

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/2019/893

Date: 27 /06/2019

Programme of the F.E. Semester-I (Revised Course 2007-2008) Examination to be held in August/September, 2019

SUBJECT	DAY & DATE	TIME	DURATION
Applied Mathematics-I	THURSDAY 22/08/2019	2.00 p.m. to 05.00 p.m.	3 hours
Applied Science-I (Physics & Chemistry)	FRIDAY 23/08/2019	9.30 a.m. to 12.30 p.m.	3 hours
Basic Civil Engineering & Engineering Mechanics	WEDNESDAY 28/08/2019	9.30 a.m. to 12.30 p.m.	3 hours
Basic Electrical Engineering	THURSDAY 29/08/2019	2.00 p.m. to 05.00 p.m.	3 hours
Engineering Graphics	FRIDAY 06/09/2019	9.30 a.m. to 1.30 p.m.	4 hours
Communication Skills	WEDNESDAY 11/09/2019	9.30 a.m. to 12.30 p.m.	3 hours

# Programme of the F.E. Semester-II (Revised Course 2007-2008) Examinations to be held in August/September, 2019

SUBJECT	DAY & DATE	TIME	DURATION
Applied Mathematics-II	TUESDAY 20/08/2019	9.30 a.m. to 12.30 p.m.	3 hours
Applied Science-II (Physics & Chemistry)	SATURDAY 24/08/2019	9.30 a.m. to 12.30 p.m.	3 hours
Information Technology	TUESDAY 27/08/2019	2.00 p.m. to 05.00 p.m.	3 hours
Basic Mechanical Engineering	FRIDAY 30/08/2019	9.30 a.m. to 12.30 p.m.	3 hours
Basic Electronic Engineering	THURSDAY 05/09/2019	2.00 p.m. to 05.00 p.m.	3 hours
Environmental & Social Sciences	THURSDAY 12/09/2019	9.30 a.m. to 12.30 p.m.	3 hours

Place: Taleigao Plateau-Goa Date: 27 /06/2019

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#### Programme of the S.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics, Information Technology and Mining) Semester- III (Revised Course 2007-08) Examinations to be held in August/September, 2019.

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. (Mining)
MONDAY 19/08/2019	Applied Mathematics	Engineering Mathematics	Applied Mathematics-III	Applied Mathematics-III	Engg. Mathematics-III	Applied Mathematics- III	Engineering Mathematics – III
WEDNESDAY 21/08/2019	Managerial Economics	Machine Drawing (4hrs- 9.30am to 1.30 pm)	Digital System Design	Basic of C++	Digital Integrated Circuits	Numerical Methods	Electrical Drives & Digital Electronics
MONDAY 26/08/2019	Building Construction	Applied Thermodynamics	Network Analysis & Synthesis	Principles of Programming Languages	Electrical Circuit Analysis & Synthesis	Analog & Digital Circuits	Mechanics of Solids
SATURDAY 31/08/2019	Strength of Materials	Engineering Material Science	Electronics Devices & Circuits	Computer Oriented Numerical Techniques	Electrical Machine-I	Computer Organization & Architecture	Elements of Mining Engineering
MONDAY 09/09/2019	Concrete Technology	Fluid Mechanics	Managerial Economics	Logic Design	Electronic Devices & Circuits	Data Structures Using C	Machine Drawing & CAD <b>4hrs-</b> (9.30am to 1.30 pm)
FRIDAY 13/09/2019	Fluid Mechanics-I	Digital Electronics & Microprocessor Applications	Computer oriented numerical Techniques Introduction to Java <b>(AITD)</b>	Integrated Electronics	Electrical Measurement & Instruments	System Analysis & Design	Mining Geology –I

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Programme of the S.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics Information Technology and Mining) Semester- IV (Revised 2007-08 Course) Examination to be held in August/September, 2019.

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. ( Mining)
THURSDAY 22/08/2019	Numerical Methods in Computer Programming	Theory of Machines -I	Applied Mathematics-IV	Discrete Mathematical Structures	Numerical Techniques and Programming	Discrete Mathematical Structures	Mine Development
TUESDAY 27/08/2019	Structural Analysis-I	Mechanics of Solids	Signals & Systems	Data Structures	Linear Integrated Circuits	Signal s& Systems	Fluid Mechanics & Machinery
THURSDAY 29/08/2019	Fluid Mechanics-II	Numerical Techniques & Computer Programming	Electrical Technology	Computer Organization	Electrical Power	Computer Hardware and Troubleshooting	Mining Geology II
THURSDAY 05/09/2019	Surveying- I	Electrical Technology	Electromagnetic Fields and Waves	Electronic Measurements	Electrical Machines-II	Microprocessors & Interfacing	Surveying –I
TUESDAY 10/09/2019	Engineering Geology	Manufacturing Technology- I	Linear Integrated Circuits	System Analysis & Design	Anlog and Digital Communication	Design and Analysis of Algorithms	Rock Mechanics & Ground Control –I
SATURDAY 14/09/2019	Building Drawing-I (4hrs- 9.30am to 1.30 pm)	Energy Conversion	Data Structure Using C++	Object Oriented Programming and Design Using C++	Economics & Management	Object oriented Programming Systems	Numerical Techniques & Statistics

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Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics, Information Technology and Mining) Semester- V (Revised Course 2007-08) Examination to be held in August/September, 2019.

Time: 2.00 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. ( Mining)
MONDAY 19/08/2019	Structural Analysis-II	Machine Design- I	Probability Theory & Random Processes	Organizational Behaviour & Cyber Law	Electromagnetic Theory	Introduction to Data Communication	Surveying –II
FRIDAY 23/08/2019	Geotechnical Engineering-I	Engineering Economics & Management	Control System Engineering	Automata Languages and Computation	Electrical Machines- III	Digital Signal Processing	Rock Mechanics & Ground Control - II
WEDNESDAY 28/08/2019	Building Drawing-II (4hrs- 9.30am to 1.30 pm)	Heat & Mass Transfer	Communication Engineering -I	Microprocessors & Microcontrollers	Design of Electronic Circuits	Software Engineering	Mining Machinery – I
FRIDAY 06/09/2019	Design of Concrete Structures	Manufacturing Technology-II	Microprocessors	Computer Hardware Design	Control Engineering	Intelligent Agents	Mine Management & Legislation
WEDNESDAY 11/09/2019	Transportation Engineering-I	Theory of Machines - II	Digital Signal Processing	Data Base Management System.	Microprocessors & Interfacing	Operating Systems	Surface Mining
MONDAY 16/09/2019	Design of Steel Structures-I	Quality Engineering Management	Transmission Lines & Waveguides	Operating Systems	Electronic Instrumentation	Database Management Systems	Underground Coal Mining

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Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics, Information Technology and Mining) Semester- VI (Revised Course 2007-08) Examination to be held in August/September, 2019.

Time: 2.00 p.m. to 5.00 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. (Mining)
TUESDAY 20/08/2019	Structural Design & Detailing in Concrete	Industrial Engineering	Communication Engineering II	Modern Algorithm Design Foundation	Power Electronics	Entrepreneurship Development	Mining Machinery –II
		tation Machine Design	Peripheral Devices & Interfacing	Object Oriented Software	Digital Signal Processing	Theory of Computation	Mine Environment –I
		Introduction to Embedded system Design <b>(AITD)</b>	Engineering				
FRIDAY 30/08/2019	Geotechnical Engineering -II	Gas Dynamics & Turbomachinari es	Power Electronics	Artificial Intelligence	Electrical Power System-I	Computer Networks	Mineral Processing
TUESDAY 10/09/2019	Environmental Engineering -I	Engineering Measurements & Metrology	Antenna & Wave Propagation	Computer Gráphics	Electrical Drives & Control	Computer Graphics	Underground Metal Mining
THURSDAY 12/09/2019	Design of Steel Structures- II	Mechatronics	Electronic Instrumentation	Device Interface & PC Maintenance	Embedded Systems	Web Technologies	Mine Economic & Valuation
SATURDAY 14/09/2019	Surveying - II	Operation & Project Management	VLSI Technology & Design	Data Communication	Electrical Machine Design	Software Testing & Quality Assurance	Mine Surveying

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Programme of the B.E (Civil, Mechanical, Electronics & Telecommunication/Electronics Comm Engg, Computer, Electrical & Electronics, Information Technology and Mining) Semester- VII (Revised Course 2007-08) Examination to be held in August/September, 2019.

#### Time : 2.00 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. (Mining)
WEDNESDAY 21/08/2019	Environmental Engg.II	CAD/CAM	Data Communication	Language Translators	VLSI Circuit Design	Distributed Systems	Mine Environment-II
MONDAY 26/08/2019	Design of Reinforced and Prestressed Concrete	Refrigeration & Air Conditioning	Microwave and Radar Engineering	Computer Networks	Electrical Power System-II	Principles of Compilers	Mine Disaster Management
SATURDAY 31/08/2019	Estimation and Costing	Manufacturing Technology-III	Optical Fiber Communication	Digital Signal Processing	Advanced Controlled Drives	Mobile Computing	Mine Environmental Management
MONDAY 09/09/2019	Elective-I (1) Advanced Geotechnical Engineering (2) Structural Dynamics (3) Air Pollution (4) Advanced Reinforced Concrete Design (5) Low Cost Housing	Elective-I (1) Advance Mechanic of Solids (2) Tool Engineering Design (3) Cryogenics (4) Engineering Tribology (5) Management Information System (6) 6-Sigma Management (7) Analysis & Synthesis of Mechanisms (8) Artificial Intelligence	Elective-I (1) Embedded Systems/Introduction to Peripheral Devices and Interfacing (2) Operating Systems (3) Hardware Description Language (4) Virtual Instrumentation (5) Wavelets and Multirate Digital Signal Processing (6) Electronic Circuit Design, Simulation and Testing (7) Introduction to JAVA and J2EE/Acousting Engineering (8) Optical Computing (9) Process Control Instrumentation	Elective-I (1) VLSI Design (2) Software Development Framework( J2EE/NET) (3) Fuzzy Logic & Neural Networks (4) Web Technology	Elective-I (1) Power System Deregulation (2) Switch Mode Power Conversion (3) Electrical Estimation & costing (4) Advanced Digital Signal Processing (5) Neural Networks and Fuzzy Logic (6) Data Base Management Systems	Elective-I (1) Data Mining & Warehousing. (2) Genetic Algorithms (3) Bio Informatics (4) E-Commerce	Elective-I (1) Rock Fragmentation Engineering (2) Underground Space Technology (3) Petroleum Engineering
FRIDAY 13/09/2019	Elective-II (1) Rock Mechanics (2) Applied Engineering	Elective-II (1) Random Vibration (2) Advanced Material	Elective-II (1) Mobile Communication	Elective-II (1) Data Compression (2) Geographical	Elective-II (1) Engineering Design (2) Special Electric	<b>Elective-II</b> (1) Geographical Information System	Elective-II (1) Geodetic Surveying (2) Optimisation
	<ul> <li>(2) Appled Engineering</li> <li>Geology</li> <li>(3) Finite Elements in Civil Engineering</li> <li>(4) Design of Hydraulic Structures</li> </ul>	<ul> <li>(2) Advanced Material Technology</li> <li>(3) Rapid Prototyping</li> <li>(4) Design of Thermal System</li> <li>(5) Stochastic Process</li> <li>(6) Applied Operation Research</li> <li>(7)Automobile Engineering</li> <li>(8) MEMS</li> </ul>	System (2) Artificial Neural Networks (3) Secure Communications (4) Nanoelectronics (5) Optical Networking (6) Adaptive Signal Processing (7) Lower Power VLSI Design Techniques (AITD) (8) Multimedia Systems (AITD) (9) Artificial Intelligence (AITD)	<ul> <li>(2) Geographical</li> <li>Information Systems</li> <li>(3) Bio Informatics</li> <li>(4) Project Management and Quality Assurance</li> </ul>	<ul> <li>(2) Special Electric</li> <li>Machine</li> <li>(3) Flexible A.C.</li> <li>Transmission System</li> <li>(4) Data</li> <li>Communication &amp;</li> <li>Networking</li> <li>(5) Industrial Robotics</li> <li>(6) Satellite</li> <li>Communication</li> </ul>	<ul> <li>(2) Cyber Laws &amp;</li> <li>Computer Forensic</li> <li>(3) Financial</li> <li>Engineering</li> <li>(4) IT Business</li> <li>Methodology</li> </ul>	<ul> <li>(2) Optimisation Technique in Mineral Industry</li> <li>(3 Computer Programming (Oops) in C ++</li> </ul>

Pláce: Taleigao Plateau-Goa Date -17- 106/2019.

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