



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

Semester- VI (Revised Course 2019 - 20) Examinations to be held in May/June 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. VLSI Design & Technology	T.E. Electronics & Computer Science (ECS)
Wednesday 28/05/2025	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 Compilers (IT610)	Fundamentals of VLSI Design (ECOMP 610)	Embedded Systems with RTOS (VLSI 610)	VLSI Design & Technology (ECS 610)
Monday 02/06/2025	Design of Steel Structures (CV620)	Manufacturing Technology-II (ME620)	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)
Friday 06/06/2025	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. 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)

Thursday 12/06/2025	1. Bridge Engineering (CV641) 2. Construction Equipment and Automation (CV642) 3. Structural Dynamics (CV643) 4. Advanced Geotechnical 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. 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 4. Computational Number Theory (CE631) 5. Speech & Natural Language Processing (CE 633)	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	OPEN ELECTIVE -----	OPEN ELECTIVE 1. Information Theory & Coding 2. Industrial Automation & Control
Tuesday 17/06/2025									
Saturday 21/06/2025	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)
Thursday 26/06/2025	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. 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: 20.05.2025

Controller of Examinations