial Automation with Programmable Logic Controllers	(CAM-505) Machine Learning	(ITH-505) Data Analytics and Visualization	(COS-505) Advanced Design of Reinforced Concrete and Prestressed Structures	(DEN-505) Big Data Systems	(EAD-504) Mathematical Foundations for AI & Data Science -II	---
Wednesday 07/01/2026	(COS-507) Theory of Thin Plates & Shells	---	(ETC-508) Industrial IoT and Edge AI	(CAM-507) Speech and Natural Language Processing	(ITH-507) Information Assurance and Security	(COS-507) Theory of Thin Plates & Shells	(DEN-507) Digital Marketing Analytics	(EAD-506) Applied Machine Learning	(EAD-506) Applied Machine Learning
Saturday 10/01/2026	(COS-508) Computational Structural Dynamics	---	(ETC-510) Mobile Robotics	(CAM-509) Data and Visual Analytics	(ITH-509) Algorithm Design and Optimization	(COS-508) Computational Structural Dynamics	(DEN-509) Data Visualization and Modeling	(EAD-508) Data Mining and Applications	---
Wednesday 14/01/2026	(COS-533) Structural Health Monitoring	(MEC-533) Supply Chain Management	(ETC-533) Deep Learning	(CAM-533) Cloud Computing	(ITH-533) Smart Robots	(COS-533) Structural Health Monitoring	(DEN-533) Neural Networks	(EAD-534) Web Analytics	(EAD-534) Web Analytics
	(STE-533) Design of Industrial Structures	(MEC-535) Facility Design	(ETC-535) Advanced Control Systems	(CAM-535) Pattern Recognition	(ITH-535) Grid Computing	(COS-535) Stability of Structures	(DEN-535) Business Intelligence	(EAD-536) Pattern Recognition for AI & Data Science	(EAD-536) Pattern Recognition for AI & Data Science
Saturday 17/01/2026	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)	(REC-563) Statistics and Data Analysis for Engineering Research (2pm to 3pm)
	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)	(REC-565) Statistical Techniques for Engineering Research (2pm to 3pm)

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Semester - III (NEP Revised Course 2024 - 25) Examinations to be held in January 2026

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

Date & Day	Structural Engg. (02 Years Duration)	Industrial Engg. (03 Years Duration)	Power & Energy Engg. (02 Years Duration)	Industrial Automation & Robotics (02 Years Duration)	Computer Science & Engg. (AI & ML) (02 Years Duration)	Information Technology & Engg. (02 Years Duration)	Computer Aided Structural Engg. (02 Years Duration)	Data Sciences (02 Years Duration)	Artificial Intelligence & Data Science (02 Years Duration)
Monday 05/01/2026	COS-600 Advanced Design of Steel Structures	MEC-501 Quality Engineering	EEL 600 High Voltage Testing & Measurement	ETC-600 Introduction to Real-Time Operating System	CAM-600 Deep Learning	ITH-600 Artificial Intelligence of Things	COS-600 Advanced Design of Steel Structures	DEN-600 Machine Learning for Data Sciences	EAD-600 Applied Deep Learning
Thursday 08/01/2026	COS-602 Design of Substructures	MEC-503 Optimization Techniques for Industrial Engineering	EEL-602 Power Electronic Interface to Renewable Energy System	ETC-602 Machine Vision	CAM-602 Optimization Techniques in Machine Learning	ITH-602 Advanced Image Processing	COS-602 Design of Substructures	DEN-602 Deep Learning for Data Science	EAD-602 Optimization Methods for AI & Data Science
Monday 12/01/2026	COS-631 Design of High Rise Structures	MEC-631 Industrial Safety and Occupational Health	EEL-631 DSP Applications to Power System	ETC-631 Wireless Sensor Networks	CAM-631 Brain Computer Interface	ITH-631 Brain Computer Interface	COS-631 Design of High Rise Structures	DEN-631 Information Retrieval	EAD-631 Computer Vision and Image Processing
	COS-633 Design of Earthquake resistant structures	MEC-633 Soft Computing	EEL-633 Flexible AC Transmission System	ETC-633 Rapid Prototyping	CAM-633 Recommender Systems	ITH-633 Advances in Cyber security	COS-633 Design of Earthquake resistant structures	DEN-633 Cyber Security and Threat Analysis	EAD-633 Natural Language Processing and Applications
Thursday 15/01/2026	STE-661 Experimental Methods in Structural Engineering (2pm to 3pm)	---	EEL-661 Electrical Machine Modelling & Simulations (2pm to 3pm)	REC-661 System Modeling and Simulation Techniques (2pm to 3pm)	CAM-661 Digital Forensics (2pm to 3pm)	RIT-661 Digital Forensics (2pm to 3pm)	COS-661 Probabilistic Methods in Structural Engineering (2pm to 3pm)	DEN-661 Web Mining (2pm to 3pm)	EAD-661 Research Directions in AI (2pm to 3pm)
	COS-663 Forensic Structural Engineering (2pm to 3pm)	---	EEL-663 Optimization Techniques (2pm to 3pm)	REC-663 Optimization Techniques for Electronics Engineering (2pm to 3pm)	CAM-663 Social Network Analysis (2pm to 3pm)	RIT-663 Deep Learning Techniques for Research (2pm to 3pm)	COS-663 Forensic Structural Engineering (2pm to 3pm)	DEN-663 Recommender Systems (2pm to 3pm)	EAD-663 Research Directions in Data Science (2pm to 3pm)
Monday 19/01/2026	GEC-681 Sustainability Principles & Practices	---	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices	GEC-681 Sustainability Principles & Practices
	GEC-683 Project Management	---	GEC-683 Project Management	GEC-683 Project Management	GEC-683 Project Management	GEC-683 Project Management	GEC-683 Project Management	GEC-683 Project Management	GEC-683 Project Management

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Programme of the M.E Artificial Intelligence & Data Science (3 years)

Semester - III (NEP Revised Course 2024 - 25) Examinations to be held in January 2026

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

Date & Day	Artificial Intelligence & Data Science
Tuesday 06/01/2026	EAD-501 Business Analytics
Friday 09/01/2026	EAD-502 Advanced Data Structures & Algorithms
Monday 12/01/2026	EAD-631 Video Analytics using AI
	EAD-633 Natural Language Processing and Applications

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