

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

Circular No. **79** of 2011

**Programme of the B. E. (All Branches) Examinations, May, 2011**

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1. Candidates are required to be present at their respective places of the Examinations fifteen minutes before the time for the paper.
2. Candidates are forbidden to take any Study material into the Examination Hall, with a view to prevent malpractices at the time of examinations.
3. Candidates are requested to see the Notice-Board at their respective places of examination regularly, for changes if any notified later, in the programme.
4. Candidates are requested to note the date, day, time and place of every paper on every day.
5. Candidates are permitted to use stencils at the time of examinations.
6. The exchange or loan of slide-rules, drawing instruments or other materials used in the examination, is not permitted while the examination is in progress. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
7. Use of non-programmable, battery operated Electronic Calculator of pocket size is allowed. The Exchange of Calculator is not allowed.
8. No request for any special concession, such as change in time or day fixed for the University Examination on religious or any other ground, shall be granted.
9. All the affiliated Engineering Colleges will be the centres for B.E. Examinations. The students of the colleges will appear at their respective college centre only.
10. University reserves right to make timely changes in examination time-table.
11. The written examinations will be conducted in the following order...

**TIME - TABLE**

<b>Day &amp; Date</b>	<b>Subject &amp; Time</b> <b>02.00 pm. to 05.00 pm.</b>				
<b>TERM : II (ELECTIVE – II)</b>					
Wednesday, 04.05.2011	<table border="0"><tr><td style="vertical-align: top;">B.E. ( Civil )</td><td style="vertical-align: top;"><ul style="list-style-type: none"><li>▪ 1. Water Power Engineering (New)</li><li>2. Industrial Water Pollution and Control (New)</li><li>3. Geographical Information System (New)</li><li>1. Advanced Highway Engineering (Old)</li><li>3. Systems Approach in Civil Engineering (Old)</li><li>4. Water Power Engineering (Old)</li><li>5. Industrial Water Pollution and Its Control (Old) (402010)</li><li>f) Advanced Engineering Geology (Old) (401007)</li></ul></td></tr><tr><td style="vertical-align: top;">B.E. ( Mechanical )</td><td style="vertical-align: top;"><ul style="list-style-type: none"><li>▪ 1. Power Plant Engineering (New)</li><li>2. Process Equipment Design (New)</li><li>3. Introduction to Robotics (New)</li><li>4. Advance Welding Technology (New)</li><li>5. Energy Engineering (New)</li><li>6. Industrial Fluid Power (New)</li><li>2. Management Information System (Old)</li><li>3. Materials Management (Old)</li><li>4. Energy Conversion &amp; Management (Old)</li><li>5. Automobile Engineering – II (Old) <b>(Common Paper with Production)</b></li><li>6. Production, Planning &amp; Control (Old)</li></ul></td></tr></table>	B.E. ( Civil )	<ul style="list-style-type: none"><li>▪ 1. Water Power Engineering (New)</li><li>2. Industrial Water Pollution and Control (New)</li><li>3. Geographical Information System (New)</li><li>1. Advanced Highway Engineering (Old)</li><li>3. Systems Approach in Civil Engineering (Old)</li><li>4. Water Power Engineering (Old)</li><li>5. Industrial Water Pollution and Its Control (Old) (402010)</li><li>f) Advanced Engineering Geology (Old) (401007)</li></ul>	B.E. ( Mechanical )	<ul style="list-style-type: none"><li>▪ 1. Power Plant Engineering (New)</li><li>2. Process Equipment Design (New)</li><li>3. Introduction to Robotics (New)</li><li>4. Advance Welding Technology (New)</li><li>5. Energy Engineering (New)</li><li>6. Industrial Fluid Power (New)</li><li>2. Management Information System (Old)</li><li>3. Materials Management (Old)</li><li>4. Energy Conversion &amp; Management (Old)</li><li>5. Automobile Engineering – II (Old) <b>(Common Paper with Production)</b></li><li>6. Production, Planning &amp; Control (Old)</li></ul>
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B.E. ( Mechanical )	<ul style="list-style-type: none"><li>▪ 1. Power Plant Engineering (New)</li><li>2. Process Equipment Design (New)</li><li>3. Introduction to Robotics (New)</li><li>4. Advance Welding Technology (New)</li><li>5. Energy Engineering (New)</li><li>6. Industrial Fluid Power (New)</li><li>2. Management Information System (Old)</li><li>3. Materials Management (Old)</li><li>4. Energy Conversion &amp; Management (Old)</li><li>5. Automobile Engineering – II (Old) <b>(Common Paper with Production)</b></li><li>6. Production, Planning &amp; Control (Old)</li></ul>				

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.
<b>TERM : II (ELECTIVE – II)</b>	
Wednesday 04.05.2011	<p>B.E. (Automobile)      ■ 1. CAD-CAM and Automation (New)</p> <p style="padding-left: 150px;">2. Supply Chain Management (New)</p> <p style="padding-left: 150px;">3. Analysis and Synthesis of Mechanism (New)</p> <p style="padding-left: 150px;">4. Automobile Painting and Collision Repairs (New)</p> <p style="padding-left: 150px;">5. Finite Element Methods (New)</p> <p>B.E.(Production)      ■ 1. Marketing Management (New)</p> <p style="padding-left: 150px;">2. Database Management (New)</p> <p style="padding-left: 150px;">3. Financial Management (New)</p> <p style="padding-left: 150px;">4. Advanced Welding Technology (New)</p> <p style="padding-left: 150px;">5. Fluid Machinery (New)</p> <p style="padding-left: 150px;">2. Industrial Relations (Old)</p> <p style="padding-left: 150px;">3. Automobile Engineering – II (Old) (Common Paper with Mechanical)</p> <p style="padding-left: 150px;">c) Electric Discharge Machining and Electro Chemical Machining (Old)</p> <p style="padding-left: 150px;">E) Robotics (Old) (411088)</p> <p>B.E. ( Elect. &amp; Telecomm. / E &amp; C )      ■ 1. Embedded System (New) (Common to Electronics)</p> <p style="padding-left: 150px;">2. Digital Image Processing (New) (Common to Electronics)</p> <p style="padding-left: 150px;">3. Neural Network &amp; Fuzzy System (New) (Common to Electronics)</p> <p style="padding-left: 150px;">4. Nanotechnology (New) (Common to Electronics)</p> <p style="padding-left: 150px;">5. Telecommunication Network Management (New)</p> <p style="padding-left: 150px;">b) Microprocessor Based System Design (Old)</p> <p style="padding-left: 150px;">c) Microwave and Radar Engineering (Old) (404189)</p> <p>B.E. (Electronics)      ■ 1. Embedded System (New) (Common to E&amp;TC / E&amp;C)</p> <p style="padding-left: 150px;">■ 2. Digital Image Processing (New) (Common to E&amp;TC / E&amp;C)</p> <p style="padding-left: 150px;">■ 3. Neural Network &amp; Fuzzy System (New) (Common to E&amp;TC / E&amp;C)</p> <p style="padding-left: 150px;">■ 4. Nanotechnology (New) (Common to E&amp;TC / E&amp;C)</p> <p>B.E. (Electrical)      ■ 1. Flexible AC Transmission (New)</p> <p style="padding-left: 150px;">2. Power System Design Practice (New)</p> <p style="padding-left: 150px;">3. Electric Traction Engineering (New)</p> <p style="padding-left: 150px;">4. Generation Planning &amp; Load Dispatch (New)</p> <p style="padding-left: 150px;">5. Extra High Voltage Transmission (New)</p> <p>B.E. (Instrumentation)      ■ 1. Image Processing (New)</p> <p style="padding-left: 150px;">2. Neural and Fuzzy Logic Control (New)</p> <p style="padding-left: 150px;">3. Robotics &amp; Automation (New)</p> <p style="padding-left: 150px;">4. Instrumentation in Agriculture Food and Pharmaceutical Industry (New)</p> <p style="padding-left: 150px;">5. Embedded System Design (New)</p> <p style="padding-left: 150px;">a) Biomedical Instrumentation-II (Old)</p> <p style="padding-left: 150px;">b) Parallel Processing &amp; Real Time Operating System (Old)</p> <p style="padding-left: 150px;">c) Opto Electronic Instrumentation(Old) (406268)</p>

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
<b>TERM : II (ELECTIVE – II)</b>		
Wednesday 04.05.2011	B.E. (Computer)	<ul style="list-style-type: none"> <li>▪ 1. Fuzzy Logic and Neural Network (New)</li> <li>2. Mobile Network (New) (<b>Common Paper with I.T.</b>)</li> <li>3. Compiler Construction (New)</li> <li>3) Design &amp; Analysis of Computer Algorithm (Old)</li> <li>3) Unix Operating Systems (410249) (Old)</li> </ul>
	B.E. ( Information Tech. )	<ul style="list-style-type: none"> <li>▪ 1. Artificial Intelligence &amp; Neural Network (New)</li> <li>2. Mobile Network (New) (<b>Common paper with Computer</b>)</li> <li>3. Information Retrieval (New)</li> <li>▪ 1. Multimedia Techniques (Old)</li> </ul>
	B.E. (Chemical)	<ul style="list-style-type: none"> <li>▪ 1. Industrial Pollution &amp; Control (New)</li> <li>2. Advance Separation Techniques (New)</li> <li>3. Petrochemicals (New)</li> </ul>
	B.E. (Biotechnology)	<ul style="list-style-type: none"> <li>▪ 1. Metabolic Engineering</li> <li>2. Biosafety and Bioethics.</li> <li>3. Biomedical Fluid Dynamics</li> <li>4. Applied Genetic Engineering</li> </ul>
<b>TERM : I [ELECTIVE – I] [ Course : July, 2008 - New ]</b>		
Saturday, 07.05.2011	B.E. ( Civil )	<ul style="list-style-type: none"> <li>▪ 1. Open Channel &amp; Conduit Flow (New)</li> <li>2. Water Shed Management (New)</li> <li>3. Finite Element Method (New)</li> <li>▪ 1. Watershed Management (Old)</li> <li>3. Remote Sensing in Geomorphology &amp; Civil Engg. (Old)</li> <li>4. Earth Structures (Old)</li> <li>5. Open Channel &amp; Conduit Flow (Old) (402004) A) Air Pollution (Old) E) Construction Management (Old)</li> </ul>
	B.E. (Mechanical)	<ul style="list-style-type: none"> <li>▪ 1. Energy Conservation &amp; Management (New)</li> <li>2. Advanced Machine Design (New)</li> <li>3. Machine Tool Design (New)</li> <li>4. Product Development and Rapid Prototyping (New)</li> <li>5. Automobile Engineering (New)</li> <li>6. Fluid Machinery (New)</li> <li>▪ 1. Non Conventional Energy Sources (Old)</li> <li>3. Operation Research (Old)</li> <li>4. Robotics (Old)</li> <li>5. Automobile Engineering – I (Old) b) Refrigeration (Old) c) I. C. Engine (Old) (402041)</li> </ul>
	B.E. (Automobile)	<ul style="list-style-type: none"> <li>▪ 1. Numerical Analysis &amp; Computational Methods(New)</li> <li>2. Tribology (New)</li> <li>3. Vehicle Body Engineering (New)</li> <li>4. Machine Tool Design (New)</li> <li>5. Advance Welding Technology (New)</li> </ul>

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
<b>TERM : I [ELECTIVE – I] [ Course : July, 2008 - New ]</b>		
Saturday, 07.05.2011	B.E. (Production)	<ul style="list-style-type: none"> <li>▪ 1. Operation Research (New)</li> <li>2. Non Conventional Energy System (New)</li> <li>3. Product Development &amp; Rapid Prototyping (New)</li> <li>4. Material Handling Systems (New)</li> <li>5. Advanced Tool &amp; Die Design (New)</li> <li>▪ 2) Total Quality Management (Old)</li> <li>▪ 3) Automobile Engineering – I (Old)</li> </ul>
	B.E. ( Elect. & Telecomm. / E & C )	<ul style="list-style-type: none"> <li>▪ 1. Data Communication &amp; Design (New)</li> <li>2. Biomedical Instrumentation (New) <b>(Common to Electronics)</b></li> <li>3. System Programming (New)</li> <li>4. VLSI Design (New) <b>(Common to Electronics)</b></li> <li>5. Broadband Communication (New)</li> <li>▪ b) Television Engineering (Old) A) Advanced Power Electronics (Old)</li> </ul>
	B.E. (Electronics)	<ul style="list-style-type: none"> <li>▪ 1. VLSI Design (New) <b>(Common to E&amp;TC / E &amp;C)</b></li> <li>2. Robotics (New)</li> <li>3. Biomedical Instrumentation (New) <b>(Common to E&amp;TC / E &amp;C)</b></li> <li>4. Artificial Intelligence (New)</li> <li>▪ 2) Communication Theory (Old)</li> <li>3) Microprocessor Based Systems (Old) (405201)</li> </ul>
	B.E. (Electrical)	<ul style="list-style-type: none"> <li>▪ 1. Advance Control System (New)</li> <li>2. Computer Methods on Power System (New)</li> <li>3. Electromechanical Energy Conversion (New)</li> <li>4. Optimization Techniques (New)</li> <li>5. Power System Dynamics (New)</li> </ul>
	B.E. (Instrumentation)	<ul style="list-style-type: none"> <li>▪ 1. Modeling &amp; Simulation (New)</li> <li>2. Adaptive and Optical Control (New)</li> <li>3. Artificial Intelligence (New)</li> <li>4. Environmental Instrumentation (New)</li> <li>5. Virtual Instrumentation (New)</li> <li>b) Advanced Computer Techniques &amp; Application (Old)</li> </ul>
	B.E. (Computer & Information Tech.)	<ul style="list-style-type: none"> <li>▪ 1. Operational Research (New)</li> <li>2. Embedded Systems (New)</li> <li>3. Image Processing (New)</li> </ul>
	B.E. (Computer)	<ul style="list-style-type: none"> <li>▪ 6. VLSI.Design (Old)</li> </ul>
	B.E. (Chemical)	<ul style="list-style-type: none"> <li>▪ 1. Biochemical Engineering (New)</li> <li>2. Polymer Engineering (New)</li> <li>3. Advance Catalysis (New)</li> <li>▪ A) Fuels &amp; Combustion Technology (Old)</li> </ul>
	B.E. (Biotechnology )	<ul style="list-style-type: none"> <li>▪ 1. Advanced Biomaterials (New)</li> <li>2. Plant Tissue Culture &amp; Plant Biotechnology (New)</li> <li>3. Protein Engineering (New)</li> <li>4. Food Biotechnology (New)</li> </ul>

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
<b>TERM : II</b>		
Monday, 09.05.2011	B. E. (Civil )	<ul style="list-style-type: none"> <li>▪ *Structural Design &amp; Drawing - III (New)</li> <li>*<b>(Time : 02.00 pm to 06.00 pm)</b></li> <li>Construction Management (Old)</li> </ul>
	B.E. (Mechanical & Produc.)	<ul style="list-style-type: none"> <li>▪ * CAD &amp; CAM (403048) (Old)</li> <li>* <b>(Time : 02.00 am to 06.00 pm)</b></li> </ul>
	B.E.( Mechanical)	<ul style="list-style-type: none"> <li>▪ *Finite Element Analysis &amp; Simulation (New)</li> <li>* <b>(Time : 02.00 pm to 06.00 pm)</b></li> <li>Industrial Engineering (411049) (Old)</li> </ul>
	B.E. (Automobile)	<ul style="list-style-type: none"> <li>▪ *Automobile Design (New)</li> <li>* <b>(Time : 02.00 pm to 06.00 pm)</b></li> </ul>
	B.E. (Production)	<ul style="list-style-type: none"> <li>▪ Procurement &amp; Inventory Control (New)</li> <li>Operations Research (411089) (Old)</li> </ul>
	B.E. (Electronics & Communication / Elect. & Telecomm.)	<ul style="list-style-type: none"> <li>▪ Telematics (New)</li> </ul>
	B.E. (Electronics)	<ul style="list-style-type: none"> <li>▪ Digital Communication Systems (New)</li> </ul>
	B.E. (Electrical)	<ul style="list-style-type: none"> <li>▪ Switchgear &amp; Protection (New)</li> </ul>
	B.E. (Instrumentation)	<ul style="list-style-type: none"> <li>▪ Distributed Control System (New)</li> </ul>
	B.E. (Computer / I.T.)	<ul style="list-style-type: none"> <li>▪ Data Warehousing &amp; Mining (New)</li> </ul>
	B.E. (Computer )	<ul style="list-style-type: none"> <li>▪ Compiler Construction (Old)</li> </ul>
	B.E. (Chemical)	<ul style="list-style-type: none"> <li>▪ Computer Aided Process Equipment Design Modeling and Simulation (New)</li> </ul>
	B.E. (Biotechnology)	<ul style="list-style-type: none"> <li>▪ Bioprocess Engineering - II</li> </ul>
	<b>TERM : I [ Course : July, 2008 - New ]</b>	
Friday, 13.05.2011	B.E. (Civil)	<ul style="list-style-type: none"> <li>▪ Construction Management - I (New)</li> </ul>
	B.E. (Mechanical)	<ul style="list-style-type: none"> <li>▪ Refrigeration &amp; Air Conditioning (New)</li> <li>Applied Thermodynamics - III (402042) (Old)</li> </ul>
	B.E. (Automobile)	<ul style="list-style-type: none"> <li>▪ Vehicle Testing &amp; Evaluation (New)</li> </ul>
	B.E. (Production)	<ul style="list-style-type: none"> <li>▪ *Computer Aided Design (New)</li> <li>* <b>(Time : 02.00 pm to 06.00 pm)</b></li> <li>Tool Design (402081) (Old)</li> </ul>
	B.E. (Elect. & Telecomm./ E & C )	<ul style="list-style-type: none"> <li>▪ Radiation &amp; Microwave Techniques (New)</li> </ul>
	B.E. (Electronics)	<ul style="list-style-type: none"> <li>▪ Power Electronics – I (New)</li> </ul>
	B.E. (Electrical)	<ul style="list-style-type: none"> <li>▪ Power System Operation &amp; Control (New)</li> </ul>
	B.E. (Instrumentation)	<ul style="list-style-type: none"> <li>▪ Process Instrumentation (New)</li> </ul>
	B.E. (Computer)	<ul style="list-style-type: none"> <li>▪ Artificial Intelligence (New)</li> <li>Operating Systems (Old)</li> </ul>
	B.E. (Info. Technology)	<ul style="list-style-type: none"> <li>▪ Enterprise Resource Planning (New)</li> </ul>
	B.E. (Chemical)	<ul style="list-style-type: none"> <li>▪ Process Dynamics &amp; Control (New)</li> </ul>
	B.E. (Biotechnology)	<ul style="list-style-type: none"> <li>▪ Bioprocess Engineering - I (New)</li> </ul>

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
<b>TERM : I [ Course : July, 2008 - New ]</b>		
Tuesday, 17.05.2011	B.E. (Civil)	▪ Water Resources Engineering - I (New)
	B.E. (Mechanical)	▪ *Computer Aided Design / Computer Aided Manufacturing (New) * (Time : 02.00 pm to 06.00 pm) * Machine Design & CAD (402043) (Old) * (Time : 02.00 pm to 06.00 pm)
	B.E. ( Automobile )	▪ Special Purpose Vehicle (New) Transport Management (Old)
	B.E. (Production )	▪ Cost and Cost Control (New)
	B.E. (Electronics & Communication / Electronics & Telecommunication / Electronics )	▪ Fiber Optic Communication (New)
	B.E. (Electrical)	▪ Industrial Electrical Engineering (New)
	B.E. (Instrumentation)	▪ Biomedical Instrumentation (New)
	B.E. (Computer & Info. Tech.)	▪ Advance Unix Programming (New)
	B.E. (Computer)	▪ Computer Network (Old)
	B.E. (I. T.)	▪ Advanced Data Base Management System (Old)
	B.E. (Chemical)	▪ Transport Phenomenon (New)
	B.E. ( Biotechnology )	▪ Bioprocess Modeling and Simulation (New)
	<b>TERM : II</b>	
Thursday, 19.05.2011	B.E. (Civil)	▪ Construction Management - II (New)  Analysis & Design of Special Structures (402008) (Old) *(Time : 02.00 pm to 06.00 pm)
	B.E. (Mechanical)	▪ Mechanical Vibration (New) Dynamics of Machinery (402050) (Old)
	B.E. (Automobile)	▪ Automobile Dynamics (New)
	B.E. (Production)	▪ Production Planning & Control (New) Process Planning and Tool Design (411090) (Old)
	B.E. (Electronics & Commu. / Elect. & Telecomm)	▪ Television and Consumer Electronics (New)
	B.E. (Electronics)	▪ Power Electronics-II (New)
	B.E. (Electrical)	▪ Power System Stability (New)
	B.E. (Instrumentation)	▪ Computer Networking (New)
	B.E. (Computer)	▪ Advanced Computer Architecture (New)
	B.E. (Information Tech.)	▪ Internet Security (New)
	B.E. (Chemical)	▪ Process Engineering Economics and Costing (New)
	B.E. (Biotechnology)	▪ Bioprocess Engineering & Economics

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.		
<b>TERM : I [ Course : July, 2008 - New ]</b>			
Saturday, 21.05.2011	B. E. (Civil )	▪ Environmental Engineering -II (New)	
	B.E. (Mechanical)	▪ Operational Research (New) ▪ Project & Financial Management (403044) (Old) ▪ Fluid Machinery (402044) (Old)	
	B.E. ( Automobile)	▪ Automobile Electric System (New) ▪ Automobile System - II (Old)	
	B.E. (Production)	▪ Production Management (New) ▪ Financial Management & Cost Control (402083) (Old) ▪ Manufacturing Management (411084) (Old)	
	B.E. ( Electronics & Commun./ Electronics & Telecomm. / Electronics)	▪ Digital Signal Processing & Processors (New)	
	B.E. ( E & TC / E & C)	▪ Computer System (404184) (Old)	
	B.E. (Electrical)	▪ Energy Audit and Conservation (New) ▪ Power Electronics - I (Old)	
	B.E. (Instrumentation)	▪ Project Planning Estimation & Economics (New) ▪ Electronic Instrumentation (406264) (Old)	
	B.E. ( Computer & I. T. )	▪ Object Oriented Modelling & Design (New)	
	B.E. (Chemical)	▪ Chemical Reaction Engineering – II (New)	
	B.E. (Biotechnology )	▪ Bioseparation Processes ( New)	
	<b>TERM : II</b>		
	Tuesday, 24.05.2011	B.E. (Civil)	▪ Water Resources Engineering-II (New)
B.E. (Mechanical)		▪ Tribology (New) ▪ Computer Applications ( 402051) (Old)	
B.E. (Automobile)		▪ Automobile Services & Repairs (New) ▪ Automobile Maintenance (Old)	
B.E. (Production)		▪ Numerical Control and Machine Tool Robotics (New)	
B.E. ( Elect. & Telecomm. / E & C )		▪ Satellite Communication (New)	
B.E. (Electronics)		▪ Process Instrumentation (New) ▪ Opto Electronics (Old)	
B.E. (Electrical)		▪ Industrial Drive and Control (New)	
B.E. (Instrumentation)		▪ Instrumentation System Design (New)	
B.E. (Computer & Info. Tech.)		▪ Software Metrics & Quality Assurance (New)	
B.E. (Chemical)		▪ Chemical Plant Design and Project Engineering (New)	
B.E. (Biotechnology)	▪ Bioinformatics		

**B.E. (All Branches) (New & Old)**  
**Examinations, May, 2011**

<b>Day &amp; Date</b>	<b>Subject &amp; Time</b> <b>02.00 pm. to 05.00 pm.</b>	
<b>TERM : I [ Course : July, 2008 - New ]</b>		
Thursday, 26.05.2011	B. E. (Civil )	▪ *Quantity Surveying & Valuation (New) *(Time : 02.00 pm to 06.00 pm)
	B.E.(Mechanical/Auto./ Prod.)	▪ Mechatronics Systems (New)  ▪ *Machine Design – III (403042) (Old) *(Time : 02.00 pm to 06.00 pm) Applied Thermodynamics – III (402042) (Old)
	B.E. ( Electronics & Commun./ Electronics & Telecomm. / Electronics)	▪ Computer Communication Networks (New)
	B.E. (Electrical)	▪ High Voltage Engineering (New)
	B.E. ( Computer )	▪ Advanced Computer Network (New)
	B.E. (Chemical)	▪ Energy Engineering (New)
	B.E. ( Mech.)	▪ Production Engineering (Old)
	B. E. (Instrumentation)	▪ Digital Signal Processing (New)
	B.E. ( I.T.)	▪ E-commerce (New)
	B.E. ( Biotechnology )	▪ Fermentation Biotechnology - II (New)
<b>TERM [ Course : July, 2008 - New ] TERM : I &amp; II (Old)</b>		
Saturday, 28.05.2011	B. E. (Civil )	▪ Numerical Analysis (Method) & Computer Application (402002) (Old) ( Term – I ) (Old)
	B.E. (Electronics)	▪ Electronic Communication - II (Old) ( Term – I ) (Old)
	B.E. (E & C / E & TC)	▪ Communication System – II (Old) ( Term – I ) (Old)
	B.E. (Production)	▪ Material Management - II (Old) ( 403085) ( Term – II ) (Old)
	B.E. (Electrical)	▪ Control System – I (Old) ( 405143) ( Term – I ) (Old)

\* Please note the timing.

Post Box No. 80,  
Jalgaon 425 001,  
NMU / B.E. / Engg./ 238 / 2011  
Date : 21 / 03 / 2011

**Dr. M. M. Pawar**  
**Controller of Examinations**

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