

Gujarat Technological University

No. GTU/ME SEM-I EXAM/10/2987/17th Nov.09

Programme of the M.E (institutewise/Branchwise)First Semester Examinations –Jan.2010

007	BIRLA VISHWA KARMA MAHA VIDYALAYA (GRANT-IN-AID), VALLABHVIDYANAGAR		
02	Computer Engineering		
Sub Code	Name of Subject	Date of Exam	Exam Time
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710201	COMPUTER ALGORITHM	20-01-2010	12:00 to 2:30 pm
710202	ADVANCED COMPUTER GRAPHICS	22-01-2010	12:00 to 2:30 pm
710203	INFORMATION THEORY AND CODING	25-01-2010	12:00 to 2:30 pm
710206	WIRELESS COMPUTER NETWORKS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710904	OPTIMIZATION TECHNIQUES (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
07	Electrical Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710701	POWER SYSTEM MODELLING & SIMULATION	20-01-2010	12:00 to 2:30 pm
710702	ADVANCED POWER ELECTRONICS	22-01-2010	12:00 to 2:30 pm
710703	MODERN CONTROL SYSTEM	25-01-2010	12:00 to 2:30 pm
710707	MODERN POWER SYSTEM PROTECTION (POWER GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710806	MECHANICAL ENGINEERING FOR MECHATRONICS (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
09	Mechanical (Machine Design)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710901	THEORY OF ELASTICITY	20-01-2010	12:00 to 2:30 pm
710902	DYNAMICS OF MACHINERY	22-01-2010	12:00 to 2:30 pm
710903	ENGINEERING OPTIMIZATION	25-01-2010	12:00 to 2:30 pm
710906	ROBUST DESIGN (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
14	Construction Engineering & Management		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711401	CONSTRUCTION MANAGEMENT	20-01-2010	12:00 to 2:30 pm
711402	CONSTRUCTION TECHNIQUES	22-01-2010	12:00 to 2:30 pm
711403	STATISTICAL AND NUMERICAL ANALYSIS	25-01-2010	12:00 to 2:30 pm
711406	CONSTRUCTION FINANCE & ACCOUNTING (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
19	Transportation System Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711901	MODELING, ANALYSIS & SIMULATION	20-01-2010	12:00 to 2:30 pm
711902	TRAFFIC ENGINEERING & FIELD STUDIES	22-01-2010	12:00 to 2:30 pm
711903	HIGHWAY MATERIALS & TESTING	25-01-2010	12:00 to 2:30 pm
711906	AIRPORT PLANNING AND DESIGN (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
20	Civil (Structural Engineering)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
712001	ADVANCED STRUCTURAL ANALYSIS	20-01-2010	12:00 to 2:30 pm
712002	STRUCTURAL DYNAMICS	22-01-2010	12:00 to 2:30 pm
712003	THEORY OF ELASTICITY & STABILITY	25-01-2010	12:00 to 2:30 pm
712007	PRESTRESSED CONCRETE	27-01-2010	12:00 to 2:30 pm
710904	OPTIMIZATION TECHNIQUES (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
011	G.H.PATEL COLLEGE OF ENGG. & TECH., V. V. NAGAR		
06	Communication Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710401	STATISTICAL SIGNAL ANALYSIS	20-01-2010	12:00 to 2:30 pm
710402	INFORMATION THEORY AND CODING	22-01-2010	12:00 to 2:30 pm
710403	ASIC DESIGN	25-01-2010	12:00 to 2:30 pm
710422	DIGITAL SIGNAL PROCESSING AND APPLICATIONS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710409	EMBEDDED SYSTEM DESIGN	29-01-2010	12:00 to 2:30 pm
028	L.D.COLLEGE OF ENGINEERING, AHMEDABAD		
01	Computer Science & Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710101	SERVICE ORIENTED ARCHITECTURE	20-01-2010	12:00 to 2:30 pm
710102	QUANTUM COMPUTING & ALGORITHM ANALYSIS	22-01-2010	12:00 to 2:30 pm
710103	DISTRIBUTED OPERATING SYSTEM	25-01-2010	12:00 to 2:30 pm
710104	INFORMATION SECURITY (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711304	BASICS OF TRANSPORTATION ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711104	MODELING, SIMULATION & COMPUTER APPLICATION (ELECTIVE)	29-01-2010	12:00 to 2:30 pm

Sub Code	Name of Subject	Date of Exam	Exam Time
03	Instrumentation and Control (Applied Instrumentation)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710301	CONTROL ENGINEERING	20-01-2010	12:00 to 2:30 pm
710302	ADVANCE MICROCONTROLLER	22-01-2010	12:00 to 2:30 pm
710303	PID CONTROLLER	25-01-2010	12:00 to 2:30 pm
710309	INDUSTRIAL DATA COMMUNICATION (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710806	MECHANICAL ENGINEERING FOR MECHATRONICS (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710706	ENERGY MANAGEMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
05	Communication Systems Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710401	STATISTICAL SIGNAL ANALYSIS	20-01-2010	12:00 to 2:30 pm
710402	INFORMATION THEORY AND CODING	22-01-2010	12:00 to 2:30 pm
710403	ASIC DESIGN	25-01-2010	12:00 to 2:30 pm
710422	DIGITAL SIGNAL PROCESSING AND APPLICATIONS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
07	Electrical Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710701	POWER SYSTEM MODELLING & SIMULATION	20-01-2010	12:00 to 2:30 pm
710702	ADVANCED POWER ELECTRONICS	22-01-2010	12:00 to 2:30 pm
710703	MODERN CONTROL SYSTEM	25-01-2010	12:00 to 2:30 pm
710707	MODERN POWER SYSTEM PROTECTION (POWER GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711204	WATER RESOURCES ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710305	PROGRAMMABLE LOGIC CONTROLLER (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711804	ENVIRONMENTAL IMPACT ASSESSMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
08	Mechanical (CAD/CAM)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710801	ADVANCED MACHINE DESIGN	20-01-2010	12:00 to 2:30 pm
710802	COMPUTER AIDED MACHINE DESIGN	22-01-2010	12:00 to 2:30 pm
710803	COMPUTER AIDED PRODUCTION MANAGEMENT	25-01-2010	12:00 to 2:30 pm
710807	ADVANCED MATERIALS AND PROCESSES (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711004	ELEMENTS OF CRYOGENIC ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
10	Mechanical (CRYOGENIC ENGG.)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711001	CRYOGENIC FUNDAMENTALS	20-01-2010	12:00 to 2:30 pm
711002	VACUUM ENGINEERING	22-01-2010	12:00 to 2:30 pm
711003	ADVANCED REFRIGERATION	25-01-2010	12:00 to 2:30 pm
711006	CRYOGENIC HEAT EXCHANGER (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710806	MECHANICAL ENGINEERING FOR MECHATRONICS (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711104	MODELING, SIMULATION & COMPUTER APPLICATION (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
11	Mechanical (I.C.Engine & Automobile)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711101	ADVANCED THERMODYNAMICS AND HEAT TRANSFER	20-01-2010	12:00 to 2:30 pm
711102	FUNDAMENTALS OF I.C ENGINE AND AUTOMOBILE	22-01-2010	12:00 to 2:30 pm
711103	FLUID MECHANICS AND GAS DYNAMICS	25-01-2010	12:00 to 2:30 pm
711107	AUTOMOBILE REFRIGERATION & A/C (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711004	ELEMENTS OF CRYOGENIC ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
12	Civil (Water Resources Management)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711201	ADVANCED FLUID MECHANICS	20-01-2010	12:00 to 2:30 pm
711202	HYDROLOGY & WATERSHED MANAGEMENT	22-01-2010	12:00 to 2:30 pm
711203	DESIGN OF HYDRAULIC STRUCTURES	25-01-2010	12:00 to 2:30 pm
711205	HYDRO POWER ENGINEERING (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711304	BASICS OF TRANSPORTATION ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711804	ENVIRONMENTAL IMPACT ASSESSMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
13	Civil (Transportation Engineering)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711301	URBAN TRANSPORTATION SYSTEMS PLANNING	20-01-2010	12:00 to 2:30 pm
711302	TRAFFIC ENGINEERING -1	22-01-2010	12:00 to 2:30 pm
711303	HIGHWAY MATERIALS AND CONSTRUCTION	25-01-2010	12:00 to 2:30 pm
711305	STATISTICS AND OPTIMIZATION TECHNIQUES (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711204	WATER RESOURCES ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711506	BASICS OF REINFORCED CONCRETE AND MASONRY CONSTRUCTION (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
15	Civil (CASAD)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711501	MATRIX ANALYSIS OF FRAMED STRUCTURES	20-01-2010	12:00 to 3:00 pm
711502	STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING	22-01-2010	12:00 to 2:30 pm
711503	ADVANCED SOLID MECHANICS	25-01-2010	12:00 to 2:30 pm
711507	NUMERICAL METHODS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711508	PRESTRESSED CONCRETE (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711304	BASICS OF TRANSPORTATION ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711204	WATER RESOURCES ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY(INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711804	ENVIRONMENTAL IMPACT ASSESSMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm

Sub Code	Name of Subject	Date of Exam	Exam Time
16	Chemical Engineering (Computer Aided Process Design)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711601	ADVANCED THERMODYNAMICS	20-01-2010	12:00 to 2:30 pm
711602	ADVANCED KINETICS & REACTION ENGINEERING	22-01-2010	12:00 to 2:30 pm
711603	COMPUTERIZED PROCESS CONTROL	25-01-2010	12:00 to 2:30 pm
711606	ENERGY AND MASS INTEGRATION (CAD GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711607	POLYMER SCIENCE & SYNTHESIS OF POLYMERS (POLYMER GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711204	WATER RESOURCES ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
711804	ENVIRONMENTAL IMPACT ASSESSMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
18	Environmental Management		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711801	AIR POLLUTION CONTROL AND MANAGEMENT	20-01-2010	12:00 to 2:30 pm
711802	INDUSTRIAL WASTEWATER MANAGEMENT	22-01-2010	12:00 to 2:30 pm
711803	MUNICIPAL AND HAZARDOUS SOLID WASTE MANAGEMENT	25-01-2010	12:00 to 2:30 pm
711806	WATER AND WASTE WATER TREATMENT TECHNOLOGIES (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711605	CLEANER PRODUCTION IN CHEMICAL INDUSTRIES (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
031	L.E.COLLEGE ,MORBI		
12	Civil (Water Resources Management)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711201	ADVANCED FLUID MECHANICS	20-01-2010	12:00 to 2:30 pm
711202	HYDROLOGY & WATERSHED MANAGEMENT	22-01-2010	12:00 to 2:30 pm
711203	DESIGN OF HYDRAULIC STRUCTURES	25-01-2010	12:00 to 2:30 pm
711206	REMOTE SENSING AND ITS APPLICATIONS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711304	BASICS OF TRANSPORTATION ENGINEERING (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
037	PARUL INSTITUTE OF ENGG. & TECH., WAGHODIA		
21	Mechanical (Thermal Engineering)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
712101	APPLIED THERMODYNAMICS & HEAT TRANSFER	20-01-2010	12:00 to 2:30 pm
712102	ADVANCED REFRIGERATION	22-01-2010	12:00 to 2:30 pm
712103	FLUID MECHANICS & GAS DYNAMICS	25-01-2010	12:00 to 2:30 pm
710404	IMAGE PROCESSING (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
712105	CRYOGENIC HEAT EXCHANGERS(MAJOR ELECTIVE 1)	29-01-2010	12:00 to 2:30 pm
22	Digital Communication		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710401	STATISTICAL SIGNAL ANALYSIS	20-01-2010	12:00 to 2:30 pm
710402	INFORMATION THEORY AND CODING	22-01-2010	12:00 to 2:30 pm
710403	ASIC DESIGN	25-01-2010	12:00 to 2:30 pm
710418	SATELLITE COMMUNICATION (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
712106	MODELING SIMULATION & COMPUTER APPLICATION (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
040	SAKALCHAND PATEL COLLEGE OF ENGG., VISNAGAR		
07	Electrical Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710701	POWER SYSTEM MODELLING & SIMULATION	20-01-2010	12:00 to 2:30 pm
710702	ADVANCED POWER ELECTRONICS	22-01-2010	12:00 to 2:30 pm
710703	MODERN CONTROL SYSTEM	25-01-2010	12:00 to 2:30 pm
710707	MODERN POWER SYSTEM PROTECTION (POWER GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710806	MECHANICAL ENGINEERING FOR MECHATRONICS (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
08	Mechanical (CAD/CAM)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710801	ADVANCED MACHINE DESIGN	20-01-2010	12:00 to 2:30 pm
710802	COMPUTER AIDED MACHINE DESIGN	22-01-2010	12:00 to 2:30 pm
710803	COMPUTER AIDED PRODUCTION MANAGEMENT	25-01-2010	12:00 to 2:30 pm
710808	MATERIAL SCIENCE AND MATERIALS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710706	ENERGY MANAGEMENT	29-01-2010	12:00 to 2:30 pm
043	SHANTILAL SHAH ENGINEERING COLLEGE ,BHAVNAGAR		
07	Electrical Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710701	POWER SYSTEM MODELLING & SIMULATION	20-01-2010	12:00 to 2:30 pm
710702	ADVANCED POWER ELECTRONICS	22-01-2010	12:00 to 2:30 pm
710703	MODERN CONTROL SYSTEM	25-01-2010	12:00 to 2:30 pm
710707	MODERN POWER SYSTEM PROTECTION (POWER GROUP) (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710305	PROGRAMMABLE LOGIC CONTROLLER (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm
12	Civil (Water Resources Management)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
711201	ADVANCED FLUID MECHANICS	20-01-2010	12:00 to 2:30 pm
711202	HYDROLOGY & WATERSHED MANAGEMENT	22-01-2010	12:00 to 2:30 pm
711203	DESIGN OF HYDRAULIC STRUCTURE	25-01-2010	12:00 to 2:30 pm
711205	HYDRO POWER ENGINEERING (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
711404	DISASTER MANAGEMENT (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
044	C.U.SHAH COLLEGE OF ENGG.& TECH.,WADHVAN		
04	Electronics and Communication Engineering		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710401	STATISTICAL SIGNAL ANALYSIS	20-01-2010	12:00 to 2:30 pm
710402	INFORMATION THEORY AND CODING	22-01-2010	12:00 to 2:30 pm
710403	ASIC DESIGN	25-01-2010	12:00 to 2:30 pm
710404	IMAGE PROCESSING (ELECTIVE)	27-01-2010	12:00 to 2:30 pm

Sub Code	Name of Subject	Date of Exam	Exam Time
710806	MECHANICAL ENGINEERING FOR MECHATRONICS (ELECTIVE)	29-01-2010	12:00 to 2:30 pm
08	Mechanical (CAD/CAM)		
710001	COMMUNICATION & RESEARCH SKILLS	18-01-2010	12:00 to 2:30 pm
710801	ADVANCED MACHINE DESIGN	20-01-2010	12:00 to 2:30 pm
710802	COMPUTER AIDED MACHINE DESIGN	22-01-2010	12:00 to 2:30 pm
710803	COMPUTER AIDED PRODUCTION MANAGEMENT	25-01-2010	12:00 to 2:30 pm
710808	MATERIAL SCIENCE AND MATERIALS (ELECTIVE)	27-01-2010	12:00 to 2:30 pm
710205	INTERNET TECHNOLOGY (INT.ELECTIVE)	29-01-2010	12:00 to 2:30 pm

Important Instructions for Students appearing in above mentioned examinations:

- 1 All the students are required to carry **hall ticket** with them issued by the university during exam time.
- 2 They must be in their respective examination hall **30 minutes before exam time failing which entry will not be permitted.**
- 3 Any type of printed/hand written/typed material, Mobile phone, Pager or Programmable calculator, PDA or any other objectionable material which breaches the code of conduct of university and falls ***under unfair means*** is ***not allowed*** to carry in the examination hall.
- 4 They must bring their own instruments such as Scientific Calculator etc., to be used in the examination as its exchange will ***not be permitted*** under any circumstances during exam time.

(Dr. G. P. Vadodaria)
I/C Controller of Examination
Gujarat Technological University

Copv to:

1. All Principals of M.E colleges affiliated to GTU for display on notice board and circulation in all departments of the college.
2. All sections of Gujarat Technological University
3. Director of Technical Education, Gujarat State for information