



GOA UNIVERSITY

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

Tel: 0832-8669609034 (AR) 8669609037(Office)

Fax: 0832-2456108 E-mail: arexamprof@unigoa.ac.in

Ref No.: GU/Exam(Prof)/B.E/2022/169

Date: 16 /06/2022

Programme of the F.E. Semester-I (Revised Course 2019-2020) Examination
to be held in July/August, 2022.

SUBJECT	DAY & DATE	TIME	DURATION
Mathematics - I	WEDNESDAY 20/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Physics	MONDAY 25/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Chemistry	TUESDAY 26/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Basic Electrical & Electronics Engineering	FRIDAY 29/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Basics of Mechanical Engineering	WEDNESDAY 03/08/2022	9.30 a.m. to 12.30 p.m.	3 hours

Place: Taleigao Plateau-Goa

Date: 16 / 06/2022


For CONTROLLER OF EXAMINATIONS



GOA UNIVERSITY

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

Tel: 0832-8669609034 (AR) 8669609037(Office)

Fax: 0832-2456108 E-mail: arexamprof@unigoa.ac.in

Ref No.: GU/Exam(Prof)/B.E/2022/169

Date: 16/06/2022

Programme of the F.E. Semester-II (Revised Course 2019-2020) Examination to be held in July/August, 2022.

SUBJECT	DAY & DATE	TIME	DURATION
Mathematics – II	THURSDAY 21/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Physics	MONDAY 25/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Chemistry	TUESDAY 26/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Computer Programming	SATURDAY 30/07/2022	9.30 a.m. to 12.30 p.m.	3 hours
Introduction to Civil Engineering	THURSDAY 04/08/2022	9.30 a.m. to 12.30 p.m.	3 hours

Place: Taleigao Plateau-Goa

Date: 16 /06/2022


for CONTROLLER OF EXAMINATIONS



GOA UNIVERSITY

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

Tel: 0832- 8669609034 (AR) 8669609037(Office) Fax: 0832-2456108 E-mail: arexampof@unigoa.ac.in

Ref No.: GU/Exam(Prof)/B.E./2022/164

Date: 16/06/2022

Programme of the S.E (Civl, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics and Information Technology) Semester- III (Revised Course 2019-20) Examinations to be held in July/August, 2022.

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

Day & Date	S.E (Civl)	S.E. (Mechanical)	S.E. (Electronics & TC)/Electronics & Comm Engg)	S.E (Computer)	S.E. (Electrical & Electronics)	S.E (Information Technology)
MONDAY 18/07/2022	Mechanics of Solids	Mathematics - III	Mathematics - III	Mathematics - III	Mathematics - III	Mathematics - III
FRIDAY 22/07/2022	Fluid Mechanics	Mechanics of Solids	Circuit Analysis and Synthesis	Logic Design	Electromagnetic fields	Integrated Electronics
WEDNESDAY 27/07/2022	Engineering Geology	Engineering Thermodynamics	Electronic Devices and Circuits	Data Structures	Digital Electronics	Computer Networks
MONDAY 01/08/2022	Building Materials and Construction	Engineering Materials Science and Metallurgy	Digital System Design	Object Oriented Programming System	Electrical Machines - I	Data Structures and Algorithms with C++
FRIDAY 05/08/2022	Computer Aided Building Planning and Design 4 hrs - 9.30 a.m to 01.30 p.m.	Engineering Metrology and Machine Drawing	Electromagnetic Field & Wave Theory	Computer Organization	Electrical Circuit Analysis	Software Engineering

Place: Taleigao Plateau-Goa
Date : 16/06/2022

For CONTROLLER OF EXAMINATIONS



GOA UNIVERSITY

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

Tel: 0832- 8669609034 (AR) 8669609037(Office) Fax: 0832-2456108 E-mail: arcxamprof@unigoa.ac.in

Ref No.: GU/Exam(Prof)/B.E./2022/169

Date: 16/06/2022

Programme of the S.E (Civil, Mechanical, Electronics & Telecommunication/ Electronics Comm Engg, Computer, Electrical & Electronics and Information Technology) Semester- IV (Revised Course 2019-20) Examinations to be held in July/August, 2022

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)
TUESDAY 19/07/2022	Surveying & Geomatics	Energy Conversion	Signals and Systems	Discrete Mathematics	Numerical Methods	Computational Techniques
SATURDAY 23/07/2022	Hydraulic Engineering	Machine Design	Microprocessors and Interfacing	Microprocessors and Microcontrollers	Electrical Machines - II	Embedded Systems
THURSDAY 28/07/2022	Structural Analysis	Fluid Mechanics	Linear Integrated Circuits	Formal Languages & Automata Theory	Analog Electronics	Object Oriented Programming using Java
TUESDAY 02/08/2022	Transportation Engineering	Analysis and Synthesis of Mechanisms	Transmission Lines and Antennas	Modern Algorithm Design Foundation	Fundamentals of Signal Processing	Operating System
SATURDAY 06/08/2022	Geotechnical Engineering	Economics for Engineers	Statistical Communication Theory	Object Oriented Software Engineering	Renewable Energy	Design and Analysis of Algorithm
THURSDAY 11/08/2022	Economics for Engineers	-----	Engineering Economics and Management	Economics for Engineers	Economics for Engineers	Management & Organizational Behaviour

Place: Taleigao Plateau-Goa
Date : 16 /06/2022

For CONTROLLER OF EXAMINATIONS



GOA UNIVERSITY

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

No.: GU / Exam/Prof/B.E./2022/169

Date: 16 / 06 / 2022

Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/ Electronics Comm Engg, Computer, Electrical & Electronics and Information Technology Semester- V (Revised Course 2019-20) Examinations to be held in July/August, 2022.

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)
WEDNESDAY 20/07/2022	Concrete Technology	Manufacturing Technology - I	Analog and Digital Communication Engineering (ATTD)	Database Management & Query Processing	Control Systems	Database Management System
MONDAY 25/07/2022	Environmental Engineering	Dynamics of Machinery	Digital Signal Processing	Operating Systems	Microprocessors and Microcontrollers	Theory of Computation
FRIDAY 29/07/2022	1) Pavement Design and Construction 2) Numerical Methods 3) Environmental Impact Assessment and Life cycle Analysis 4) Foundation Engineering 5) Occupational Safety and Health Assessment	1) Advanced Thermodynamics 2) Mechanical Vibrations 3) Mechanisms 4) Management Information Systems 5) Industrial Safety and Occupational Health	1) Embedded Systems 2) Power Electronics 3) Bio- Medical Engineering 4) Soft Computing 5) Numerical Methods and Approximations 6) Solid State Devices and Technology	1) Graph Theory 2) Neural Networks 3) Object Oriented Programming using JAVA 4) Distributed Operating System	1) Digital Signal Processing 2) Illumination Engineering 3) Electrical Machines Design 4) Electric Drives	1) Cloud Computing 2) Software Testing & Quality Assurance 3) Digital Signal Processing 4) Internet of Things
WEDNESDAY 03/08/2022	1) Advanced Structural Analysis 2) Ground Improvement Techniques 3) Green Building 4) Rural Water Supply & Onsite Sanitation System 5) Advanced Surveying	1) Gas Dynamics & Turbo Machinery 2) Engineering Tribology 3) Advanced Machine Design 4) Micro Electro Mechanical System 5) Instrumentation & Control	1) Microwave Engineering 2) Electromagnetic Compatibility Engineering 3) Theory of Machine Learning 4) Digital Image Processing 5) Electronics Instrumentation & Automation 6) Information Theory and Coding	1) Modern Computer Graphics 2) Web Technologies 3) Testing & Quality Assurance 4) Real Time Systems	1) Testing & Maintenance of Electrical Machines 2) Analog and Digital Communication 3) Bio- Medical Instrumentation 4) Operation Research	1) Computer Graphics 2) Statistical Models for Information Systems 3) Advanced Computer Architecture 4) Graph Theory
MONDAY 08/08/2022	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE
FRIDAY 12/08/2022	Entrepreneurship & IPR	Engineering Statistics	Ethics and Entrepreneurship	Cyber Law and IPR	Entrepreneurship & Intellectual Property	Ethics and Entrepreneurship

Place: Taleigao Plateau-Goa
Date - 16 / 06 / 2022.

for CONTROLLER OF EXAMINATIONS



GOA UNIVERSITY

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

Tel: 0832- 8669609034 (AR) 8669609037 (Office) Fax: 0832-2456108 E-mail: arexamprof@unigoa.ac.in

Date: 16/06/2022

No.: GU/Exam(Prof)/B.E./2022/169
Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/ Electronics Comm Engg, Computer, Electrical & Electronics and Information Technology Semester- VI (Revised Course 2019-20) Examinations to be held in July/August, 2022.

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)
THURSDAY 21/07/2022	Design of Reinforced Concrete Structures	Heat and Mass Transfer	Control System Engineering	Modern Computer Networking	Power System - I	Principles of Compilers
TUESDAY 26/07/2022	Design of Steel Structures	Manufacturing Technology - II	VLSI Technology and Design Digital VLSI (ATPD)	Artificial Intelligence	Power Electronics	Web Technology
SATURDAY 30/07/2022	1) Geosynthetics and Application 2) Finite Element Method 3) Air and Noise Pollution and Control 4) Advanced Engineering Geology 5) Remote Sensing & GIS	1) Power Plant Engineering 2) Advanced Mechanics of Solids 3) Fibre Reinforced Composites 4) Quality and Reliability 5) Applied Operations Research	1) Real Time Operating Systems 2) Radar System Engineering 3) Artificial Neural Networks 4) Nanoelectronics 5) Wireless Sensor Networks 6) Deep Learning 7) Nanoelectronics	1) Computational Number Theory 2) Advanced Computer Organization & Architecture 3) Speech & Natural Language Processing 4) Data Mining & Data Warehousing	1) Distributed Generation and Microgrid 2) Power Quality 3) Digital Control System 4) Artificial Neural Network & Fuzzy Logic	1) Natural Language Processing 2) Artificial Intelligence and Fuzzy Logic 3) Distributed System 4) Queuing theory and modelling
THURSDAY 04/08/2022	1) Bridge Engineering 2) Construction Equipment & Automation 3) Structural Dynamics 4) Advanced Geotech Engg 5) Ground Water Engineering	1) Alternate Energy Sources 2) Tool Engineering 3) Fluid Power Control 4) Supply Chain Management 5) System Modelling and Simulation	1) Motor Control and Applications 2) Adaptive Signal Processing 3) Bio - medical Electronics and Instrumentation 4) Mobile Communication 5) Error Control Coding 6) Image Processing 7) ARM Architecture and Programming 8) Micro Electromechanical Systems	1) High Performance Computing 2) Information Retrieval 3) Image Processing & Vision 4) Cloud Computing & Application	1) Power System Protection 2) VLSI Circuit Design 3) Hybrid Vehicles 4) Electrical Energy Conservation & Auditing	1) Java Programming 2) Open Source s/w development 3) Computer Forensics and Cyber Security 4) E Commerce
TUESDAY 09/08/2022	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE	OPEN ELECTIVE
SATURDAY 13/08/2022	Estimation & Costing	Technical English & Report Writing	Cyber Law and IPR	Technical Writing & Professional Ethics	Entrepreneurship & Intellectual Property	Technical English & Report writing

Place: Taleigao Plateau-Goa
 Date - 16/06/2022.

for **CONTROLLER OF EXAMINATIONS**