

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Circular No.110.of 2012

Programme of the B. E. (All Branches) Examinations,May, 2012

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

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.
TERM : I [ELECTIVE – I] [Course : July, 2008 - New]	
Thursday, 17.05.2012	B.E. (Civil) <ul style="list-style-type: none"> ▪ 1. Open Channel & Conduit Flow (New) 2. Water Shed Management (New) 3. Finite Element Method (New) ▪ 1. Watershed Management (Old) 3. Remote Sensing in Geomorphology & Civil Engg. (Old) 4. Earth Structures (Old) 5. Open Channel & Conduit Flow (Old) (402004) <li style="padding-left: 20px;">A) Air Pollution (Old) <li style="padding-left: 20px;">E) Construction Management (Old)
	B.E. (Mechanical) <ul style="list-style-type: none"> ▪ 1. Energy Conservation & Management (New) 2. Advanced Machine Design (New) 3. Machine Tool Design (New) 4. Product Development and Rapid Prototyping (New) 5. Automobile Engineering (New) 6. Fluid Machinery (New) ▪ 1. Non Conventional Energy Sources (Old) 3. Operation Research (Old) 4. Robotics (Old) 5. Automobile Engineering – I (Old) b) Refrigeration (Old) c) I. C. Engine (Old) (402041)
	B.E. (Automobile) <ul style="list-style-type: none"> ▪ 1. Numerical Analysis & Computational Methods(New) 2. Tribology (New) 3. Vehicle Body Engineering (New) 4. Machine Tool Design (New) 5. Advance Welding Technology (New)

B.E. (All Branches) (New & Old)**Examinations, May, 2012**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
TERM : I [ELECTIVE – I] [Course : July, 2008 - New]		
Thursday, 17.05.2012	B.E. (Production)	<ul style="list-style-type: none"> ▪ 1. Operation Research (New) 2. Non Conventional Energy System (New) 3. Product Development & Rapid Prototyping (New) 4. Material Handling Systems (New) 5. Advanced Tool & Die Design (New) ▪ 2) Total Quality Management (Old) ▪ 3) Automobile Engineering – I (Old)
	B.E. (Elect. & Telecomm. / E & C)	<ul style="list-style-type: none"> ▪ 1. Data Communication & Design (New) 2. Biomedical Instrumentation (New) (Common to Electronics) 3. System Programming (New) 4. VLSI Design (New) (Common to Electronics) 5. Broadband Communication (New) ▪ b) Television Engineering (Old) A) Advanced Power Electronics (Old)
	B.E. (Electronics)	<ul style="list-style-type: none"> ▪ 1. VLSI Design (New) (Common to E&TC / E &C) 2. Robotics (New) 3. Biomedical Instrumentation (New) (Common to E&TC / E &C) 4. Artificial Intelligence (New) ▪ 2) Communication Theory (Old) 3) Microprocessor Based Systems (Old) (405201)
	B.E. (Electrical)	<ul style="list-style-type: none"> ▪ 1. Advance Control System (New) 2. Computer Methods on Power System (New) 3. Electromechanical Energy Conversion (New) 4. Optimization Techniques (New) 5. Power System Dynamics (New)
	B.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ 1. Modeling & Simulation (New) 2. Adaptive and Optical Control (New) 3. Artificial Intelligence (New) 4. Environmental Instrumentation (New) 5. Virtual Instrumentation (New) b) Advanced Computer Techniques & Application (Old)
	B.E. (Computer & Information Tech.)	<ul style="list-style-type: none"> ▪ 1. Operational Research (New) 2. Embedded Systems (New) 3. Image Processing (New)
	B.E. (Computer)	<ul style="list-style-type: none"> ▪ 6. VLSI.Design (Old)
	B.E. (Chemical)	<ul style="list-style-type: none"> ▪ 1. Biochemical Engineering (New) 2. Polymer Engineering (New) 3. Advance Catalysis (New) ▪ A) Fuels & Combustion Technology (Old)
	B.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ 1. Advanced Biomaterials (New) 2. Plant Tissue Culture & Plant Biotechnology (New) 3. Protein Engineering (New) 4. Food Biotechnology (New)

B.E. (All Branches) (New & Old)

Examinations, May, 2012

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
TERM [Course : July, 2008 - New] TERM : I & II (Old)		
Saturday 19.05.2012	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)
TERM : I [Course : July, 2008 - New]		
Tuesday, 22.05.2012	B.E. (Civil)	▪ Construction Management - I (New)
	B.E. (Mechanical)	▪ Refrigeration & Air Conditioning (New) Applied Thermodynamics - III (402042) (Old)
	B.E. (Automobile)	▪ Vehicle Testing & Evaluation (New)
	B.E. (Production)	▪ *Computer Aided Design (New) * (Time : 02.00 pm to 06.00 pm) Tool Design (402081) (Old)
	B.E. (Elect. & Telecomm./ E & C)	▪ Radiation & Microwave Techniques (New)
	B.E. (Electronics)	▪ Power Electronics – I (New)
	B.E. (Electrical)	▪ Power System Operation & Control (New)
	B.E. (Instrumentation)	▪ Process Instrumentation (New)
	B.E. (Computer)	▪ Artificial Intelligence (New) Operating Systems (Old)
	B.E. (Info. Technology)	▪ Enterprise Resource Planning (New)
	B.E. (Chemical)	▪ Process Dynamics & Control (New)
	B.E. (Biotechnology)	▪ Bioprocess Engineering - I (New)
	TERM : I [Course : July, 2008 - New]	
Thursday, 24.05.2012	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.E. (All Branches) (New & Old)
Examinations, May, 2012

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.		
TERM : I [Course : July, 2008 - New]			
Saturday, 26.05.2012	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)	▪ Process 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)	
	TERM : I [Course : July, 2008 - New]		
	Tuesday, 29.05.2012	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.E. (All Branches) (New & Old)

Examinations, May, 2012

Day & Date	Subject & Time
	TERM : II (ELECTIVE – II)
Thursday, 31.05.2012	<p>B.E. (Civil)</p> <ul style="list-style-type: none">▪ 1. Water Power Engineering (New)2. Industrial Water Pollution and Control (New)3. Geographical Information System (New)1. Advanced Highway Engineering (Old)3. Systems Approach in Civil Engineering (Old)4. Water Power Engineering (Old)5. Industrial Water Pollution and Its Control (Old) (402010)f) Advanced Engineering Geology (Old) (401007) <p>B.E. (Mechanical)</p> <ul style="list-style-type: none">▪ 1. Power Plant Engineering (New)2. Process Equipment Design (New)3. Introduction to Robotics (New)4. Advance Welding Technology (New)5. Energy Engineering (New)6. Industrial Fluid Power (New)2. Management Information System (Old)3. Materials Management (Old)4. Energy Conversion & Management (Old)5. Automobile Engineering – II (Old) (Common Paper with Production)6. Production, Planning & Control (Old) <p>B.E. (Automobile)</p> <ul style="list-style-type: none">▪ 1. CAD-CAM and Automation (New)2. Supply Chain Management (New)3. Analysis and Synthesis of Mechanism (New)4. Automobile Painting and Collision Repairs (New)5. Finite Element Methods (New) <p>B.E.(Production)</p> <ul style="list-style-type: none">▪ 1. Marketing Management (New)2. Database Management (New)3. Financial Management (New)4. Advanced Welding Technology (New)5. Fluid Machinery (New)2. Industrial Relations (Old)3. Automobile Engineering – II (Old) (Common Paper with Mechanical)c) Electric Discharge Machining and Electro Chemical Machining (Old)E) Robotics (Old) (411088)

B.E. (All Branches) (New & Old)

Examinations, May, 2012

Day & Date**Subject & Time**
02.00 pm. to 05.00 pm.

TERM : II (ELECTIVE – II)

Thursday, 31.05.2012	B.E. (Elect. & Telecomm. / E & C)	▪ 1. Embedded System (New) (Common to Electronics) 2. Digital Image Processing (New) (Common to Electronics) 3. Neural Network & Fuzzy System (New) (Common to Electronics) 4. Nanotechnology (New) (Common to Electronics) 5. Telecommunication Network Management (New) b) Microprocessor Based System Design (Old) c) Microwave and Radar Engineering (Old) (404189)
	B.E. (Electronics)	▪ 1. Embedded System (New) (Common to E&TC / E&C) ▪ 2. Digital Image Processing (New) (Common to E&TC / E&C) ▪ 3. Neural Network & Fuzzy System (New) (Common to E&TC / E&C) ▪ 4. Nanotechnology (New) (Common to E&TC / E&C)
	B.E. (Electrical)	▪ 1. Flexible AC Transmission (New) 2. Power System Design Practice (New) 3. Electric Traction Engineering (New) 4. Generation Planning & Load Dispatch (New) 5. Extra High Voltage Transmission (New)
	B.E. (Instrumentation)	▪ 1. Image Processing (New) 2. Neural and Fuzzy Logic Control (New) 3. Robotics & Automation (New) 4. Instrumentation in Agriculture Food and Pharmaceutical Industry (New) 5. Embedded System Design (New) a) Biomedical Instrumentation-II (Old) b) Parallel Processing & Real Time Operating System (Old) c) Opto Electronic Instrumentation(Old) (406268)

B.E. (All Branches) (New & Old)
Examinations, May, 2012

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	
TERM : II (ELECTIVE – II)		
Thursday, 31.05.2012	B.E. (Computer)	<ul style="list-style-type: none"> ▪ 1. Fuzzy Logic and Neural Network (New) 2. Mobile Network (New) (Common Paper with I.T.) 3. Compiler Construction (New) 3) Design & Analysis of Computer Algorithm (Old) 3) Unix Operating Systems (410249) (Old)
	B.E. (Information Tech.)	<ul style="list-style-type: none"> ▪ 1. Artificial Intelligence & Neural Network (New) 2. Mobile Network (New) (Common paper with Computer) 3. Information Retrieval (New) ▪ 1. Multimedia Techniques (Old)
	B.E. (Chemical)	<ul style="list-style-type: none"> ▪ 1. Industrial Pollution & Control (New) 2. Advance Separation Techniques (New) 3. Petrochemicals (New)
	B.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ 1. Metabolic Engineering 2. Biosafety and Bioethics. 3. Biomedical Fluid Dynamics 4. Applied Genetic Engineering
TERM : II		
Saturday 02.06.2012	B. E. (Civil)	<ul style="list-style-type: none"> ▪ *Structural Design & Drawing - III (New) *(Time : 02.00 pm to 06.00 pm) Construction Management (Old)
	B.E. (Mechanical & Produc.)	<ul style="list-style-type: none"> ▪ * CAD & CAM (403048) (Old) * (Time : 02.00 am to 06.00 pm)
	B.E.(Mechanical)	<ul style="list-style-type: none"> ▪ *Finite Element Analysis & Simulation (New) * (Time : 02.00 pm to 06.00 pm) Industrial Engineering (411049) (Old)
	B.E. (Automobile)	<ul style="list-style-type: none"> ▪ *Automobile Design (New) * (Time : 02.00 pm to 06.00 pm)
	B.E. (Production)	<ul style="list-style-type: none"> ▪ Procurement & Inventory Control (New) Operations Research (411089) (Old)
	B.E. (Electronics & Communication / Elect. & Telecomm.)	<ul style="list-style-type: none"> ▪ Telematics (New)
	B.E. (Electronics)	<ul style="list-style-type: none"> ▪ Digital Communication Systems (New)
	B.E. (Electrical)	<ul style="list-style-type: none"> ▪ Switchgear & Protection (New)
	B.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Distributed Control System (New)
	B.E. (Computer / I.T.)	<ul style="list-style-type: none"> ▪ Data Warehousing & Mining (New)
	B.E. (Computer)	<ul style="list-style-type: none"> ▪ Compiler Construction (Old)
	B.E. (Chemical)	<ul style="list-style-type: none"> ▪ Computer Aided Process Equipment Design Modeling and Simulation (New)
	B.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Bioprocess Engineering - II

B.E. (All Branches) (New & Old)
Examinations, May, 2012

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.
TERM : II	
Tuesday, 05.06.2011	B.E. (Civil) <ul style="list-style-type: none"> ▪ Construction Management - II (New) Analysis & Design of Special Structures (402008) (Old) *(Time : 02.00 pm to 06.00 pm)
	B.E. (Mechanical) <ul style="list-style-type: none"> ▪ Mechanical Vibration (New) Dynamics of Machinery (402050) (Old)
	B.E. (Automobile) <ul style="list-style-type: none"> ▪ Automobile Dynamics (New)
	B.E. (Production) <ul style="list-style-type: none"> ▪ Production Planning & Control (New) Process Planning and Tool Design (411090) (Old)
	B.E.(Electronics & Commu. / Elect. & Telecomm) <ul style="list-style-type: none"> ▪ Television and Consumer Electronics (New)
	B.E. (Electronics) <ul style="list-style-type: none"> ▪ Power Electronics-II (New)
	B.E. (Electrical) <ul style="list-style-type: none"> ▪ Power System Stability (New)
	B.E. (Instrumentation) <ul style="list-style-type: none"> ▪ Computer Networking (New)
	B.E. (Computer) <ul style="list-style-type: none"> ▪ Advanced Computer Architecture (New)
	B.E. (Information Tech.) <ul style="list-style-type: none"> ▪ Internet Security (New)
	B.E. (Chemical) <ul style="list-style-type: none"> ▪ Process Engineering Economics and Costing (New)
	B.E. (Biotechnology) <ul style="list-style-type: none"> ▪ Bioprocess Engineering & Economics
TERM : II	
Thursday, 07.06.2012	B.E. (Civil) <ul style="list-style-type: none"> ▪ Water Resources Engineering-II (New)
	B.E. (Mechanical) <ul style="list-style-type: none"> ▪ Tribology (New) Computer Applications (402051) (Old)
	B.E. (Automobile) <ul style="list-style-type: none"> ▪ Automobile Services & Repairs (New) Automobile Maintenance (Old)
	B.E. (Production) <ul style="list-style-type: none"> ▪ Numerical Control and Machine Tool Robotics (New)
	B.E. (Elect. & Telecomm. / E & C) <ul style="list-style-type: none"> ▪ Satellite Communication (New)
	B.E. (Electronics) <ul style="list-style-type: none"> ▪ Process Instrumentation (New) Opto Electronics (Old)
	B.E. (Electrical) <ul style="list-style-type: none"> ▪ Industrial Drive and Control (New)
	B.E. (Instrumentation) <ul style="list-style-type: none"> ▪ Instrumentation System Design (New)
	B.E. (Computer & Info.Tech.) <ul style="list-style-type: none"> ▪ Software Metrics & Quality Assurance (New)
	B.E. (Chemical) <ul style="list-style-type: none"> ▪ Chemical Plant Design and Project Engineering(New)
	B.E. (Biotechnology) <ul style="list-style-type: none"> ▪ Bioinformatics

*** Please note the timing.**

Post Box No. 80,
 Jalgaon 425 001,
 NMU / B.E. / Engg./ 1882./ 2012
 Date : 12/04 / 2012

Dr. A.U.Borse
 Offg. **Controller of Examinations**

NORTH MAHARASHTRA UNIVERSITY, JALGAON
Circular No. 108. of 2012
Programme of the S. E. (All Branches) Examinations, May, 2012

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.
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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 S.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

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	
TERM : I (Course : July, 2006) (New)		
Thursday 17.05.2012	S.E. (Civil)	▪ Concrete Technology
	S.E. (Mechanical)	▪ Manufacturing Engineering – I
	S.E. (Automobile)	▪ Manufacturing Technology – I
	S.E. (Production)	▪ Manufacturing Science – I
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	▪ Digital Circuits and Logic Design
	S.E. (Electrical)	▪ Electrical Measurement – I
	S.E. (Instrumentation)	▪ Automatic Control System
	S.E. (Computer)	▪ Analog Electronics
	S.E. (Information Tech.)	▪ Programming Paradigm and Methodology
	S.E. (Chemical)	▪ Chemistry – I
S.E. (Biotechnology)	▪ Concepts in Biotechnology	

S.E. (All Branches) [Course : July, 2002 – Old]
[Course : July, 2006 – New]
Examinations, May, 2012

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	
TERM : I (Course : July, 2006) (New)		
Saturday 19.05.2012	S.E. (Civil)	▪ Building Construction & Materials
	S.E. (Mechanical)	▪ Applied Thermodynamics
	S.E. (Automobile)	▪ Applied Thermal Engineering
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	▪ Electronics Materials and Components
	S.E. (Electrical)	▪ Applied Thermodynamics
	S.E. (Instrumentation)	▪ Metrology and Machine Tools
	S.E. (Computer & Information Tech.)	▪ Discrete Structure and Graph Theory
	S.E. (Chemical)	▪ Unit Operation – I (Fluid Mechanics)
S.E. (Biotechnology)	▪ Microbiology	
TERM : I (Course : July, 2006) (New)		
Tuesday 22.05.2012	S.E. (Civil)	▪ Engineering Mathematics-III
	S.E. (Mechanical / Automobile & Production)	▪ Engineering Mathematics-III
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	▪ Electronics Instrumentation
	S.E. (Electrical)	▪ Engineering Mathematics – III
	S.E. (Instrumentation)	▪ Engineering Mathematics-III
	S.E. (Computer & Information Tech.)	▪ Engineering Mathematics-III
	S.E. (Chemical)	▪ Engineering Mathematics-III
	S.E. (Biotechnology)	▪ Engineering Mathematics-III
TERM : I (Course : July, 2006) (New)		
Thursday 24.5.2012	S.E. (Civil)	▪ Strength of Materials Geo. Tech. Engg. (Old - 1999)
	S.E. (Mechanical / Automobile & Production)	▪ Strength of Materials
	S.E. (Electronics/ Elec. & Telecomm. / Elec. & Commun.)	▪ Electrical Circuits and Machines
	S.E. (Electrical)	▪ Electrical Engineering Materials
	S.E. (Instrumentation)	▪ Analog Circuits and Analysis
	S.E.(Computer &Information Tech.	▪ Industrial Management and Economics
	S.E. (Computer)	▪ Linear Circuits Analysis (Old - 1999)
	S.E. (Chemical)	▪ Strength of Materials
S.E. (Biotechnology)	▪ Process Calculations	

S.E. (All Branches) [Course : July, 2002 – Old]
[Course : July, 2006 – New]
Examinations, May, 2012

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	
TERM : I (Course : July, 2006) (New)		
Saturday 26.05.2012	S.E. (Civil)	<ul style="list-style-type: none"> ▪ Surveying – I
	S.E. (Mechanical / Automobile / Production)	<ul style="list-style-type: none"> ▪ Material Science
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	<ul style="list-style-type: none"> ▪ Semiconductor Devices and Circuits
	S.E. (Electrical)	<ul style="list-style-type: none"> ▪ A. C. Circuit and Transformer
	S.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Industrial Instrumentation
	S.E. (Computer & I.T.)	<ul style="list-style-type: none"> ▪ Digital Systems and Microprocessor
	S.E. (Computer)	<ul style="list-style-type: none"> ▪ Electronic Devices & Circuits (Old-1999)
	S.E. (I. T.)	<ul style="list-style-type: none"> ▪ Analog & Digital Electronics (Old-1999)
	S.E. (Chemical)	<ul style="list-style-type: none"> ▪ Chemistry – II
	S.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Fluid Flow & Solid Handling
TERM : I (Course : July, 2006) (New)		
Tuesday 29.05.2012	S.E. (Production)	<ul style="list-style-type: none"> ▪ * Machine Drawing and Computer Graphics ▪ * (Time : 10.00 am to 02.00 pm)
TERM : II (Course : July, 2006) (New)		
Thursday 31.05.2012	S.E. (Civil)	<ul style="list-style-type: none"> ▪ Engineering Geology
	S.E. (Mechanical / Automobile & Production)	<ul style="list-style-type: none"> ▪ Electrical Machines and Industrial Electronic
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	<ul style="list-style-type: none"> ▪ Management Science
	S.E. (Electrical)	<ul style="list-style-type: none"> ▪ Analog and Digital Electronics
	S.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Electrical Machines
	S.E. (Computer / I.T.)	<ul style="list-style-type: none"> ▪ Microprocessor-I
	S.E. (Computer)	<ul style="list-style-type: none"> ▪ Computer Architecture (Old-1999)
	S.E. (I. T.)	<ul style="list-style-type: none"> ▪ Computer Programming in C / C++ (Old-1999)
	S.E. (Chemical)	<ul style="list-style-type: none"> ▪ Unit Operation – II [Mechanical Operations]
	S.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Biochemistry
TERM : II (Course : July, 2006) (New)		
Saturday 02.06.2012	S.E. (Civil)	<ul style="list-style-type: none"> ▪ Theory of Structures- I
	S.E. (Mechanical)	<ul style="list-style-type: none"> ▪ Manufacturing Engineering – II
	S.E. (Automobile)	<ul style="list-style-type: none"> ▪ Manufacturing Technology – II
	S.E. (Production)	<ul style="list-style-type: none"> ▪ Manufacturing Science – II
	S.E. (Electronics/ Elec. & Telecomm./ Elec. & Commun.)	<ul style="list-style-type: none"> ▪ Networks and lines
	S.E. (Electrical)	<ul style="list-style-type: none"> ▪ Power Systems – I
	S.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Transducers
	S.E. (Computer / Information Tech.)	<ul style="list-style-type: none"> ▪ Data Structures & Files
	S.E. (Chemical)	<ul style="list-style-type: none"> ▪ Process Calculation
	S.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Immunology

S.E. (All Branches) [Course : July, 2002 – Old]
 [Course : July, 2006 – New]
Examinations, May, 2012

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	
TERM : II (Course : July, 2006) (New)		
Tuesday 05.06.2012	S.E. (Civil)	▪ Surveying – II Highway, Airport & Bridges (Old-1999)
	S.E. (Mechanical / Automobile & Production)	▪ Industrial Engineering
	S.E. (Electronics / Elect. & Telecomm. / Elec. & Commun.)	▪ Engineering Mathematics - III
	S.E. (Electrical)	▪ Network Analysis
	S.E. (Instrumentation)	▪ Computational Techniques Engineering Materials (Old - 1999)
	S.E. (Computer / Information Tech)	▪ Computer Organization
	S.E. (Computer)	▪ Analog Circuits (Old-1999)
	S.E. (I. T.)	▪ Computer Organization & Architecture (Old-1999)
	S.E. (Chemical)	▪ Chemistry - III
	S.E. (Biotechnology)	▪ Chemistry

TERM : II (Course : July, 2006) (New)

Thursday 07.06.212	S.E. (Civil)	▪ Fluid Mechanics – I
	S.E. (Mechanical & Automobile & Production)	▪ Fluid Mechanics
	S.E. (Electronics/ Elec. & Telecomm. / Elec. & Commun.)	▪ Analog Communication
	S.E. (Electrical)	▪ Digital Computational Techniques and Programming
	S.E. (Instrumentation)	▪ Thermal & Fluid Power Engineering
	S.E. (Computer)	▪ Digital System Design ▪ Signal Conditioner & Data Converters (Old) (July - 2002)
	S.E. (Information Tech.)	▪ Information Theory ▪ Object Oriented Programming Methodology (Old) (July - 2002) ▪ Principles of Communication Engineering (Old - 1999)
	S.E. (Chemical)	▪ Chemical Processes – I
	S.E. (Biotechnology)	▪ Biostatistics

S.E. (All Branches) [Course : July, 2002 – Old]
[Course : July, 2006 – New]
Examinations, May, 2012

Day & Date	Subject & Time.10.00 am. to 01.00 pm.	
TERM : II (Course : July, 2006) (New)		
Saturday 09.06.2012	S.E. (Civil)	▪ * Building Design & Drawing * (Time : 10.00 am to 02.00 pm)
	S.E. (Mechanical / Automobile)	▪ Theory of Machines – I
	S.E. (Production)	▪ Theory of Machines
	S.E. (Electronics / Elec. & Telecomm. / Elec. & Commun.)	▪ Electronic Circuits and Applications
	S.E. (Electrical)	▪ Electrical Machines - I
	S.E. (Instrumentation)	▪ Digital Techniques
	S.E. (Computer / Information Tech.)	▪ Data Communications
	S.E. (Computer)	▪ Digital Circuits & Logic Design (Old - 2002)
	S.E. (Chemical)	▪ Industrial Economics & Management
S.E. (Biotechnology)	▪ Process Heat Transfer	
TERM : II (Old Course)		
Tuesday 12.06.2012	S.E. (Computer)	▪ Network Analysis (Old - 2002)
	S.E. (Electrical)	▪ Fluid Mechanics & Machinery (Old - 1999)
	S.E. (Auto)	▪ Electrical Technology (Old - 1999)
	S.E. (Production)	▪ Material Forming - I (1999) (Old)

* *Please Note the Timings.*

Post Box No. 80,
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NMU / S.E. / 7-B / 1880 / 2012
Date : 12 / 04 / 2012

Dr. A.U.Borse
Offg. Controller of Examinations

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Circular No.109.of 2012

Programme of the T. E. (All Branches) Examinations, May, 2012

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 T.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

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : I (July – 2007 Course : New)		
Wednesday, 16.05.2012	T. E. (Civil) T.E. (Mech.) T.E. (Production) T.E. (Automobile) T.E. (Instrumentation) T.E. (Computer / Info. Tech.) T.E. (Chemical) T. E. (Biotechnology)	<ul style="list-style-type: none">▪ Geotechnical Engineering – I▪ Numerical Analysis & Computational Methods▪ Advanced Manufacturing & Forming Process▪ * CAD / CAM * (Time : 2.00 pm to 6.00 pm)▪ Microprocessor Techniques▪ Theory of Computer Science▪ Chemical Engineering Thermodynamics▪ Bio Process Principles
TERM : I (July – 2001 Course : Old)		
	T.E. (Electrical) T.E. (Info. Tech.) T.E. (Electronics) T. E. (E & C & E.TC.) T.E. (Production)	<ul style="list-style-type: none">▪ Applied Electronics-II (305141)▪ Microprocessor & Interfacing (Old)▪ Microprocessor▪ Microprocessor Techniques▪ Basic Machining Process (Old) (311081)

T.E. (All Branches) [Course : July, 2001 – Old]
 [Course : July, 2007 – New]
Examinations, May, 2012

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : I (July – 2007 Course : New)		
Friday, 18.05.2012	T. E. (Civil)	▪ Numerical Methods Application in Civil Engineering
	T.E. (Mech. / Automobile)	▪ Theory of Machine – II
	T.E. (Production)	▪ Personal Management & Industrial Relations
	T. E. (Electronics)	▪ Medical Electronics
	T.E. (Electronic & Telecommunications / E & C)	▪ Digital Communication
	T.E. (Electrical)	▪ Power System – II
	T.E. (Instrumentation)	▪ Unit Operation
	T.E. (Computer / Info. Tech.)	▪ Computer Network
	T.E. (Chemical)	▪ Chemical Processes – II
T. E. (Biotechnology)	▪ Chemical Reaction Engineering	
TERM : I (July – 2001 Course : Old)		
	T.E. (E &TC / E & C)	▪ Electronic Design-I
	T.E. (Production)	▪ Work Study, Ergonomics & Safety (303017)
TERM : I (July – 2007 Course : New)		
Monday, 21.05.2012	T. E. (Civil)	▪ Fluid Mechanics – II
	T.E. (Mech. / Automobile)	▪ Internal Combustion Engine
	T.E. (Production)	▪ Tool Engineering – I
	T.E. (Electronics / Electronic & Telecommunications / E & C)	▪ Feedback Control System
	T.E. (Electrical)	▪ Electrical Machines – II
	T.E. (Instrumentation)	▪ Linear Techniques
	T.E. (Computer)	▪ Microprocessor - II
	T.E. (Info. Tech.)	▪ Multimedia Techniques
	T.E. (Chemical)	▪ Mass Transfer – I
T. E. (Biotechnology)	▪ Mass Transfer - I	
TERM : I (July – 2001 Course : Old)		
	T.E. (Production)	▪ Principles of Management
	T.E. (Infor. Tech.)	▪ Microprocessor - II
	T.E. (Computer)	▪ Microprocessor Systems (Old) (305242)
	T.E. (Infor. Tech.)	▪ Data Communication (Old) (305442)
	T.E. (Production)	▪ Moulding and Joining (Old) (311082)

T.E. (All Branches) [Course : July, 2001 – Old]
[Course : July, 2007 – New]
Examinations, May, 2012

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : I (July – 2007 Course : New)		
Wednesday, 23.05.2012	T. E. (Civil)	▪ *Structural Design & Drawing – I * (Time : 02.00 pm to 6.00 pm)
	T.E. (Mech.)	▪ *Machine Design – I * (Time : 02.00 pm to 6.00 pm)
	T.E. (Production)	▪ Machine Design
	T.E. (Automobile)	▪ Design of Machine Element * (Time : 02.00 pm to 6.00 pm)
	T.E. (Electronics / Electronic & Telecommunications / E & C)	▪ Microprocessor & Microcontroller System
	T.E. (Electrical)	▪ Microprocessor & Microcontroller
	T.E. (Instrumentation)	▪ Control System Components
	T.E. (Computer / Info. Tech.)	▪ System Programming
	T.E. (Chemical)	▪ *Process Equipment Design & Drawing- I * (Time : 02.00 pm to 06.00 pm)
T. E. (Biotechnology)	▪ Molecular Biology & Genetic Engineering	
TERM : I (July – 2001 Course : Old)		
	T.E. (Electronics)	▪ Electronic Circuits Design
TERM : I (July – 2007 Course : New)		
Friday, 25.05.2012	T. E. (Civil)	▪ Transportation Engineering – I
	T.E. (Mech./Automobile)	▪ Heat & Mass Transfer
	T.E. (Production)	▪ Applied Thermodynamics
	T.E. (Electronics / Electronic & Telecommunications / E & C)	▪ Network Analysis & Synthesis
	T.E. (Electrical)	▪ Electrical Installation Estimation & Distribution
	T.E. (Instrumentation)	▪ Electronic Instrumentation
	T.E. (Computer / Info. Tech.)	▪ Computer Graphics
	T.E. (Chemical)	▪ Process Heat Transfer
	T. E. (Biotechnology)	▪ Enzyme Engineering
TERM : I (July – 2001 Course : Old)		
	T.E. (Production)	▪ Plant Layout & Material Handling (303019)
	T.E. (Computer)	▪ Numerical Computation & Programming (305245) (Course : July, 2000)
TERM : I (July – 2007 Course : New)		
Monday, 28.05.2012	T.E. (Electronics / Electronic & Telecommunications/ E & C/ Electrical)	▪ Electromagnetic Engineering

T.E. (All Branches) [Course : July, 2001 – Old]
 [Course : July, 2007 – New]
Examinations, May, 2012

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : II (July – 2007 Course : New)		
Wednesday, 30.05.2012	T. E. (Civil)	<ul style="list-style-type: none"> ▪ *Structural Design & Drawing - II * Time : 2.00 pm to 6.00 pm
	T.E. (Mech. / Auto. / Production)	<ul style="list-style-type: none"> ▪ Engineering Metallurgy
	T. E. (Electronics)	<ul style="list-style-type: none"> ▪ Mechatronics
	T.E. (Electronics & Tele. / E & C)	<ul style="list-style-type: none"> ▪ Power Electronics
	T.E. (Electrical)	<ul style="list-style-type: none"> ▪ Power Electronics
	T.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Power Electronics
	T.E. (Computer)	<ul style="list-style-type: none"> ▪ Analysis & Design of Algorithms
	T.E. (Info. Tech.)	<ul style="list-style-type: none"> ▪ Management Information Systems
	T.E. (Chemical)	<ul style="list-style-type: none"> ▪ Instrumentation & Instru. Analysis
	T.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Instrumentation & Process Control
TERM : II (July - 2001 Course : Old)		
	T.E. (Electronics)	<ul style="list-style-type: none"> ▪ Industrial Electronics (305206)
TERM : II (July – 2007 Course : New)		
Friday, 01.06.2012	T. E. (Civil)	<ul style="list-style-type: none"> ▪ Theory of Structures - II
	T.E. (Mech.)	<ul style="list-style-type: none"> ▪ * Machine Design - II * Time : 2.00 pm to 6.00 pm
	T.E. (Automobile)	<ul style="list-style-type: none"> ▪ Automobile Systems
	T.E. (Production)	<ul style="list-style-type: none"> ▪ Tool Engineering - II
	T.E. (E.& T.C./ E & C / Elex)	<ul style="list-style-type: none"> ▪ Electronics Measurements
	T.E. (Electrical)	<ul style="list-style-type: none"> ▪ Electrical Measurement - II
	T.E. (Instrumentation)	<ul style="list-style-type: none"> ▪ Discrete Control System & Mat.lab
	T.E. (Computer / Info. Tech.)	<ul style="list-style-type: none"> ▪ Operating Systems
	T.E. (Chemical)	<ul style="list-style-type: none"> ▪ Chemical Reaction Engg. - I
	T.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Biological Thermodynamics
TERM : II (July - 2001 Course : Old)		
	T.E. (Mechanical)	<ul style="list-style-type: none"> ▪ Mechanical Measurement & Control (Old) (302047)
	T.E. (Computer)	<ul style="list-style-type: none"> ▪ Computer Organization (Old) (305247)
	T.E. (Info. Tech.)	<ul style="list-style-type: none"> ▪ Multimedia Techniques (Old - 1st Term) (305445)
	T.E. (Production)	<ul style="list-style-type: none"> ▪ Operation Research (303029) ▪ Cutting Tool Engineering (Old) (303029)

T.E. (All Branches) [Course : July, 2001 – Old]
[Course : July, 2007 – New]
Examinations, May, 2012

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : II (July – 2007 Course : New)		
Monday, 04.06.2012	T. E. (Civil) T.E. (Mech.) T.E. (Automobile) T.E. (Electronics / Electronics & Telecommunications / E & C) T.E. (Electrical) T.E. (Instrumentation) T.E. (Production) T.E. (Computer) T.E. (Info. Tech.) T.E. (Chemical) T.E. (Biotechnology)	<ul style="list-style-type: none"> ▪ Geotechnical Engineering - II ▪ Turbo Machinery ▪ Automobile Engines ▪ Electronics Circuit Design ▪ Control System - I ▪ Analytical Instrumentation ▪ Ind. Hydraulics and Pneumatics ▪ Microprocessor - III ▪ Web Design ▪ Mass Transfer - II ▪ Mass Transfer - II
TERM : II (July - 2001 Course : Old)		
	T.E. (Electronics & Telecommunications) T.E. (Electronics) T.E. (Electrical) T.E. (Production)	<ul style="list-style-type: none"> ▪ Electronic Design - II ▪ Microprocessors and Microcomputer ▪ Microprocessor Fundamentals and Application ▪ Jigs Fixtures & Press Tools (Old)
TERM : II (July – 2007 Course : New)		
Wednesday, 06.06.2012	T. E. (Civil) T.E. (Mech. / Auto & Production) T.E. (Electronics & Telecommunications / E & C) T.E. (Electronics) T.E. (Electrical) T.E. (Instrumentation) T.E. (Computer / Info. Tech.) T.E. (Chemical) T.E.(Biotechnology)	<ul style="list-style-type: none"> ▪ Transportation Engineering - II ▪ Mech. Measurement and Metrology ▪ Information Theory and Coding Tech. ▪ Electronics Communication ▪ Electrical Machine Design - I ▪ Microcontroller & Application ▪ Database Management System ▪ * Process Equip. Design and Drawing - II * (Time : 02.00 pm to 06.00 pm) ▪ Biotechnology of Waste Treatment
TERM : II (July - 2001 Course : Old)		
	T.E. (Civil) T.E. (E & TC / E&C) T.E. (Electrical) T.E. (Instrumentation) T.E. (Computer)	<ul style="list-style-type: none"> ▪ Project Management & Computer Application (301005) (Course : July) ▪ Communication System-I ▪ Principles of Electrical Machine Design ▪ Computer Techniques ▪ Signals & Systems (Old) (305244) (1st Term) (Course : July)
	T.E. (Electronics)	<ul style="list-style-type: none"> ▪ TERM : I (Old) Electronic Communication-I (305203)

T.E. (All Branches) [Course : July, 2001 – Old]
[Course : July, 2007 – New]
Examinations, May, 2012

Day & Date	Subject & Time 02.00 p.m. to 05.00 pm.	
TERM : II (July – 2007 Course : New)		
Friday, 08.06.2012	T. E. (Civil)	▪ Environmental Engineering - I
	T.E. (Mech.)	▪ Project and Business Management
	T.E. (Automobile)	▪ Transport Management and Safety Regulation
	T.E. (Electronics / Electronics & Tele. / E & C.)	▪ Analog Integrated Circuits and Appl.
	T.E. (Electrical)	▪ Industrial Organization & Management
	T.E. (Instrumentation)	▪ Communication Engg. & Telemetry
	T.E. (Production)	▪ Machine Tools & Product Design
	T.E. (Computer / I. T.)	▪ Software Engineering
	T.E. (Chemical)	▪ Mathematical Methods in Chem. Engg.
T.E. (Biotechnology)	▪ Fermentation Biotechnology - I	
TERM : II (July - 2001 Course : Old)		
	T.E. (Civil)	▪ Engineering Economics, Contracts & Tenders (Old) (301009) (Course : July)
	T.E. (Instrumentation)	▪ Engineering Economics & Resource Management (305270)
	T.E. (Computer / Info. Tech)	▪ Instrumentation & Diagnostics Tools (Old) (305250)
TERM : II (July - 2001 Course : Old)		
Monday, 11.06.2012	T.E. (E&TC / E&C)	▪ Microprocessor Interfacing and Peripherals
	T.E. (Computer)	▪ Data Communication (Old)

*** Please Note the Timing.**

Post Box No. 80,
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NMU / T.E. / 7-B / 1881./ 2012
Date : 12/ 04 / 2012

Dr. A.U.Borse.
Offg. Controller of Examinations

NORTH MAHARASHTRA UNIVERSITY, JALGAON

Circular No.107.of 2012

**Programme of the F. E. (New & Old) Examinations,
May, 2012**

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 F.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

Day & Date	Subject & Time : 10.00 am to 01.00 pm
Wednesday 16.05.2012	▪ Term-Ist Engineering Mathematics – I (New)
Friday 18.05.2012	▪ Term-Ist *Engineering Physics – I (New) *Time : 10.00 am to 12.00 Noon *Applied Science I (Old)
Sunday 20.05.2012	▪ Environmental Studies
Monday 21.05.2012	▪ Term-Ist *Engineering Chemistry – I (New) *Time : 10.00 am to 12.00 Noon
Wednesday 23.05.2012	▪ Term-Ist Elements of Electronic Engineering (New) Elements of Electrical and Electronics Engineering (Old)
Friday 25.05.2012	▪ Term-Ist *Professional Communication (New) *Time : 10.00 am to 12.00 Noon
Monday 28.05.2012	▪ Term-Ist Engineering Mechanics (New)
Wednesday 30.05.2012	▪ Term-IIInd *Elements of Civil Engineering (New) *Time : 10.00 am to 12.00 noon Elements of Civil Engineering (Old)

**F.E. [July, 2005 Course (New)]
Examinations, May, 2012**

Day & Date	Subject & Time : 10.00 am to 01.00 pm
Friday 01.06.2012	▪ Term-IIInd *Engineering Chemistry – II (New) *Time : 10.00 am to 12.00 noon
Monday 04.06.2012	▪ Term-IIInd Engineering Thermodynamics (New) *Engineering Graphics - II (Old) *Time : 10.00 am to 02.00 pm
Wednesday 06.06.2012	▪ Term-IIInd *Introduction to Computing (New) *Time : 10.00 am to 12.00 noon Elements of Mechanical of Engineering (Old)
Friday 08.06.2012	▪ Term-IIInd *Engineering Physics – II (New) *Time : 10.00 am to 12.00 noon Applied Science II (Old)
Monday 11.06.2012	▪ Term-IIInd Engineering Mathematics – II (New)
Wednesday. 13.06.2012	▪ Term-IIInd *Elements of Electrical Engineering (New) *Time : 10.00 am to 12.00 noon

*** Please Note the Timing.**

Post Box No. 80,
Jalgaon 425 001,
NMU/F.E./ 7B / 1879./ 2012
Date : 12 /04 / 2012

**Dr. A.U.Borse.
Offg. Controller of Examinations.**