GOA UNIVERSITY

Sub. P.O. Goa University, Taleigao, Plateau, Goa – 403 206
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Re No.GU/Exam (Prof) T&A/B.E./2026/592 Date:04/11/2026

Programme of the F.E. Examinations to be held in December 2026 & January -2027

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)**	Tuesday	08/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Physics **(FE120)**	Monday	14/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Chemistry **(FE120)**	Friday	18/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Mathematics-I **(FE110)**	Wednesday	23/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Basics of Mechanical Engineering **(FE140)**	Tuesday	05/01/2027	09.30 a.m. to 12.30 p.m.	03 hours

Controller of Examinations

Place: Taleigao, Plateau, Goa.
Date:04.11.2026

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Programme of the F.E. Examinations to be held in December 2026 & January -2027

Semester - II **Revised Course: 2019-20** **Time: 09.30 a.m. to 12.30 p.m.**

Subject	Day	Date	Time	Duration
Mathematics-II **(FE210)**	Wednesday	09/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Physics **(FE220)**	Monday	14/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Chemistry **(FE220)**	Friday	18/12/2026	09.30 a.m. to 12.30 p.m.	03 hours
Computer Programming **(FE230)**	Friday	01/01/2027	09.30 a.m. to 12.30 p.m.	03 hours
Introduction to Civil Engineering **(FE240)**	Wednesday	06/01/2027	09.30 a.m. to 12.30 p.m.	03 hours

GOA UNIVERSITY TALEIGAO PLATEAU GOA

Controller of Examinations

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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 (VSLI Design & Technology), Mechanical & Automation Engg. and Mining)

Semester- III (Revised Course 2019 - 20) Examinations to be held in December 2026 -January 2027
Time: 9.30 a.m. to 12.30 p.m.

Day & Date	S.E. Civil	S.E. Mechanical	S.E. Electronics & TC/ Electronics & Commn. 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. Electronics Engg (VSLI Design & Technology)	S.E. Mechanical & Automation Engg.	S.E. Mining
10/12/2026 Thursday	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 **(MN310)**
15/12/2026 Tuesday	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 **(MN320)**
21/12/2026 Monday	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 **(ECOMP330)**	Electronics Devices & circuits **(VLSI330)**	Engineering Thermodynamics **(ME330)**	Elements of Mining Engineering **(MN330)**
02/01/2027 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 **(ECOMP340)**	Digital Logic Design **(VLSI340)**	Engineering Material Science & Metallurgy **(ME340)**	Mine Development **(MN340)**
07/01/2027 Thursday	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++ **(ECOMP350)**	Circuit Analysis and Synthesis **(VLSI350)**	Electrical Drives and Actuators **(MA350)**	Mining Geology **(MN350)**

Controller of Examinations

Place: Taleigao Plateau, Goa.
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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 2026 & January 2027

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 Electronics Engg (VLSI Design & Technology)	S.E Mechanical & Automation Engg.	S.E Mining
11/12/2026 Friday	Surveying & Geomatics **(CV410)**	Energy Conversion **(ME410)**	Signals & Systems **(ET410)**	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)**
16/12/2026 Wednesday	Hydraulic Engineering **(CV420)**	Machine Design **(ME420)**	Microprocessors and Interfacing **(ET420)**	Microprocessors and Microcontrollers **(CE420)**	Electrical Machines – II **(EE420)**	Embedded Systems **(IT420)**	Computer Organization and Architecture **(ECOMP 420)**	Computer Organization & Operating Systems **(ECS 420)**	Electromagnetics **(VLSI420)**	Engineering Measurements and Metrology **(MA420)**	Underground Mining Methods **(MN420)**
22/12/2026 Tuesday	Structural Analysis **(CV430)**	Fluid Mechanics **(ME430)**	Linear Integrated Circuits **(ET430)**	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)**
04/01/2027 Monday	Transportation Engineering **(CV440)**	Analysis and Synthesis of Mechanisms **(ME440)**	Transmission Lines and Antennas **(ET440)**	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 Microcontroller Applications **(MA440)**	Rock Mechanics and Ground Control **(MN440)**
08/01/2027 Friday	Geotechnical Engineering **(CV450)**	---------	Statistical Communication Theory **(ET450)**	Object-Oriented Software Engineering **(CE450)**	Renewable Energy **(EE450)**	Design and Analysis of Algorithm **(IT450)**	Java Programming **(ECOMP450)**	Java Programming **(ECS 450)**	Linear Integrated Circuits **(VLSI450)**	---------	Underground Mining Machinery **(MN450)**
09/01/2027 Saturday	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)**

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Day & Date	Civil	Mechanical	Electronics & TC)/ (Electronics & Comm. Enggz	Computer	Electrical & Electronics	Information Technology	Electronics & Computer Engg (E. Comp.)	Electronics & Computer Science (ECS)	Electronics Engg (VLSI Design & Technology	Mechanical & Automation Engg.	Mining
11/01/2027 Monday	**HONORS/MINOR DEGREE** **1.** Low Cost Construction Techniques **(LCT-01)** **2.** Construction Economics Finance & Budgeting **(CM-01)**	**HONORS/MINOR DEGREE** **1.** Rapid Prototyping. **(MES410)** **2.** Energy Resources Economics and Environment **(MEE 410)**	**HONORS/MINOR DEGREE** **1.** Introduction to Internet of Things **(IOT-01)**	**HONORS/MINOR DEGREE** **1.** Mathematical Foundations for Artificial Intelligence and Machine Learning **(CEAM-01)**	**HONORS/MINOR DEGREE** **1.** Introduction to Electric Vehicle **(EEM-401)**	**HONORS/MINOR DEGREE** **1.** Introduction to Data Science **(MDS01)**	**HONORS/MINOR DEGREE** **1.** Introduction to Robotics **(RAI-401)**	**HONORS/MINOR DEGREE** **1.** Introduction to Robotics **(RAI-401)**	**HONORS/MINOR DEGREE** ----------	**HONORS/MINOR DEGREE** **1.** Rapid Prototyping. **(MES410)** **2.** Energy Resources Economics and Environment **(MEE 410)**	**HONORS/MINOR DEGREE** ----------

Place: Taleigao Plateau, Goa.
Date: 04.11.2026

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Ref No.: GU/Exam (Prof) (T&A)/B.E./2026/ 592

Date: 04/11/2026

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

Semester V (Revised Course 2019 - 20) Examinations to be held in December 2026 & January 2027

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
08/12/2026 Tuesday	Concrete Technology **(CV510)**	Manufacturing Technology – I **(ME510)**	Analog and Digital Communication **(ET510)** Communication Engineering **(AITD) (EC510)**	Database Management and Query Processing **(CE510)**	Control Systems **(EE510)**	Database Management System **(IT510)**	Microcontrollers and Interfacing **(ECOMP510)**	Digital VLSI Design **(VLSI 510)**	Electronics Communication Systems **(ECS 510)**	Mineral Processing **(MN510)**	Manufacturing Technology I **(ME510)**
12/12/2026 Saturday	Environmental Engineering **(CV520)**	Dynamics of Machinery **(ME520)**	Digital Signal Processing **(ET520)**	Operating Systems **(CE520)**	Microprocessors and Microcontroller **(EE520)**	Theory of Computation **(IT520)**	Operating System **(ECOMP 520)**	Analog VLSI Design **(VLSI 520)**	Database Systems Concepts **(ECS 520)**	Surface Mining Machinery **(MN520)**	Instrumentation and Control System Engineering **(MA520)**
17/12/2026 Thursday	**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 **(IT531)** **2.** Software Testing and Quality Assurance **(IT532)** **3.** Digital Signal Processing **(IT533)** **4.** Internet of Things **(IT534)**	**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 **(MN531)** 2. Petroleum Engineering **(MN532)** 3. Underground Space Technology **(MN533)** 4. Advanced Underground Metal Mining **(MN534)**	1. Internal Combustion Engines **(MA531)** 2. Basics of Python Programming **(MA532)** 3. Theory of Machines **(MA533)** 4. Management information systems **(ME534)** 5. Industrial Safety and Occupational Health **(ME535)**

GOA UNIVERSITY TALEIGAO PLATEAU GOA

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
23/12/2026 Wednesday	**1.** Advanced Structural Analysis **CV541)** **2.** Ground Improvement Techniques **(CV542)** **3.** Green Building **(CV543)** **4.** Rural Water Supply and Onsite Sanitation System **(CV544)** **5.** Advanced Surveying **(CV545)**	**1.** Gas Dynamics & Turbo Machinery **(ME541)** **2.** Engineering Tribology **(ME542)** **3.** Advanced Machine Design **(ME543)** **4.** Micro Electro Mechanical Systems **(ME544)** **5.** Instrumentation & Control **(ME545)**	**1.** Microwave Engineering **(ET541)** **2.**Electromagnetic Compatibility Engineering **(ET542)** **3.** Theory of Machine Learning **(EC543)** **4.** Digital Image Processing **(ET543)** **5.** Electronics Instrumentation and Automation **(ET544)** **6.** Information Theory & Coding **(ET545)**	**1.** Modern Computer Graphics **(CE541)** **2.** Web Technologies **CE542)** **3.** Testing and Quality Assurance **(CE543)** **4.** Real-Time Systems **(CE544)**	**1.** Testing & Maintenance of Electrical Machines **(EE541)** **2.** Analog and Digital Communication **(EE542)** **3.** Bio-Medical Instrumentation **(EE543)** **4.**Operation Research **(EE544)**	**1.** Computer Graphics **IT541)** **2.** Statistical Models for Information Science **(IT542)** **3.** Advanced Computer Architecture **(IT543)** **4.** Graph Theory **(IT544)**	**1.** Control System Engineering **(ECOMP 541)** **2.** Power Electronics **(ECOMP 542)** **3.** Digital Signal Processing **(ECOMP 543)** **4.** Principles of Communicatio n Engineering **(ECOMP 544)** **5.** Consumer Electronics **(ECOMP 545)**	**1.** Soft Computing **(VLSI 541)** **2.** Nanoelectronic s **(VLSI 542)** **3.** Operating Systems **(VLSI 543)**	**1.** Control System Engineering **(ECOMP 541)** **2.** Power Electronics **(ECOMP 542)** **3.** Digital Signal Processing and Applications **EC8 543)** **4.** Transmission Lines and Antennas **(ECOMP 544)** **5**. Consumer Electronics **(ECOMP 545)**	1. Advanced Surface Mining **(MN541)** 2. Tunnelling Engineering **(MN542)** 3. Exploration Engineering **(MN543)** 4. Advanced Rock Mechanics **(MN544)**	1.Gas Dynamics and Turbo Machinery **(ME541)** 2. Engineering Tribology **(ME542)** 3. Advanced Machine Design **(ME543)** 4. Micro Electro Mechanical Systems **(ME544)** 5. Introduction to Robotics **(MA545)**
05/01/2027 Tuesday	**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 8. Graph Theory	**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** ----------	**OPEN ELECTIVE** **1.** Instrumentation and Control **2.** Mechatronics **3.** Industrial Safety and Occupational Health
07/01/2027 Thursday	Entrepreneurship and IPR **(HM005)**	Engineering Statistics **(HM010)**	Ethics and Entrepreneurship **(HM-009)**	Cyber Law & IPR **(HM300)**	Entrepreneurship and Intellectual Property **(HM004)**	Ethics and Entrepreneurship **(HM009)**	Ethics and Entrepreneurship **(HM009)**	Ethics and Entrepreneurship **(HM009)**	Ethics and Entrepreneurship **(HM009)**	Technical English & Report Writing **(HM002)**	Engineering Statistics **(HM010)**
09/01/2027 Saturday	**HONOURS/MINOR DEGREE** **1.** HVAC & Plumbing **(LCT-02)** 2. Construction Contracts & Specifications **(CM-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 **(IOT-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/MI NOR DEGREE** Fundamentals of Artificial Intelligence **(RAI-501)**	**HONOURS/MI NOR DEGREE DEGREE** ----------	**HONOURS/MINOR DEGREE** **1.** Fundamentals of Artificial Intelligence **(RAI-501)**	**HONOURS/MIN OR DEGREE** ----------	**HONOURS/MINOR DEGREE** **1.** Introduction to Renewable Energy Technologies **(MEE 510)** **2.** Industry 4.0 and Industrial Internet of Things **(MES510)**

Controller of Examinations

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

Semester VI (Revised Course 2019 - 20) Examinations to be held in December 2026 & January 2027

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

Day & Date	T.E. (Civil)	T.E. (Mechanical)	T.E. (Mechanical & Automation)	T.E. (Electronics & TC) (Electronics & Commn 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)	T.E. (Mining)
09/12/2026 Wednesday	Design of Reinforced Concrete Structures **(CV610)**	Heat and Mass Transfer **(ME610)**	Industrial IoT **(MA610)**	Control System Engineering **(ET 610)**	Modern Computer Networking **(CE610)**	Power System – I **(EE610)**	Principles of Compilers **(IT610)**	Fundamentals of VLSI Design **(ECOMP 610)**	Embedded Systems with RTOS **(VLSI 610)**	VLSI Design & Technology **(ECS 610)**	Mine Environment & Ventilation **(MN610)**
14/12/2026 Monday	Design of Steel Structures **(CV620)**	Manufacturing Technology-II **(ME620)**	Fluid Power Engineering **(MA620)**	VLSI Technology and Design **(ET 620)** Digital VLSI **(AITD) (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)**	Mine Surveying-II **(MN620)**
16/12/2026 Wednesday	**1,** Geo-synthetics and Application **(CV631)** **2,** Finite Element Method **(CV632)** **3,** Air and Noise Pollution and Control **(CV633)** **4,** Advanced Engineering 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. Power Plant **Engineering (ME631)** 2. Manufacturing Engineering **(MA632)** 3. Fibre Reinforced Composites **(ME633)** 4.Quality and Reliability **(ME634)** 5. Applied Operation 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-Electromechanical 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)**	1. Material Handling Technology **(MN631)** 2. Rock Excavation Engg **(MN632)** 3. Computer Application in Mining and Mining Software **(MN633)** Mine Health & Safety Engg **(MN634)**

GOA UNIVERSITY TALEIGAO PLATEAU GOA

Day & Date	(Civil)	(Mechanical)	(Mechanical & Automation)	(Electronics & TC) (Electronics & Comm Engg)	(Computer)	(Electrical & Electronics)	(Information Technology)	(Electronics and Computer Engg.)	(Electronics Engg VLSI Design & Technology)	Electronics & Computer Science (ECS)	(Mining)
22/12/2026 Tuesday	**1.** Bridge Engineering **(CV641)** **2.** Construction Equipment and Automation (CV642) **3.** Structural Dynamics **(CV643)** **4.** Advanced Geotech Engineering **(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 Modelling and Simulation **(ME645)**	1. Alternate Energy Sources **(ME641)** 2.Tool Engineering and Design **(ME642)** 3. Heat Transfer in Engineering **(MA643)** 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 **(ECOMP 645)**	1. Stone Quarrying Technology **(MN641)** 2.Mine Disaster and Rescue **(MN642)** 3. Advanced Mineral Exploration **(MN643)** 4. Entrepreneurship **(MN644)**
02/01/2027 Saturday	**OPEN ELECTIVE** **1.** Air & Noise Pollution **2.** Ground Water Engineering	**OPEN ELECTIVE** **1.**Supply Chain Management **2.**Alternate Energy Sources	**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 4.Computational Number Theory 5. Advanced Computer Organization & Architecture 6. Speech & Natural Language Processing 7. High Performance Computing 8. Information Retrieval	**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 6. Natural Language Processing 7. Distributed System 8. Queuing Theory & Modeling	**OPEN ELECTIVE** **1.** Information Theory & Coding **2.** Industrial Automation and Control 3.Mobile Communication 4. Augmented Reality and Virtual Reality	**OPEN ELECTIVE** ----------	**OPEN ELECTIVE** **1.** Information Theory & Coding **2.** Industrial Automation and Control 3.Mobile Communication 4. Augmented Reality and Virtual Reality	**OPEN ELECTIVE** ----------
06/01/2027 Wednesday	Estimation and Costing **(HM011)**	Technical English and Report Writing **(HM002)**	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)**	Engineering Statistics **(HM010)**
08/01/2027 Friday	**HONORS/MINOR DEGREE** 1. Corporate Law and Arbitration **(CM-03)** 2. Formwork Design **(LCT-03)**	**HONORS/MINOR DEGREE** **1.** PLC and SCADA **(MES610)** **2.** Biomass Energy System **(MEE 610)**	**HONORS/MINOR DEGREE** **1.** PLC and SCADA **(MES610)** **2.** Biomass Energy System **(MEE 610)**	**HONORS/MINOR DEGREE** **1.** Ubiquitous Sensing, Computing and Communication **(IOT-03)**	**HONORS/MINOR DEGREE** **1.** Data Science and Analytics **(CEAM-03)**	**HONORS/MINOR DEGREE** **1.** Electrical Vehicle Drives & Control **(EEM-601)**	**HONORS/MINOR DEGREE** **1.** Computational Data Analytics **(MDS03)**	**HONORS/MINOR DEGREE** **1.** Robot Programming **(RAI 601)**	**HONORS/MINOR DEGREE** ----------	**HONORS/MINOR DEGREE** 1. Robot Programming **(RAI 601)**	**HONORS/MINOR DEGREE** ----------

Place: Taleigao Plateau, Goa.
Date: 04.11.2026

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Controller of Examinations

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Ref No.: GU/Exam Prof (T&A)/B.E/2026/ 592

Date: 04/11/2026

Programme of the B.E. (Civil, Mechanical, Mechanical & Automation, Electronics & Telecommunication/Electronics Comm. Engg, Computer, Electrical & Electronics, Information Technology, Electronics and Computer Engg., Electronics & Computer Science & Electronics Engg VLSI Design & Technology & Mining)
Semester VII (Revised Course 2019 - 20) Examinations to be held in December 2026 & January 2027

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

Day & Date	B.E. Civil	B.E. Mechanical	B.E. Mechanical & Automation	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 Electronics & Computer Science.	B.E. Electronics Engg (VLSI Design & Technology	B.E. Mining
11/12/2026 Friday	Construction Engineering and Management **(CV710)**	CAD/CAM **(ME710)**	CAD/CAM **(ME 710)**	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)**	Mine Environmental Management **(MN710)**
18/12/2026 Friday	**1.** Structural Repair and Retrofitting **(CV721)** **2.** Designs of Prestressed Concrete Structures **(CV722)** **3.** Soil Dynamics and Machine Foundations **(CV723)** **4.** Advanced 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 Optimisation **(ME724)** **5.** Additive Manufacturing **(ME725)**	**1.** Refrigeration and Air Conditioning **(ME721)** **2.** Finite Element Method **(ME722)** **3.** Six Sigma Management **(ME723)** **4.** Advanced Optimisation **(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)**	1.Drilling and Blasting Engineering **(MN721)** 2.Optimization Techniques in Mineral Industry **(MN 722)** 3.Advanced Mine Ventilation and Air conditioning **(MN 723)** 4. Extractive Metallurgy and Material Engineering **(MN 724)**

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Day & Date	Civil	Mechanical	Mechanical & Automation	Electronics & TC) (Electronics & Comm. Engg	Computer	Electrical & Electronics	Information Technology	Electronics and Computer Engg.) E.Comp.	Electronics & Computer Science	Electronics Engg (VLSI Design & Technology	Mining
01/01/2027 Friday	**OPEN ELECTIVE** Biological Processes for Contaminant Removal	**OPEN ELECTIVE** 1. Refrigeration and Air-Conditioning 2. Additive Manufacturing 3. Six Sigma Management	**OPEN ELECTIVE** **1.** Refrigeration and Air-Conditioning **2.** Additive Manufacturing **3.** Six Sigma Management	**OPEN ELECTIVE** **1.** Robotics **2.** Machine Learning **3.** Consumer Electronics	**OPEN ELECTIVE** **1.** Embedded Systems & Design **2.** Machine Learning **3.** Data Analytics **4.** Mobile Computing & Android Programming	**OPEN ELECTIVE** **1.** PLC and its Applications	**OPEN ELECTIVE** **1.** Data Analytics **2.** Wireless Sensor Network **3.** Genetic Algorithms **4.** Object-Oriented Modeling using UML	**OPEN ELECTIVE** **1.** Machine Learning	**OPEN ELECTIVE** 1. Machine Learning	**OPEN ELECTIVE** ----------	**OPEN ELECTIVE** ----------
04/01/2027 Monday	**HONORS/MINOR DEGREE** **1.** Smart Materials and Structures **(LCT-04)** **2.** Quality and Safety Management in Construction **(CM-04)**	**HONORS/MINOR DEGREE** **1.** Energy Management **(MEE 710)** **2.** Advanced CNC Technology **(MES710)**	**HONORS/MINOR DEGREE** **1.** Energy Management **(MEE 710)** **2.** Advanced CNC Technology **(MES710)**	**HONORS/MINOR DEGREE** **1.** Embedded Systems for IoT **(IOT-04)**	**HONORS/MINOR DEGREE** **1.** Neural Networks and Deep Learning **(CEAM-04)**	**HONORS/MINOR DEGREE** **1.** Mechanical and Thermal Design of Battery Pack in Electric Vehicle **(EEM701)**	**HONORS/MINOR DEGREE** **1.** Statistics for Data Science **(MDS04)**	**HONORS/MINOR DEGREE** **1.** Robotic Vision and Control **(RAI 701)**	**HONORS/MINOR DEGREE** 1.Robotic Vision and Control **(RAI 701)**	**HONORS/MINOR DEGREE** ----------	**HONORS/MINOR DEGREE** ----------

Place: Taleigao Plateau, Goa.
Date: 04 .11.2026

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Ref No.: GU/Exam (Prof) T&A/B.E./2026/ 592

Date: 04/11/2026

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

Semester VIII (Revised Course 2019 - 20) Examinations to be held in December 2026 & January 2027.

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

Day & Date	B.E. (Civil)	B.E. (Mechanical)	B.E. (Electronics & TC)/ (Electronics & Commnn. Engg)	B.E. (Computer)	B.E. (Electrical & Electronics)	B.E. (Information Technology)	B.E. (Electronics & Computer Engg) (E. Comp.)	B.E. Electronics & Computer Science	B.E. Electronics Engineering (VLSI Design & Technology)
10/12/2026 Thursday	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)**	Cryptography and Network Security **(ECOMP 810)**	Design for Testability **(VLSI 810)**
15/12/2026 Tuesday	**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)**	**1.** Compiler Design **(ECOMP 821)** **2.** Advanced Communication Systems **(ECS 822)** **3.** Biomedical Electronics & Instrumentation **(ECOMP 823)** **4.** Internet of Things **(ECOMP 824)** **5.** Data Analytics **(ECOMP 825)**	**1.** High Performance Computer Architecture **(VLSI 821)** **2.** System – on-Chip **(VLSI 822)**
21/12/2026 Monday	**HONORS/MINOR DEGREE** **1.** Construction Safety **(LCT-05)** **2.** Infrastructure Planning and Management **(CM-05)**	**HONORS/MINOR DEGREE** **1.** Advancement in IC Engines and Basics of Electric Vehicles **(MEE 810)** **2.** Robotics and Artificial Intelligence **(MES810)**	**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 **(EEM801)**	**HONORS/MINOR DEGREE** **1.** Analysing, Visualizing, and Applying Data Science **(MDS05)**	**HONORS/MINOR DEGREE** **1.** Special Topics in Artificial Intelligence **(RAI-801)**	**HONORS/MINOR DEGREE** **1.** Special Topics in Artificial Intelligence **(RAI-801**	**HONORS/MINOR DEGREE** ----------

Place: Taleigao Plateau, Goa.
Date: 4.11.2026

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