

# GOA UNIVERSITY

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

Semester-VIII (New Course) Examination to be held in May\June 2008

**Time: 2.00 p.m. to 5.00 p.m.**

Day & Date	B.E (Civil)	B.E (Mechanical)	B.E (Electrical & Electronic)	B.E (Electronics & TC)	B.E (Computer)	B.E. (Information Technology)
Thursday 29.05.2008	CAD in Civil Engg.	Mechanical System Design	High Voltage Engg.	Satellite & TV Engineering	Advanced Data Structures and Algorithm	Mobile Communications
Saturday 31.05.2008	<b>Elective – III</b> (1) Industrial Waste Treatment (2) Design & Hydraulic Structures (3) Design of Machine Foundation (4) Finite Element Analysis (5) Ground Improvement Techniques	Power Plant Engineering	<b>Elective – III</b> (1) Advanced Electrical Drives (2) Power Sys Planning & Operation (3) Electricity Utilization Systems (4) Optical Communication (5) Expert Systems (6) Acoustic engineering (7) Managing Information Techniques (8) Energy Engg. & Management (9) Computer Networks	<b>Elective – III</b> (1) Data Communication (2) Consumer Electronics (3) Optical Computing (4) Applied Operational Research	<b>Elective – III</b> (1) Multimedia Systems (2) Software Tools For Cad/Cam (3) Robotics (4) Advanced Comp Arch	<b>Elective – III</b> (1) Distributed DBMS (2) Web Services (3) Advanced Computer Architecture (4) Genetic Algorithms
Tuesday 03.06.2008	<b>Elective – IV</b> (1) Structural Dynamics (2) Field Exploration In Rocks (3) Engineering Geology II (4) Adv Reinforced Concrete Design	<b>Elective – III</b> (1) Finite Element Method (2) Robotics (3) Materials Mgnt. (4) Automatic Control Engineering (5) Computational Fluid Dynamics (6) Maintenance Mgnt. (7) Precision Engg. (8) Fluid Power Control (9) Mach Vision & Sensors in Man (10) Advanced Metal Forming (11) System Simulation (12) Supply Chain Mgnt. (13) Energy Management	<b>Elective – IV</b> (1) Image Proc Anal & Mach Vision (2) Flexible AC Transmission II (3) Engineering Design II (4) Optoelectronics (5) Software Engg. (6) Bio-Medical Instrumentation (7) Laser Technology (8) Operation Research (9) Indian Constitution & Society	<b>Elective – IV</b> (1) E-Commerce (2) Embedded System (3) Telecommunication Transmission System (4) Digital Image Processing (5) Biomedical Electronics & Instrumen	<b>Elective – IV</b> (1) Image Processing & Pattern Recognition (2) Cryptography & Network Security (3) Natural Language Processing (4) Genetic Algorithms	<b>Elective – IV</b> (1) Natural Language Processing (2) Multimedia & Virtual Reality (3) Software Tools for CAD/CAM (4) Robotics

Place: Taleigao Plateau, Goa.  
Date: 10.04.2008

Sd/-  
**(G. J. S. Talaulikar)**  
**CONTROLLER OF EXAMINATIONS**