

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BE 6<sup>TH</sup> SEMESTER EXAM TIME TABLE - NOV/DEC - 2011**

NO: GTU/BE-6/EXAM TIME/ 8425

08-09-2011

**01 Aeronautical**

|        |                                  |            |                      |
|--------|----------------------------------|------------|----------------------|
| 160101 | Aerodynamics-II                  | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160102 | Fundamentals of Jet Propulsion   | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160103 | Vibration and Noise Control      | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160104 | Basic Control Theory             | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160105 | Computational Fluid Dynamics -II | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160106 | Avionics                         | 2/12/2011  | 10:30 AM TO 01:00 PM |

**02 Automobile**

|        |   |            |                      |
|--------|---|------------|----------------------|
| 160201 | Automobile Component Design             | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160202 | Automobile Heat Transfer                | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160203 | Transport Management and Laws           | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160204 | Vehicle Maintenance and Garage Practice | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160205 | Automobile Chassis and Body Engineering | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160206 | Total Quality Management                | 2/12/2011  | 10:30 AM TO 01:00 PM |

**03 Bio-medical**

|        |                                      |            |                      |
|--------|--------------------------------------|------------|----------------------|
| 160301 | Diagnostic Instrumentation           | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160302 | Analytical & Optical Instrumentation | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160303 | Therapeutic Instrumentation          | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160304 | Bio-Medical Control Theory           | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160305 | Bio-Medical Signal Processing        | 30/11/2011 | 10:30 AM TO 01:00 PM |

**04 Bio-technology**

|        |  |            |                      |
|--------|--|------------|----------------------|
| 160401 | Advanced Molecular Biology-II            | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160402 | Fundamentals of Industrial Biotechnology | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160403 | Environmental Biotechnology              | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160404 | Instrumentation and Process Control      | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160405 | Principles of Process Engineering-III    | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160406 | Bioethics, Patents and IPR               | 2/12/2011  | 10:30 AM TO 01:00 PM |

**05 Chemical**

|        |                                       |            |                      |
|--------|---------------------------------------|------------|----------------------|
| 160501 | Mass Transfer Operation –II           | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160502 | Chemical Process Industries-II        | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160503 | Process Equipment Design-I            | 25/11/2011 | 10:30 AM TO 01:30 PM |
| 160504 | Pollution Control & Safety Management | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160505 | Computer Aided Process Synthesis      | 30/11/2011 | 10:30 AM TO 01:00 PM |

**06 Civil**

|        |                                       |            |                      |
|--------|---------------------------------------|------------|----------------------|
| 160601 | Advanced Construction Technology      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160602 | Applied Fluid Mechanics               | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160603 | Railway , Bridge & Tunnel Engineering | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160604 | Water & Waste Water Engineering       | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160605 | Earthquake Engineering                | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160606 | Geotechnical Engineering - II         | 2/12/2011  | 10:30 AM TO 01:00 PM |

**07 Computer**

|        |                             |            |                      |
|--------|-----------------------------|------------|----------------------|
| 160701 | Software Engineering        | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160702 | Information Security        | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160703 | Computer Graphics           | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160704 | Theory Of Computation       | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160705 | Web Application Development | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160706 | System Programming          | 2/12/2011  | 10:30 AM TO 01:00 PM |

**08 Electrical & Electronics**

|        |                                   |            |                      |
|--------|-----------------------------------|------------|----------------------|
| 160801 | Integrated Circuits & Application | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160802 | Electronic Communication          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160803 | Switch Gear & Protection          | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160804 | Electrical Machine Design         | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160805 | Advanced Microprocessors          | 30/11/2011 | 10:30 AM TO 01:00 PM |

**09 Electrical**

|        |                                     |            |                      |
|--------|-------------------------------------|------------|----------------------|
| 160901 | Electrical Machine - III            | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160902 | Power Electronics - II              | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160903 | Microcontroller                     | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160904 | High Voltage Engineering            | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160905 | Electrical & Electronic Measurement | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 160906 | Theory of Electromagnetics          | 2/12/2011  | 10:30 AM TO 01:00 PM |

**10 Electronics**

|        |                            |            |                      |
|--------|----------------------------|------------|----------------------|
| 161001 | Digital Communication      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161002 | Audio - Video Systems      | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161003 | Antenna & Wave Propagation | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161004 | VLSI Technology and Design | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161005 | Optical Communication      | 30/11/2011 | 10:30 AM TO 01:00 PM |

**11 Electronics & Communication**

|        |                            |            |                      |
|--------|----------------------------|------------|----------------------|
| 161001 | Digital Communication      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161002 | Audio - Video Systems      | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161003 | Antenna & Wave Propagation | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161004 | VLSI Technology and Design | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161005 | Optical Communication      | 30/11/2011 | 10:30 AM TO 01:00 PM |

**12 Electronics & Telecommunication**

|        |                            |            |                      |
|--------|----------------------------|------------|----------------------|
| 161001 | Digital Communication      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161002 | Audio - Video Systems      | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161003 | Antenna & Wave Propagation | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161004 | VLSI Technology and Design | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161005 | Optical Communication      | 30/11/2011 | 10:30 AM TO 01:00 PM |

**13 Environmental**

|        |  |            |                      |
|--------|--|------------|----------------------|
| 161301 | Municipal Engineering                          | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161302 | Fundamentals of Air Pollution                  | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161303 | Estimation, Specification & Project Management | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161304 | Biological Process for Wastewater Treatment    | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161305 | Occupational Health & Safety                   | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 14 Food Processing Technology

|        |                                    |            |                      |
|--------|------------------------------------|------------|----------------------|
| 161401 | Food Process Equipment Design      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161402 | Food Rheology & Sensory Evaluation | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161403 | Food Engineering Operations - II   | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161404 | Food Drying & Dehydration          | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161405 | Milk & Milk Products Technology    | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 15 Industrial

|        |  |            |                      |
|--------|--|------------|----------------------|
| 161501 | Materials Management                             | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161502 | Product Development & Value Engineering          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161503 | Finance Management & Cost Control                | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161504 | Metal Cutting & Advanced manufacturing processes | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161505 | Maintenance & Safety Engg                        | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 16 Information Technology

|        |   |            |                      |
|--------|---|------------|----------------------|
| 160701 | Software Engineering                          | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160702 | Information Security                          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160703 | Computer Graphics                             | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161601 | Modelling, Simulation and Operations Research | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161602 | Web Technology and Programming                | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 17 Instrumentation & Control

|        |                                  |            |                      |
|--------|----------------------------------|------------|----------------------|
| 161701 | Instrumentation System           | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161702 | Process Control                  | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161703 | Control System Components        | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161704 | Analog and Digital Communication | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161705 | Instrumentation Measurement - II | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 18 Marine

|        |   |            |                      |
|--------|---|------------|----------------------|
| 161801 | Marine Auxiliary Machines-II              | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161802 | Marine Electrical Technology and Machines | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161803 | Marine Internal Combustion Engines-I      | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161804 | Marine Boiler                             | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161805 | Applied Thermodynamics-II                 | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 161806 | Mechanics of Machines-I                   | 2/12/2011  | 10:30 AM TO 01:00 PM |

## 19 Mechanical

|        |                             |            |                      |
|--------|-----------------------------|------------|----------------------|
| 161901 | Dynamics of Machinery       | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 161902 | Internal Combustion Engines | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161903 | Computer Aided Design       | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 161904 | Alternate Energy Sources    | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 161905 | Control Engineering         | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 161906 | Heat and Mass Transfer      | 2/12/2011  | 10:30 AM TO 01:00 PM |
| 161907 | Industrial Engineering      | 5/12/2011  | 10:30 AM TO 01:00 PM |

## 20 Mechatronic

|        |   |            |                      |
|--------|---|------------|----------------------|
| 162001 | Design of Mechanisms - I                      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162002 | Micro Processors & Micro Controllers          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162003 | Control of Electric Drives                    | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162004 | Hydraulic and Pneumatic Systems               | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162005 | Electromechanical Measurements & Instruments. | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 21 Metallurgical

|        |                                     |            |                      |
|--------|-------------------------------------|------------|----------------------|
| 162101 | Physical Metallurgy - I             | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162102 | Steel Making                        | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162103 | Powder Metallurgy                   | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162104 | Advanced Materials and Applications | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162105 | Electrometallurgy & Corrosion       | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 22 Mining

|        |                                |            |                      |
|--------|--------------------------------|------------|----------------------|
| 162201 | Economic Geology I             | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162202 | Underground Metal Mining       | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162203 | Sub-Surface Environment        | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162204 | Mine Hazards                   | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162205 | Mine Surface Environment       | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 162206 | Computer Application in Mining | 2/12/2011  | 10:30 AM TO 01:00 PM |

## 23 Plastic Technology

|        |   |            |                      |
|--------|---|------------|----------------------|
| 162301 | Plastic Extrusion Technologies                      | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162302 | Plastic Structure, Property & Relationship          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162303 | Plastic Process Instrumentation and Process Control | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162304 | Reaction Engineering & Rheology                     | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162305 | Additives & Compounding                             | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 24 Power Electronics

|        |                                      |            |                      |
|--------|--------------------------------------|------------|----------------------|
| 162401 | Industrial Instrumentation           | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162402 | Microprocessor for Power Electronics | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162403 | Switch Gear & Fault Analysis         | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162404 | Industrial Drives & Control - I      | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162405 | Power Processing Circuits - I        | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 25 Production

|        |   |            |                      |
|--------|---|------------|----------------------|
| 162501 | Statistical Methods and Quality Control     | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162502 | Welding Technology                          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 161903 | Computer Aided Design                       | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162503 | Metal Forming Processes                     | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162504 | Allied Manufacturing Processes              | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 162505 | Estimating, Costing & Engineering Economics | 2/12/2011  | 10:30 AM TO 01:00 PM |

## 26 Rubber Technology

|        |  |            |                      |
|--------|--|------------|----------------------|
| 162601 | Rubber Compound & Product Testing          | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162602 | Synthetic Rubbers                          | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162603 | Rubber Equipment Design - I                | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162604 | Characterisation of Rubber                 | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162605 | Thermoplastics Elastomers & Polymer Blends | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 28 Textile Production

|        |   |            |                      |
|--------|---|------------|----------------------|
| 162801 | Technology of Dyeing - II                         | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162802 | Analytical Textile Chemistry - II                 | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162803 | Chemistry and Applications of Textile Auxiliaries | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162804 | Technology of Printing - I                        | 28/11/2011 | 10:30 AM TO 01:00 PM |

|        |                             |            |                      |
|--------|-----------------------------|------------|----------------------|
| 162805 | Technology of Finishing - I | 30/11/2011 | 10:30 AM TO 01:00 PM |
|--------|-----------------------------|------------|----------------------|

## 29 Textile Technology

|        |   |            |                      |
|--------|---|------------|----------------------|
| 162901 | Statistical Quality Control & Textile Costing               | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 162902 | Advance Fabric Structure & CAD                              | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 162903 | Physical Testing  | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 162904 | Technical Textiles -I                                       | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 162905 | Energy Conservation & Pollution Control In Textile Industry | 30/11/2011 | 10:30 AM TO 01:00 PM |

## 31 Computer Science & Engineering

|        |                             |            |                      |
|--------|-----------------------------|------------|----------------------|
| 160701 | Software Engineering        | 21/11/2011 | 10:30 AM TO 01:00 PM |
| 160702 | Information Security        | 23/11/2011 | 10:30 AM TO 01:00 PM |
| 160703 | Computer Graphics           | 25/11/2011 | 10:30 AM TO 01:00 PM |
| 160704 | Theory Of Computation       | 28/11/2011 | 10:30 AM TO 01:00 PM |
| 160705 | Web Application Development | 30/11/2011 | 10:30 AM TO 01:00 PM |
| 163101 | Operating System Design     | 2/12/2011  | 10:30 AM TO 01:00 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**

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1. All Principals of degree 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