



GOA UNIVERSITY

Sub. P.O. Goa University, Taleigao, Plateau, Goa – 403 206
Tel: 8669609037 (Office) 8669609123 (AR) E-mail: arexamproffna@unigoa.ac.in, arepnaoffice@unigoa.ac.in

27 NOV 2025

Ref No.: GU/Exam (Prof) T&A/B.E./2025/ 368

Date: 18/11/2025

Programme of the F.E. Examinations to be held in December 2025

Semester - I

Revised Course: 2019-20

Time: 09.30 a.m. to 12.30 p.m.

Subject	Day	Date	Time	Duration
Basic Electrical & Electronics Engineering (FE130)	Friday	05/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Physics (FE120)	Tuesday	09/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Chemistry (FE120)	Monday	15/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Mathematics-I (FE110)	Tuesday	30/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Basics of Mechanical Engineering (FE140)	Monday	05/01/2026	09.30 a.m. to 12.30 p.m.	03 hours

Place: Taleigao, Plateau, Goa
Date: 18.11.2025

Controller of Examinations



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Tel. 8669609123 (AR) 8669609037 (Office) E-mail: arexamproftna@uni.goa.ac.in, areptnaoffice@uni.goa.ac.in

Ref No.: GU/Exam (Prof) T&A/B.E./2025/368

Date: 18/11/2025

Programme of the F.E. Examinations to be held in December 2025

Semester - II

Revised Course: 2019-20

Time: 09.30 a.m. to 12.30 p.m.

Subject	Day	Date	Time	Duration
Mathematics-II (FE210)	Thursday	04/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Physics (FE220)	Tuesday	09/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Chemistry (FE220)	Monday	15/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Computer Programming (FE230)	Monday	29/12/2025	09.30 a.m. to 12.30 p.m.	03 hours
Introduction to Civil Engineering (FE240)	Saturday	03/01/2026	09.30 a.m. to 12.30 p.m.	03 hours

Place: Taleigao Plateau, Goa.
Date: 18.11.2025

Controller of Examinations

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Tel: 8669609123 (AR) 8669609037(Office) E-mail: arepnaoffice@uni.goa.ac.in, arexamprofna@uni.goa.ac.in

Ref No.: GU/Exam (Prof)/B.E. /2025-26/ 396 Date: 25/11/2025

Programme of the S.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm. Engg, Computer, Electrical & Electronics, Information Technology, Electronics & Computer Engg., Electronics & Computer Science, Electronics Engg., VLSI Design & Technology, Mechanical & Automation Engg. and Mining)

III (Revised Course 2019 - 20) Examinations to be held in December 2025
Time: 9.30 a.m. to 12.30 p.m.

Day & Date	S.E.	S.E.	S.E.	S.E.	S.E.	S.E.	S.E.	S.E.	S.E.	S.E.	
	(Civil)	(Mechanical)	(Electronics & TC)	(Computer)	(Electrical & Electronics)	(Information Technology)	(Electronics & Computer Engg)	(Electronics & Computer Science)	(Electronics Engg VSLI Design & Technology)	(Mechanical & Automation Engg.)	Mining
Tuesday 02/12/2025	Mechanics of Solids (CV310)	Mathematics – III (ME310)	Mathematics – III (ET310)	Mathematics – III (CE310)	Mathematics – III (EE310)	Mathematics – III (IT310)	Mathematics – III (ECOMP310)	Essential Mathematics for Engineers (ECS310)	Applied Mathematics III (VLSI310)	Mathematics – III (ME310)	Mathematics-III (MNN310)
Monday 08/12/2025	Fluid Mechanics (CV320)	Mechanics of Solids (ME320)	Circuit Analysis and Synthesis (ET320)	Logic Design (CE320)	Electromagnetic Fields (EE320)	Integrated Electronics (IT320)	Network Analysis and Synthesis (ECOMP320)	Electrical Circuits and Systems (ECS320)	Semiconductor Physics (VLSI320)	Mechanics of Solids and Fluids (MA320)	Mechanics of Solids (MNN320)
Friday 12/12/2025	Engineering Geology (CV330)	Engineering Thermodynamics (ME330)	Electronic Devices and Circuits (ET330)	Data Structures (CE330)	Digital Electronics (EE330)	Computer Networks (IT330)	Electronic Devices and Circuits (ECOMP330)	Electronic Devices and Circuits (ECS330)	Electronics Devices & Circuits (VLSI330)	Engineering Thermodynamics (ME330)	Elements of Mining Engineering (MNN330)
Saturday 20/12/2025	NO EXAM										
Friday 02/01/2026	Computer Aided Building Planning and Design (CV350) - (4hrs) 9.30 a.m. to 01.30 p.m.	Engineering Metrology and Machine Drawing (ME350)	Electromagnetic Field & Wave Theory (ET350)	Computer Organization (CE350)	Electrical Circuit Analysis (EE350)	Software Engineering (IT350)	Data Structures and Algorithms using C++ (ECOMP350)	Data Structures and Algorithms using C++ (ECS350)	Circuit Analysis and Synthesis (VLSI350)	Electrical Drives and Actuators (MA350)	Mining Geology (MNN350)

Day & Date	(Civil)	(Mechanical)	(Electronics & TC) (Electronics & Commun. Engg)	(Computer)	(Electrical & Electronics)	(Information Technology)	(Electronics & Computer Engg) E.Comp.	(Electronics & Computer Science) ECS	Electronics Engg VSLI Design & Technology	(Mechanical & Automation Engg.)	Mining
10/01/2026 Saturday	Building Materials and Construction (CV340)	Engineering Materials Science and Metallurgy (ME340)	Digital System Design (ET340)	Object Oriented Programming System (CE340)	Electrical Machines - I (EE340)	Data Structures and Algorithms with C++ (IT340)	Digital Electronics (ECOMP340)	Digital Electronics (BCS340)	Digital Logic Design (VLSI340)	Engineering Material Science & Metallurgy (ME340)	Mine Development (MN340)

Place: Taleigao Plateau, Goa.

Date: 25.11.2025

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Date: 18/11/2025

Programme of the S.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm. Engg. Computer, Electrical & Electronics, Information Technology, Electronics & Computer Engg., Electronics & Computer Science Electronics Engg VLSI Design & Technology, Mechanical & Automation Engg. and Mining)

Semester- IV (Revised Course 2019 - 20) Examinations to be held in December 2025

Time: 9.30 a.m. to 12.30 p.m.

Day & Date	S.E. (Civil)	S.E. (Mechanical)	S.E. (Electronics & TC) (Electronics & Comm. Engg)	S.E. (Computer)	S.E. (Electrical & Electronics)	S.E. (Information Technology)	S.E. (Electronics & Computer Engg) (E. Comp.)	S.E. (Electronics & Computer Science) (ECS)	S.E. (VLSI Design & Technology)	S.E. (Mechanical & Automation Engg.)	S.E. Mining
Monday 01/12/2025	Surveying & Geomatics (CV410)	Energy Conversion (ME410)	Signals & Systems (ET 410)	Discrete Mathematics (CE410)	Numerical Methods (EE410)	Computational Techniques (IT410)	Mathematics - IV (ECOMP 410)	Signal Processing Fundamentals (ECS 410)	Digital Signal Processing (VLSI410)	Mechatronics and PLC (MA410)	Surface Mining (MN410)
Saturday 06/12/2025	Hydraulic Engineering (CV420)	Machine Design (ME420)	Microprocessors and Interfacing (ET 420)	Microprocessors and Microcontrollers (CE420)	Electrical Machines - II (EE420)	Embedded Systems (IT420)	Computer Organization and Architecture (ECOMP 420)	Computer Organization & Operating Systems (ECS 420)	Electromagnetic Fields (VLSI420)	Engineering Measurements and Metrology (MA420)	Underground Mining Methods (MN420)
Thursday 11/12/2025	Structural Analysis (CV430)	Fluid Mechanics (ME430)	Linear Integrated Circuits (ET 430)	Formal Languages and Automata Theory (CE430)	Analog Electronics (EE430)	Object Oriented Programming using Java (IT430)	Analog Circuits Design (ECOMP 430)	Analog Electronics & Instruments (ECS 430)	Microprocessors and Peripherals (VLSI430)	Mechanisms and Machine Design (MA430)	Mine Surveying - I (MN430)
Thursday 18/12/2025	Transportation Engineering (CV440)	Analysis and Synthesis of Mechanisms (ME440)	Transmission Lines and Antennas (ET 440)	Modern Algorithms Design Foundation (CE440)	Fundamentals of Signal Processing (EE440)	Operating System (IT440)	Database Management Systems (ECOMP 440)	Microprocessors & Microcontrollers (ECS 440)	VLSI Technology and IC Fabrication (VLSI440)	Digital Electronics and Microprocessor Applications (MA440)	Rock Mechanics and Ground Control (MN440)
Wednesday 31/12/2025	Geotechnical Engineering (CV450)	-----	Statistical Communication Theory (ET 450)	Object-Oriented Software Engineering (CE450)	Renewable Energy (EE450)	Design and Analysis of Algorithm (IT450)	Java Programming (ECOMP 450)	Java Programming (ECS 450)	Linear Integrated Circuits (VLSI450)	-----	Underground Mining Machinery (MN450)

Tuesday 06/01/2026	Economics for Engineers (HM003)	Economics for Engineers (HM003)	Engineering Economics and Management (HM008)	Economics for Engineers (HM100)	Economics for Engineers (HM003)	Management and Organizational Behaviour (HM004)	Business Economics and Management (HM013)	Business Economics and Management (HM013)	Engineering Economics and Management (HM008)	Economics for Engineers (HM003)	Economics for Engineers (HM003)
Friday 09/01/2026	HONOURS/MINOR DEGREE 1. Low Cost Construction Techniques (LCT-01) 2. Construction Economics Finance & Budgeting (CM-01)	HONOURS/MINOR DEGREE 1. Rapid Prototyping (MES410) 2. Energy Resources Economics and Environment (MEF 410)	HONOURS/MINOR DEGREE 1. Introduction to Internet of Things (IOT-01)	HONOURS/MINOR DEGREE 1. Mathematical Foundations for Artificial Intelligence and Machine Learning (CEAM-01)	MINOR DEGREE 1. Introduction to Electric Vehicle (EEM-401)	MINOR DEGREE 1. Introduction to Data Science (MDS01)	MINOR DEGREE 1. Introduction to Robotics (RAL-401)	MINOR DEGREE 1. Introduction to Robotics (RAL-401)	MINOR DEGREE	MINOR DEGREE	MINOR DEGREE

Place: Taleigao Plateau, Goa.
Date: 18.11.2025

Controller of Examinations



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Tel: 0832- 8669609123 (AR) 8669609037 (Office) E-mail: arexamprofma@unigoa.ac.in, arephnaoffice@unigoa.ac.in

Ref No.: GU/Exam (Pro) (T&A)/B.E./2025/ 399

Date:24/11/2025

Programme of the T.E.(Civil, Mechanical, Electronics & Telecommunication/Electronics Comm. Engg. Computer, Electrical & Electronics, Information Technology, Electronics Engineering, VLSI Design & Technology, Electronics and Computer Science, Mining & Mechanical & Automation), Semester - V [Revised Course 2019 - 20] Examinations to be held in December 2025

Time: 02.00 p.m. to 05.00 p.m

Day & Date	T.E. (Civil)	T.E. (Mechanical)	T.E. (Electronics & TC) (Electronics & Comm. Engg)	T.E. (Computer)	T.E. (Electrical & Electronics)	T.E. (Information Technology)	T.E. (Electronics & Computer Engineering) E.Comp	T.E. (Electronics Engg/VLSI Design & Technology)	T.E. (Electronics and Computer Science) ECS	T.E. Mining	T.E. Mechanical & Automation
Friday 05/12/2025	Concrete Technology (CV510)	Manufacturing Technology – I (ME510)	Analog and Digital Communication (ET510) n Engineering (ATT) (EC510)	Database Management and Query Processing (CE510)	Control Systems (EE510)	Database Management System (ITS10)	Microcontrollers and Interfacing (ECOMP 510)	Digital VLSI Design (VLSI 510)	Electronics Communication Systems (ECS 510)	Mineral Processing (MNS10)	Manufacturing Technology I (ME510)
Wednesday 10/12/2025	Environmental Engineering (CV520)	Dynamics of Machinery (ME520)	Digital Signal Processing (ET520)	Operating Systems (CE520)	Microprocessors and Microcontroller (EE520)	Theory of Computation (ITS20)	Operating System (ECOMP 520)	Analog VLSI Design (VLSI 520)	Database Systems Concepts (ECS 520)	Surface Mining Machinery (MNS20)	Instrumentation and Control System Engineering (MA520)
Wednesday 17/12/2025	1. Pavement Design and Construction (CV531) 2. Numerical Methods (CV532) 3. Environmental Impact Assessment and Life Cycle Analysis (CV533) 4. Foundation Engineering (CV534) 5. Occupational safety and Health (CV535)	1. Advanced Thermodynamics (ME531) 2. Mechanical Vibrations (ME532) 3. Mechatronics (ME533) 4. Management Information System (ME534) 5. Industrial Safety and Occupational Health (ME535)	1. Embedded Systems (ET531) 2. Power Electronics (ET532) 3. Bio-Medical Engineering (EC533) 4. Soft Computing (ET533) 5. Numerical Methods and Approximations (ET534) 6. Solid State Devices and Technology (ET535)	1. Graph Theory (CE531) 2. Neural Networks (CE532) 3. Object Oriented Programming using JAVA (CE533) 4. Distributed Operating Systems (CE534)	1. Digital Signal Processing (EE531) 2. Illumination Engineering (EE532) 3. Electrical Machines Design (EE533) 4. Electric Drives (EE534)	1. Cloud Computing (ITS31) 2. Software Testing and Quality Assurance (ITS32) 3. Digital Signal Processing (ITS33) 4. Internet of Things (ITS34)	1. Software Engineering (ECOMP 532) 2. Soft Computing (ECOMP 533) 3. Design and Analysis of Algorithms (ECOMP 534)	1. Computer Organization and Design (VLSI 531) 2. Control Systems Engineering (VLSI 532) 3. Optimization Techniques (VLSI 533)	1. Open Source Software Development (ECS 531) 2. Software Engineering (ECOMP 532) 3. Soft Computing (ECOMP 533) 4. Design and Analysis of Algorithms (ECOMP 534) 5. Computer Graphics (ECOMP 535)	1. Advanced Underground Coal Mining (MNS31) 2. Petroleum Engineering (MNS32) 3. Underground Space Technology (MNS33) 4. Advanced Underground Metal Mining (MNS34)	1. Internal Combustion Engines (MA531) 2. Basics of Python Programming (MA532) 3. Theory of Machines (MA533) 4. Management information systems (MA534) 5. Industrial Safety and Occupational Health (ME535)

27 NOV 2025

Day & Date	(Civil)	(Mechanical)	(Electronics & TC) (Electronics & Comm. Engg)	(Computer)	(Electrical & Electronics)	(Information Technology)	(Electronics & Computer Engineering) E.Comp	(Electronics & Engg/VLSI Design & Technology)	(Electronics and Computer Science) ECS	Mining	Mechanical & Automation
Tuesday 30/12/2025	1. Advanced Structural Analysis (CVS41) 2. Ground Improvement Techniques (CVS42) 3. Green Building (CVS43) 4. Rural Water Supply and Onsite Sanitation System (CVS44) 5. Advanced Surveying (CVS45)	1. Gas Dynamics & Turbo Machinery (MES41) 2. Engineering Tribology (MES42) 3. Advanced Machine Design (MES43) 4. Micro Electro Mechanical Systems (MES44) 5. Instrumentation & Control (MES45)	1. Microwave Engineering (ET541) 2. Electromagnetic Compatibility Engineering (ET542) 3. Theory of Machine Learning (PCS43) 4. Digital Image Processing (ETS43) 5. Electronics Instrumentation and Automation (ET544) 6. Information Theory & Coding (ET545)	1. Modern Computer Graphics (CES41) 2. Web Technologies (CES42) 3. Testing and Quality Assurance (CES43) 4. Real-Time Systems (CES44)	1. Testing & Maintenance of Electrical Machines (EES41) 2. Analog and Digital Communication (EES42) 3. Bio-Medical Instrumentation (EES43) 4. Operation Research (EES44)	1. Computer Graphics ITS41 2. Statistical Models for Information Science (ITS42) 3. Advanced Computer Architecture (ITS43) 4. Graph Theory (ITS44)	1. Control System Engineering (ECOMP 541) 2. Power Electronics (ECOMP 542) 3. Digital Signal Processing (ECOMP 543) 4. Principles of Communication Engineering (ECOMP 544) 5. Consumer Electronics (ECOMP 545)	1. Soft Computing (VLSI 541) 2. Nanoelectronics (VLSI 542) 3. Operating Systems (VLSI 543) 4. VLSI Design (VLSI 544)	1. Control System Engineering (ECOMP 541) 2. Power Electronics (ECOMP 542) 3. Digital Signal Processing and Applications ECS 543) 4. Transmission Lines and Antennas (ECOMP 544) 5. Consumer Electronics (ECOMP 545)	1. Advanced Surface Mining (MNS41) 2. Tunneling Engineering (MNS42) 3. Exploration Engineering (MNS43) 4. Advanced Rock Mechanics (MNS44) 5. Introduction to Robotics (MES45)	1. Gas Dynamics and Turbo Machinery (MES41) 2. Engineering Tribology (MES42) 3. Advanced Machine Design (MES43) 4. Micro Electro Mechanical Systems (MES44) 5. Introduction to Robotics (MES45)
Monday 05/01/2026	OPEN ELECTIVE 1. Green Building 2. Occupational Safety & Health 3. Numerical Methods	OPEN ELECTIVE 1. Instrumentation and Control 2. Mechatronics 3. Industrial Safety and Occupational Health	OPEN ELECTIVE 1. Soft Computing 2. Bio-Medical Engineering 3. Electronic Instrumentation and Automation 4. Information Theory Coding	OPEN ELECTIVE 1. Neural Network 2. Object Oriented Programming using JAVA 3. Distributed Operating System 4. Modern Computer Graphics 5. Web Technologies 6. Testing and Quality Assurance 7. Real Time & Systems	OPEN ELECTIVE 1. Illumination Engineering 2. Electric Drives	OPEN ELECTIVE 1. Cloud Computing 2. Software Testing and Quality Assurance 3. Internet of Things 4. Computer Graphics 5. Statistical Models for Information Science 6. Graph Theory 7. Digital Signal Processing 8. Advanced Computer Architecture	OPEN ELECTIVE 1. Soft Computing 2. Consumer Electronics 3. Design & Analysis of Algorithms	OPEN ELECTIVE -----	OPEN ELECTIVE 1. Soft Computing 2. Consumer Electronics 3. Design & Analysis of Algorithms	-----	OPEN ELECTIVE 1. Instrumentation and Control 2. Mechatronics 3. Industrial Safety and Occupational Health
Thursday 08/01/2026	Entrepreneurship and IPR (HM005)	Engineering Statistics (HM010)	Ethics and Entrepreneurship (HM-009)	Cyber Law & IPR (FM300)	Entrepreneurship and Intellectual Property (HM004)	Ethics and Entrepreneurship	Ethics and Entrepreneurship (HM009)	Ethics and Entrepreneurship	Ethics and Entrepreneurship (HM009)	Technical English & Report Writing (HM002)	Engineering Statistics (HM010)
Monday 12/01/2026	HONOURS/MINOR DEGREE 1. HVAC & Plumbing (ICT-02) 2. Construction Contracts & Specifications (CW-02)	HONOURS/MINOR DEGREE 1. Introduction to Renewable Energy Technologies (MEE 510) 2. Industry 4.0 and Industrial Internet of Things (MES510)	HONOURS/MINOR DEGREE Introduction to Security of Cyber-Physical Systems (POT-02)	HONOURS/MINOR DEGREE Introduction to Artificial Intelligence & Machine Learning (CEAM-02)	HONOURS/MINOR DEGREE Battery Management System (EEM-501)	HONOURS/MINOR DEGREE Basics of AI and ML (MDS 02)	HONOURS/MINOR DEGREE Fundamentals of Artificial Intelligence (FAL-501)	-----	HONOURS/MINOR DEGREE Fundamentals of Artificial Intelligence (FAL-501)	-----	HONOURS/MINOR DEGREE 1. Introduction to Renewable Energy Technologies (MEE 510) 2. Industry 4.0 and Industrial Internet of Things (MES510)



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Ref No.: GU / Exam (Prof) T&A/B.E./2025 / 368

Date: 8/11/2025

Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/ Electronics Comm. Engg. Computer, Electrical & Electronics, Information Technology, Electronics and Computer Engg. Electronics Engg VLSI Design & Technology & Electronics & Computer Science)

Semester - VI Revised Course 2019 - 20 Examinations to be held in December 2025

Time: 02.00 p.m. to 05.00 p.m.

Day & Date	T.E. (Civil)	T.E. (Mechanical)	T.E. (Electronics & TC) (Electronics & Comm Engg)	T.E. (Computer)	T.E. (Electrical & Electronics)	T.E. (Information Technology)	T.E. (Electronics and Computer Engg.)	T.E. (Electronics Engg VLSI Design & Technology)	T.E. (Electronics & Computer Science (ECS))
Thursday 04/12/2025	Design of Reinforced Concrete Structures (CV610)	Heat and Mass Transfer (ME610)	Control System Engineering (ET 610)	Modern Computer Networking (CE610)	Power System - I (EE610)	Principles of Computers (IT610)	Fundamentals of VLSI Design (ECOMP 610)	Em bedded Systems with RTOS (VLSI 610)	VLSI Design & Technology (ECS 610)
Tuesday 09/12/2025	Design of Steel Structures (CV620)	Manufacturing Technology-II (ME620)	VLSI Technology and Design (ET 620) Digital VLSI (ATTP) (EC 620)	Artificial Intelligence (CE620)	Power Electronics (EE620)	Web Technology (IT620)	Computer Networks (ECOMP 620)	Analog & Digital Communication (VLSI 620)	Introduction to Computer Networks (ECS 620)
Monday 15/12/2025	1. Geo-synthetics and Application (CV631) 2. Finite Element Method (CV632) 3. Air and Noise Pollution and Control (CV633) 4. Advanced Dngineering Geology (CV634) 5. Remote Sensing and GIS (CV635)	1. Power Plant Engineering (ME631) 2. Advanced Mechanics of Solids (ME632) 3. Fibre Reinforced Composites (ME633) 4. Quality and Reliability (ME634) 5. Applied Operations Research (ME635)	1. Real-Time Operating Systems (ET 631) 2. Radar System Engineering (ET 632) 3. Artificial Neural Networks (ET 633) 4. Nano Electronics (ET 634) 5. Wireless Sensor Networks (ET 635) 6. Deep Learning (EC 633)	1. Computational Number Theory (CE631) 2. Advanced Computer Organization and Architecture (CE632) 3. Speech and Natural Language Processing (CE633) 4. Data Mining and Data Warehousing (CE634)	1. Distributed Generation and Microgrid (EE631) 2. Power Quality (EE632) 3. Digital Control System (EE633) 4. Artificial Neural Network and Fuzzy Logic (EE634)	1. Natural Language Processing (IT631) 2. Artificial Intelligence and Fuzzy Logic (IT632) 3. Distributed System (IT633) 4. Queuing Theory and Modeling (IT634)	1. Artificial Intelligence (ECOMP 631) 2. Augmented Reality and Virtual Reality (ECOMP 632) 3. Mobile Phone Programming (ECOMP 633) 4. Software Testing and Quality Assurance (ECOMP 634) 5. Introduction to Formal Languages and Automata (ECOMP 635)	1. Introduction to Artificial Neural Networks (VLSI 631) 2. CMOS RF IC Design (VLSI 632) 3. Introduction to Micro-Mechanical Systems (VLSI 633)	1. Neural Networks & Deep Learning (ECS 631) 2. Augmented Reality & Virtual Reality (ECOMP 632) 3. Mobile Phone Programming (ECOMP 633) 4. Software Testing & Quality Assurance (ECOMP 634) 5. Introduction to Cloud Computing (ECS 635)

Monday 29/12/2025	1. Bridge Engineering (CV641) 2. Construction Equipment and Automation (CV642) 3. Structural Dynamics (CV643) 4. Advanced Geotech (CV644) 5. Ground Water Engineering (CV645)	1. Alternate Energy Sources (ME641) 2. Tool Engineering (ME642) 3. Fluid Power Control (ME643) 4. Supply Chain Management (ME644) 5. System Modeling and Simulation (ME645)	1. Motor Control and Applications (ET 641) 2. Adaptive Signal Processing (ET 642) 3. Bio-Medical Electronics and Instrumentation (ET 643) 4. Mobile Communication (ET 644) 5. Error Control Coding (ET 645) 6. Image Processing (EC 641) 7. ARM Architecture and Programming (EC 643) 8. Micro Electro-Mechanical Systems (EC 645)	1. High Performance Computing (CE641) 2. Information Retrieval (CE642) 3. Image Processing & Vision (CE643) 4. Cloud Computing & Application (CE644)	1. Power System Protection (EE641) 2. VLSI Circuit Design (EE642) 3. Hybrid Vehicles (EE643) 4. Electrical Energy Conservation and Auditing (EE644)	1. Java Programming (IT641) 2. Open Source Software Development (IT642) 3. Computer Forensics & Cyber Security (IT643) 4. E-Commerce (IT644)	1. Digital Image Processing (ECOMP 641) 2. Information Theory and Coding (ECOMP 642) 3. Advanced Microcontroller (ECOMP 643) 4. Mobile Communication (ECOMP 644) 5. Robotics (ECOMP 645)	1. Elements of Radar System Engineering (VLSI 641) 2. Information Theory & Coding (VLSI 642) 3. Introduction to Digital Image Processing (VLSI 643)	1. Digital Image Processing (ECOMP 641) 2. Information Theory & Coding (ECOMP 642) 3. Advanced Microcontroller (ECOMP 643) 4. Industrial Automation & Control (ECS 644) 5. Robotics (ECS 645)
	OPEN ELECTIVE 1. Air & Noise Pollution 2. Ground Water Engineering	OPEN ELECTIVE 1. Supply Chain Management 2. Alternate Energy Sources	OPEN ELECTIVE 1. Artificial Neural Network 2. Biomedical Electronics and Instrumentation 3. Motor Control and Its Applications 4. Wireless Sensor Network 5. Micro Electro Mechanical System	OPEN ELECTIVE 1. Data Mining and Data Warehousing 2. Image Processing & Vision 3. Cloud Computing and Application	OPEN ELECTIVE 1. Electrical Energy Conservation 2. Hybrid Vehicles	OPEN ELECTIVE 1. Artificial Intelligence and Fuzzy Logic 2. Java Programming 3. Open Source Software Development 4. Computer Forensic & Cyber Security 5. E-Commerce	OPEN ELECTIVE 1. Information Theory & Coding 2. Industrial Automation and Control	OPEN ELECTIVE	OPEN ELECTIVE 1. Information Theory & Coding 2. Industrial Automation and Control
Saturday 03/01/2026									
Wednesday 07/01/2026	Estimation and Costing (HM011)	Technical English and Report Writing (HM002)	Cyber Law and IPR (HM006)	Technical Writing and Professional Ethics HM200	Management Organizational Behavior (HM005)	Technical English and Report Writing (HM002)	Cyber Law & IPR (HM006)	Cyber Law and IPR (HM006)	Cyber Law and IPR (HM006)
Saturday 10/01/2026	HONORS/MINOR DEGREE 1. Corporate Law and Arbitration (CM-43) 2. Formwork Design (LCT-03)	HONORS/MINOR DEGREE 1. PLC and SCADA (MIS610) 2. Biomass Energy System (MEE 610)	HONORS/MINOR DEGREE 1. Ubiquitous Sensing, Computing and Communication (IOT-03)	MINOR DEGREE 1. Data Science and Analytics (CEAM-03)	MINOR DEGREE 1. Electrical Vehicle Drives & Control (EEM-601)	MINOR DEGREE 1. Computational Data Analytics (MDS03)	MINOR DEGREE 1. Robot Programming (RAI 601)	HONORS/MINOR DEGREE	HONORS/MINOR DEGREE 1. Robot Programming (RAI 601)

Place: Taleigao Plateau, Goa
Date: 18.11.2025

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Ref No.: GU/Exam Prof (T&A)/B.E/2025/384

Date: 21/11/2025

Programme of the B.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm. Engg. Computer, Electrical & Electronics, Information Technology, & Electronics and Computer Engg. Electronics & Computer Science & Electronics Engg VLSI Design & Technology)

Semester - VII (Revised Course 2019 - 20) Examinations to be held in December 2025

Time: 02.00 p.m. to 05.00 p.m.

Day & Date	B.E. (Civil)	B.E. (Mechanical)	B.E. (Electronics & TC) (Electronics & Comm. Engg)	B.E. (Computer)	B.E. (Electrical & Electronics)	B.E. (Information Technology)	B.E. (Electronics and Computer Engg.) E.Comp.	B.E. (ECS.)	B.E. VLSI
Tuesday 02/12/2025	Construction Engineering and Management (CV710)	CAD/CAM (ME710)	Data Communication (ET710)	Compiler Design (CE710)	Power System - II (EE710)	Image Processing (IT710)	Industrial Automation and Instrumentation (ECOMP 710)	Discrete Structures and Automata Theory (ECS710)	Computer Networks and Protocols (VLSI710)
Monday 08/12/2025	1. Structural Repair and Retrofitting (CV721) 2. Designs of Prestressed Concrete Structures (CV722) 3. Soil Dynamics and Machine Foundations (CV723) 4. Advance Steel Structures (CV724) 5. Biological Processes for Contaminant Removal (CV725)	1. Refrigeration and Air Conditioning (ME721) 2. Finite Element Method (ME722) 3. Six Sigma Management (ME723) 4. Advanced Optimization (ME724) 5. Additive Manufacturing (ME725)	1. Robotics (ET721) 2. Machine Learning (ET722) 3. Wavelets and Multirate Signal Processing (ET723) 4. Consumer Electronics (ET724) 5. Hardware Description Language (ET725) 6. Internet of Things (EC725) 7. Analog VLSI (EC722)	1. Embedded Systems & Design (CE721) 2. Machine Learning (CE722) 3. Data Analytics (CE723) 4. Mobile Computing & Android Programming (CE724)	1. Flexible AC Transmission System (EE721) 2. Image Processing (EE722) 3. Smart Grid (EE723) 4. PLC and Its Applications (EE724)	1. Data Analytics (IT721) 2. Wireless Sensor Network (IT722) 3. Genetic Algorithms (IT723) 4. Object Oriented Modeling using UML (IT724)	1. Blockchain Technology (ECOMP 721) 2. Machine Learning (ECOMP 722) 3. Hardware Descriptive Languages (ECOMP 723) 4. Wireless Sensor Networks (ECOMP 724) 5. Advance Database Systems (ECOMP 725)	1. Block Chain Technology (ECOMP721) 2. Machine Learning (ECOMP722) 3. Hardware Descriptive Languages (ECOMP723) 4. Wireless Sensor Networks (ECOMP724) 5. Microwave and Radar Engineering (ECS725)	1. Cryptography And Information Security (VLSI721) 2. Mixed Signal VLSI Design (VLSI722)

Day & Date	(Civil)	(Mechanical)	(Electronics & TC) (Electronics & Comm. Engg)	(Computer)	(Electrical & Electronics)	(Information Technology)	(Electronics and Computer Engg.) E.Comp.	(ECS.	VLSI
Friday 12/12/2025	<u>OPEN ELECTIVE</u> Biological Processes for Contaminant Removal	<u>OPEN ELECTIVE</u> 1. Refrigeration and Air-Conditioning 2. Additive Manufacturing 3. Six Sigma Management	<u>OPEN ELECTIVE</u> 1. Robotics 2. Machine Learning 3. Consumer Electronics	<u>OPEN ELECTIVE</u> 1. Embedded Systems & Design 2. Machine Learning 3. Data Analytics 4. Mobile Computing & Android Programming	<u>OPEN ELECTIVE</u> 1. PLC and its Applications	<u>OPEN ELECTIVE</u> 1. Data Analytics 2. Wireless Sensor Network 3. Genetic Algorithms 4. Object-Oriented Modeling using UML	<u>OPEN ELECTIVE</u> 1. Machine Learning	<u>OPEN ELECTIVE</u> 1. Machine Learning	<u>OPEN ELECTIVE</u> -----

NO EXAM

Saturday 20/12/2025									
06/01/2026 Tuesday	<u>HONORS/MINOR DEGREE</u> 1. Smart Materials and Structures (ICT-04) 2. Quality and Safety Management in Construction (CM-04)	<u>HONORS/MINOR DEGREE</u> 1. Energy Management (ME 710) 2. Advanced CNC Technology (MES710)	<u>HONORS/MINOR DEGREE</u> 1. Embedded Systems for IoT (IOT-04)	<u>HONORS/MINOR DEGREE</u> 1. Neural Networks and Deep Learning (CEAM-04)	<u>HONORS/MINOR DEGREE</u> 1. Mechanical and Thermal Design of Battery Pack in Electric Vehicle (EEM701)	<u>HONORS/MINOR DEGREE</u> 1. Statistics for Data Science (MDS04)	<u>HONORS/MINOR DEGREE</u> 1. Robotic Vision and Control (RAI 701)	<u>HONORS/MINOR DEGREE</u> 1. Robotic Vision and Control (RAI 701)	<u>HONORS/MINOR DEGREE</u> -----

Place: Taleigao Plateau, Goa.
Date: 21.11.2025

Controller of Examinations



GOA UNIVERSITY

Sub. P.O. Goa University, Taleigao, Plateau, Goa – 403 206
Tel: 8669609123 (AR) 8669609037 (Office) E-mail: arexamprofha@uni.goa.ac.in, arepthaoffice@uni.goa.ac.in

Ref No.: GU/Exam (Pro) T&A/B.E./2025/ 368

Date: 8 / 11 / 2025

Programme of the B.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm. Engg., Computer, Electrical & Electronics, and Information Technology & Electronics & Computer Engg)

Semester - VIII (Revised Course 2019 - 20) Examinations to be held in December 2025.

Time: 02.00 p.m. to 05.00 p.m.

Day & Date	B.E. (Civil)	B.E. (Mechanical)	B.E. (Electronics & TC)/ (Electronics & Comm. Engg)	B.E. (Computer)	B.E. (Electrical & Electronics)	B.E. (Information Technology)	B.E. (Electronics & Computer Engg) (ECOMP)
Monday 01/12/2025	Hydrology and Water Resource Engineering (CV810)	Industrial Engineering and Operations Management (ME810)	Advanced Communication Engineering (ET810)	Cryptography Techniques for Network Security (CE810)	High Voltage Engineering (EE810)	Cryptography and Network Security (IT810)	Cryptography and Network Security (ECOMP 810)
Saturday 06/12/2025	1. Architectural Engineering (CV821) 2. Earthquake Engineering (CV822) 3. Structural Design of Foundation (CV823) 4. Solid and Hazardous Waste Management (CV824) 5. Port and Harbour Engineering (CV825)	1. Energy Conservation and Management (ME821) 2. Automobile Engineering (ME822) 3. Industrial Automation and Robotics (ME823) 4. Maintenance Engineering & Management (ME824) 5. Computational Fluid Dynamics (ME825)	1. Process Control Instrumentation (ET821) 2. RF Design (ET822) 3. High Performance Computer Architecture (ET823) 4. Secure Communication (ET824) 5. System Verification & Validation (ET825) 6. Computer Network Design (ET826)	1. Internet of Things (CE821) 2. Pattern Recognition (CE822) 3. Multimedia Systems and Applications (CE823) 4. Software Development Framework (CE824)	1. Embedded Systems (EE821) 2. Power System Operation and Control (EE822) 3. Reliability of Electrical System (EE823) 4. PV & its Applications (EE824)	1. Computer Vision (IT821) 2. Mobile Computing (IT822) 3. Advanced Data Structures (IT823) 4. Social Networking (IT824)	1. Compiler Design (ECOMP 821) 2. Digital VLSI (ECOMP 822) 3. Biomedical Electronics & Instrumentation (ECOMP 823) 4. Internet of Things (ECOMP 824) 5. Data Analytics (ECOMP 825)
Thursday 11/12/2025	HONORS/MINOR DEGREE 1. Construction Safety (ICT-05) 2. Infrastructure Planning and Management (MEE 810) (CM405)	HONORS/MINOR DEGREE 1. Advancement in IC Engines and Basics of Electric Vehicles (MEE 810) 2. Robotics and Artificial Intelligence (ME8310)	HONORS/MINOR DEGREE 1. IOT with Arduino, ESP, and Raspberry Pi (IOT-05)	HONORS/MINOR DEGREE 1. Applications of Artificial Intelligence (CEAM-051)	HONORS/MINOR DEGREE 1. Economic Aspect and Electric Vehicle Integration to Smart Grid (PEM801)	HONORS/MINOR DEGREE 1. Analysing, Visualizing, and Applying Data Science (MDS5)	HONORS/MINOR DEGREE 1. Special Topics in Artificial Intelligence (RAI-801)

Place: Taleigao Plateau, Goa.
Date: 18.11.2025

Controller of Examinations

27 NOV 2025