



**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**Circular No. 156 of 2018**

**Programme of the S. E. (All Branches) (Sem-III & IV)**

**Course July 2013 (CGPA) And Course July 2006 (Old)**

**Examination May, 2018**

- 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 The list of centers & Place of Examination are notified as per university Circular.
- 10 University reserves right to make timely changes in examination time-table.
- 11 **The Repeater Students of SE (Old) Term-I & II will have to appear under equivalent subjects of S.E. (CGPA) Course**
- 12 The written examinations will be conducted in the following order...

**TIME - TABLE**

Day & Date	Subject & Time 10.00 am. to 01.00 pm.			Sub.Code
<b>Sem-III</b>				
Friday 04.05.2018	<b>Civil</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	113101
	<b>Mechanical</b>	▪	Fluid Mechanics (Also Old Sem-IV Equivalence)	123101
	<b>Automobile</b>	▪	Fluid Mechanics (Also Old Sem-IV Equivalence)	213101
	<b>Production</b>	▪	Manufacturing Science – I ( Only Old Sem-III )	1040
	<b>Electronics</b>	▪	Solid State Devices & Circuits-I (Also Old Sem-III Equivalence)	143101
	<b>Electrical</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	163101
	<b>Elec. &amp; Telecomm.</b>	▪	Solid State Devices & Circuits-I (Also Old Sem-III Equivalence)	183101
	<b>Elec. &amp; Commun.</b>	▪	Solid State Devices & Circuits-I (Also Old Sem-III Equivalence)	233101
	<b>Instrumentation</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	153101
	<b>Computer</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	173101
	<b>I. T.</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	223101
	<b>Chemical</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	193101
<b>Biotechnology</b>	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	243101	



**S.E. (CGPA) (All Branches) Sem-III & IV (New/Old)**  
**Examinations May, 2018**

Day & Date	Subject & Time 10.00 am. to 01.00 pm.			Sub.Code
<b>Sem-IV</b>				
Tuesday 08.05.2018	Civil	▪	Theory of Structures-I (Also Old Sem-IV Equivalence)	114113
	Mechanical	▪	Applied Thermodynamics (Also Old Sem-III Equivalence)	124113
	Automobile	▪	Applied Thermodynamics (Also Old Sem-III Equivalence)	214113
	Production	▪	Fluid Mechanics (Only SE Old Sem-IV)	1090
	Electronics	▪	Microprocessors Management Science (Only SE Old Sem-IV)	144113 1070
	Electrical	▪	Electrical Machine-I Electrical Machine-I (Only SE Old Sem-IV)	164113 1090
	Elec. & Telecomm.	▪	Microprocessors Management Science (Only SE Old Sem-IV)	184113 1070
	Elec. & Commun.	▪	Microprocessors Management Science (Only SE Old Sem-IV)	234113 1070
	Instrumentation	▪	Automatic Control Systems (Also Old Sem-III Equivalence)	154113
	Computer	▪	Data Structures (Also Old Sem-IV Equivalence)	174113
	I. T.	▪	Data Structures (Also Old Sem-IV Equivalence)	224113
	Chemical	▪	Mechanical Operation (Also Old Sem-IV Equivalence)	194113
	Biotechnology	▪	Biostatistics (Also Old Sem-IV Equivalence)	244113
<b>Sem-III</b>				
Saturday 12.05.2018	Civil	▪	Building Construction Techniques and Materials (Also Old Sem-III Equivalence)	113104
	Mechanical	▪	Material Science and Metallurgy (Also Old Sem-III Equivalence)	123104
	Automobile	▪	Material Science and Metallurgy (Also Old Sem-III Equivalence)	213104
	Production	▪	Material Science (Only Old Sem-III)	1030
	Electronics	▪	Component Devices & Instrumentation Technology Electronics Materials and Components (Only SE Old Sem-III)	143104 1010
	Electrical	▪	Power System-I (Also Old Sem-IV Equivalence)	163104
	Elec. & Telecomm.	▪	Component Devices & Instrumentation Technology Electronics Materials and Components (Only SE Old Sem-III)	183104 1010
	Elec. & Commun.	▪	Component Devices & Instrumentation Technology Electronics Materials and Components (Only SE Old Sem-III)	233104 1010
	Instrumentation	▪	Measurement Fundamentals (Also Old Sem-III Equivalence)	153104
	Computer	▪	Microprocessor & Microcontroller Digital Systems and Microprocessor (Only SE Old Sem-III)	173104 1030
	I. T.	▪	Digital System & Microprocessor (Also Old Sem-III Equivalence)	223104
	Chemical	▪	Applied Inorganic Chemistry (Also Old Sem-IV Equivalence)	193104
	Biotechnology	▪	Unit Operations-I (Also Old Sem-III Equivalence)	243104



**S.E. (CGPA) (All Branches) Sem-III & IV (New/Old)**  
**Examinations May, 2018**

Day & Date	Subject & Time 10.00 am. to 01.00 pm.			Sub.Code
<b>Sem-IV</b>				
Tuesday 15.05.2018	Civil	▪	Fluid Mechanics-I (Also Old Sem-IV Equivalence)	114112
	Mechanical	▪	Theory of Machines-I (Also Old Sem-IV Equivalence)	124112
	Automobile	▪	Theory of Machines-I (Also Old Sem-IV Equivalence)	214112
	Production	▪	Electrical Machines and Industrial Electronics (Only SE Old Sem-IV)	1100
	Electronics	▪	Solid State Devices & Circuits-II (Also Old Sem-IV Equivalence)	144112
	Electrical	▪	Network Analysis (Also Old Sem-IV Equivalence)	164112
	Elec. & Telecomm.	▪	Solid State Devices & Circuits-II (Also Old Sem-IV Equivalence)	184112
	Elec. & Commun.	▪	Solid State Devices & Circuits-II (Also Old Sem-IV Equivalence)	234112
	Instrumentation	▪	Signals & Systems	154112
	Computer	▪	Microprocessor & Microcontroller Interfacing Microprocessor-I (Only SE Old Sem-IV)	174112 1070
	I. T.	▪	Microprocessor & Microcontroller Interfacing Microprocessor-I Only SE Old Sem-IV)	224112 1070
	Chemical	▪	Process Calculations (Also Old Sem-IV Equivalence)	194112
	Biotechnology	▪	Immunology (Also Old Sem-IV Equivalence)	244112

<b>Sem-III</b>				
Thursday 17.05.2018	Civil	▪	Surveying-I (Also Old Sem-III Equivalence)	113105
	Mechanical	▪	Manufacturing Engineering-I (Also Old Sem-III Equivalence)	123105
	Automobile	▪	Manufacturing Engineering-I (Also Old Sem-III Equivalence)	213105
	Production	▪	Strength of Materials ( Only Old Sem-III )	1020
	Electronics	▪	Communication Systems-I (Also Old Sem-IV Equivalence)	143105
	Electrical	▪	Electrical Engineering Materials (Also Old Sem-III Equivalence)	163105
	Elec. & Telecomm.	▪	Communication Systems-I (Also Old Sem-IV Equivalence)	183105
	Elec. & Commun.	▪	Communication Systems-I (Also Old Sem-IV Equivalence)	233105
	Instrumentation	▪	Computational Methods & Programming (Also Old Sem-IV Equivalence)	153105
	Computer	▪	Object Oriented Technology Industrial Management and Economics (Only SE Old Sem-III )	173105 1040
	I. T.	▪	Object Oriented Technology Industrial Management and Economics (Only SE Old Sem-III )	223105 1040
	Chemical	▪	Applied Organic Chemistry (Also Old Sem-III Equivalence)	193105
	Biotechnology	▪	Microbiology (Also Old Sem-III Equivalence)	243105



**S.E. (CGPA) (All Branches) Sem-III & IV (New/Old)**  
**Examinations May, 2018**

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	Sub.Code
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**Sem-IV**

Saturday 19.05.2018	Civil	▪	Engineering Geology (Also Old Sem-IV Equivalence)	114111
	Mechanical	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	124111
	Automobile	▪	Engineering Mathematics-III (Also Old Sem-III Equivalence)	214111
	Production	▪	Manufacturing Science – II (Only SE Old Sem-IV)	1110
	Electronics	▪	Engineering Mathematics-III (Also Old Sem-IV Equivalence)	144111
	Electrical	▪	Analog & Digital Electronics (Also Old Sem-IV Equivalence)	164111
	Elec. & Telecomm.	▪	Engineering Mathematics-III (Also Old Sem-IV Equivalence)	184111
	Elec. & Commun.	▪	Engineering Mathematics-III (Also Old Sem-IV Equivalence)	234111
	Instrumentation	▪	Electronic Instrumentation Thermal and Fluid Power Engg. (Only SE Old Sem-IV)	154111 1100
	Computer	▪	Data Communication (Also Old Sem-IV Equivalence)	174111
	I. T.	▪	Data Communication (Also Old Sem-IV Equivalence)	224111
	Chemical	▪	Chemical Engineering Processes-I (Also Old Sem-IV Equivalence)	194111
	Biotechnology	▪	Biochemistry (Also Old Sem-IV Equivalence)	244111

**Sem-IV**

Sunday 20.05.2018	ALL BRANCHES	▪	ENVIRONMENTAL STUDIES	55555
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**Sem-III**

Tuesday 22.05.2018	Civil	▪	Concrete Technology (Also Old Sem-III Equivalence)	113103
	Mechanical	▪	Strength of Materials (Also Old Sem-III Equivalence)	123103
	Automobile	▪	Strength of Materials (Also Old Sem-III Equivalence)	213103
	Production	▪	Engineering Mathematics-III ( Only Old Sem-III )	1010
	Electronics	▪	Digital Techniques & Applications (Also Old Sem-III Equivalence)	143103
	Electrical	▪	Electrical Measurement-I (Also Old Sem-III Equivalence)	163103
	Elec. & Telecomm.	▪	Digital Techniques & Applications (Also Old Sem-III Equivalence)	183103
	Elec. & Commun.	▪	Digital Techniques & Applications (Also Old Sem-III Equivalence)	233103
	Instrumentation	▪	Analog Circuits & Analysis (Also Old Sem-III Equivalence)	153103
	Computer	▪	Discrete Structure & Graph Theory (Also Old Sem-III Equivalence)	173103
	I. T.	▪	Discrete Structure & Graph Theory (Also Old Sem-III Equivalence)	223103
	Chemical	▪	Fluid Flow Operation (Also Old Sem-III Equivalence)	193103
	Biotechnology	▪	Bioprocess Calculations (Also Old Sem-III Equivalence)	243103



**S.E. (CGPA) (All Branches) Sem-III & IV (New/Old)**  
**Examinations May, 2018**

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	Sub.Code
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**Sem-IV**

Thursday 24.05.2018	<b>Civil</b>	▪	Building Design & Drawing * (Time:10.00am to 02.00pm) (Also Old Sem-IV Equivalence)	114114
	<b>Mechanical</b>	▪	Basic Electrical Drives and Controls (Also Old Sem-IV Equivalence)	124114
	<b>Automobile</b>	▪	Basic Electrical Drives and Controls (Also Old Sem-IV Equivalence)	214114
	<b>Production</b>	▪	---	----
	<b>Electronics</b>	▪	Linear Integrated Circuits Network and Lines (Only SE Old Sem- IV )	144114 1100
	<b>Electrical</b>	▪	Electrical Installation Estimation & Distribution	164114
	<b>Elec. &amp; Telecomm.</b>	▪	Linear Integrated Circuits Network and Lines (Only SE Old Sem- IV )	184114 1100
	<b>Elec. &amp; Commun.</b>	▪	Linear Integrated Circuits Network and Lines (Only SE Old Sem- IV )	234114 1100
	<b>Instrumentation</b>	▪	Sensors & Transducers (Also Old Sem-IV Equivalence)	154114
	<b>Computer</b>	▪	Computer Organization (Also Old Sem-IV Equivalence)	174114
	<b>I. T.</b>	▪	Computer Organization (Also Old Sem-IV Equivalence)	224114
	<b>Chemical</b>	▪	Applied Physical Chemistry (Also Old Sem-III Equivalence)	194114
	<b>Biotechnology</b>	▪	Unit Operations-II <b>Chemistry</b> (Only SE Old Sem- IV )	244114 1080

**Sem-III**

Saturday 26.05.2018	<b>Civil</b>	▪	Strength of Materials (Also Old Sem-III Equivalence)	113102
	<b>Mechanical</b>	▪	Engineering Thermodynamics	123102
	<b>Automobile</b>	▪	Engineering Thermodynamics	213102
	<b>Production</b>	▪	* Machine Drawing and Computer Graphics * (Time: 10.00 am to 2.00 pm) ( Only Old Sem-III )	1050
	<b>Electronics</b>	▪	Electrical Circuits and Machines (Also Old Sem-III Equivalence)	143102
	<b>Electrical</b>	▪	Power Plant Engineering A.C. Circuit and Transformer (Only SE Old Sem-III )	163102 1040
	<b>Elec. &amp; Telecomm.</b>	▪	Electrical Circuits and Machines (Also Old Sem-III Equivalence)	183102
	<b>Elec. &amp; Commun.</b>	▪	Electrical Circuits and Machines (Also Old Sem-III Equivalence)	233102
	<b>Instrumentation</b>	▪	Electrical Machines & Networks (Also Old Sem-IV Equivalence)	153102
	<b>Computer</b>	▪	Analog & Digital Electronics Analog Electronics (Only SE Old Sem-III )	173102 1010
	<b>I. T.</b>	▪	Information Theory (Also Old Sem-IV Equivalence)	223102
	<b>Chemical</b>	▪	Chemical Engineering Materials (Also Old Sem-III Equivalence)	193102
	<b>Biotechnology</b>	▪	Concepts in Biotechnology (Also Old Sem-III Equivalence)	243102



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Examinations May, 2018

Day & Date	Subject & Time 10.00 am. to 01.00 pm.	Sub.Code
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**Sem-IV**

Tuesday 29.05.2018	<b>Civil</b>	▪	Surveying-II (Also Old Sem-IV Equivalence)	114115
	<b>Mechanical</b>	▪	Manufacturing Engineering-II (Also Old Sem-IV Equivalence)	124115
	<b>Automobile</b>	▪	Manufacturing Engineering-II (Also Old Sem-IV Equivalence)	214115
	<b>Production</b>	▪	Theory of Machines (Only SE Old Sem-IV)	1070
	<b>Electronics</b>	▪	Network Analysis & Synthesis	144115
	<b>Electrical</b>	▪	Numerical Techniques (Also Old Sem-IV Equivalence)	164115
	<b>Elec. &amp; Telecomm.</b>	▪	Network Analysis & Synthesis	184115
	<b>Elec. &amp; Commun.</b>	▪	Network Analysis & Synthesis	234115
	<b>Instrumentation</b>	▪	Digital Circuits Design (Also Old Sem-IV Equivalence)	154115
	<b>Computer</b>	▪	Computer Graphics Digital System Design (Only SE Old Sem-IV)	174115 1100
	<b>I. T.</b>	▪	Computer Graphics & Multimedia	224115
	<b>Chemical</b>	▪	Chemical Engineering Processes-II (Also Old Sem-V Equivalence)	194115
<b>Biotechnology</b>	▪	Process Heat Transfer (Also Old Sem-IV Equivalence)	244115	

**Sem-III**

Thursday 31.05.2018	<b>Electronics</b>	▪	Electronic Instrumentation (Only SE Old Sem-III)	1020
	<b>Electrical</b>	▪	Applied Thermodynamics (Only SE Old Sem-III)	1030
	<b>Elec. &amp; Telecomm.</b>	▪	Electronic Instrumentation (Only SE Old Sem-III)	1020
	<b>Elec. &amp; Commun.</b>	▪	Electronic Instrumentation (Only SE Old Sem-III)	1020
	<b>Instrumentation</b>	▪	Metrology and Machine Tools (Only SE Old Sem-III)	1040
	<b>I. T.</b>	▪	Programming Paradigm and Methodology (Only SE Old Sem-III)	1010

**Sem-IV**

Saturday 02.06.2018	<b>Mechanical</b>	▪	<b>Industrial Engineering</b> (Only SE Old Sem-IV)	1100
	<b>Automobile</b>	▪	<b>Industrial Engineering</b> (Only SE Old Sem-IV)	1090
	<b>Production</b>	▪	<b>Industrial Engineering</b> (Only SE Old Sem-IV)	1080
	<b>Chemical</b>	▪	Industrial Economics and Management (Only SE Old Sem-IV)	1010

**\* Please Note the Timings.**

**Note :- Students Should Mention Subject Code No. On Answerbook With Name of Subject.**

Post Box No. 80,  
Jalgaon 425 001,  
NMU / S.E. / 7-B /1163/ 2018  
Date : 20/03/2018

( Prof.A.B.CHAUDHARI )  
**OFFG. DIRECTOR,**  
**BOARD OF EXAMINATIONS & EVALUATION**