

**T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)  
Examinations Nov/Dec, 2018**



॥ अंतरी पेटवू ज्ञानज्योत ॥

**कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव  
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon**

(पूर्वीचे उत्तर महाराष्ट्र विद्यापीठ, जळगाव)

**Circular No.280 of 2018**

**Programme of T. E. CGPA [ All Branches (Sem. V & VI )**

**Course : Course : July, 2014 (New) And Course July 2007(Old) Examinations Nov/Dec, 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, separately.
- 10 **The Repeater Students of TE (Old) Term-I & II will have to appear under equivalent subjects of T.E.(CGPA) Course**
- 11 University reserves right to make timely changes in examination time table.
12. The written examinations will be conducted in the following order...

**TIME - TABLE**

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code
<b>Sem-VI</b>		
Thursday 22.11.2018	<b>Civil</b>	<ul style="list-style-type: none"> <li>▪ Construction Management-II 116116</li> <li>Geotechnical Engineering – II 1080</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Mechanical</b>	<ul style="list-style-type: none"> <li>▪ Project and Business Management 126116</li> <li><b>(Also Old Sem-VI Equivalence)</b></li> </ul>
	<b>Production</b>	<ul style="list-style-type: none"> <li>▪ Mech. Measurement and Metrology 1110</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Automobile</b>	<ul style="list-style-type: none"> <li>▪ Project and Business Management 216116</li> <li>Automobile Engines 1100</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Electronics</b>	<ul style="list-style-type: none"> <li>▪ Entrepreneurship &amp; Business Planning 146116</li> <li>Analog Integrated Circuits and Appl. 1100</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Electrical</b>	<ul style="list-style-type: none"> <li>▪ Entrepreneurship Development 166116</li> </ul>
	<b>Elec. &amp; Telecomm.</b>	<ul style="list-style-type: none"> <li>▪ Industrial Management 186116</li> <li>Analog Integrated Circuits and Appl. 1100</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Elec. &amp; Commun.</b>	<ul style="list-style-type: none"> <li>▪ Industrial Management 236116</li> <li>Analog Integrated Circuits and Appl. 1100</li> <li><b>(Only Old Sem-VI )</b></li> </ul>
	<b>Instrumentation</b>	<ul style="list-style-type: none"> <li>▪ Project Planning &amp; Estimation 156116</li> </ul>
	<b>Computer</b>	<ul style="list-style-type: none"> <li>▪ Management Information System 176116</li> </ul>
	<b>I. T.</b>	<ul style="list-style-type: none"> <li>▪ Management Information System 226116</li> <li>Web Design ( <b>Only Old Sem-VI</b> ) 1110</li> </ul>
	<b>Chemical</b>	<ul style="list-style-type: none"> <li>▪ Process Engineering Economics &amp; Costing 196115</li> </ul>
<b>Biotechnology</b>	<ul style="list-style-type: none"> <li>▪ IPR &amp; Entrepreneurship 246115</li> <li>Biotechnology of Waste Treatment ( <b>Only Old Sem-VI</b> ) 1090</li> </ul>	



T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)

Examinations Nov/Dec, 2018

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code
------------	---	----------

**Sem-V**

Monday 26.11.2018	<b>Civil</b>		Fluid Mechanics-II (Also Old Sem-V Equivalence)	115103
	<b>Mechanical</b>		Machine Design-I * Time: 2.00 pm to 6.00 pm (Also Old Sem-V Equivalence)	125103
	<b>Production</b>		Machine Design ( Only Old Sem-V )	1020
	<b>Automobile</b>		Design of Machine Element (Also Old Sem-V Equivalence)	215103
	<b>Electronics</b>		Biomedical Engineering (Also Old Sem-V Equivalence)	145103
	<b>Electrical</b>		Power Electronics (Also Old Sem-VI Equivalence)	165103
	<b>Elec. &amp; Telecomm.</b>		Microcontrollers & Peripheral Interface Controller	185103
	<b>Elec. &amp; Commun.</b>		Microcontrollers & Peripheral Interface Controller	235103
	<b>Instrumentation</b>		Microcontroller & Application (Also Old Sem-VI Equivalence)	155103
	<b>Computer</b>		Computer Network (Also Old Sem-V Equivalence)	175103
	<b>I. T.</b>		Computer Network (Also Old Sem-V Equivalence)	225103
	<b>Chemical</b>		Instrumentation & Instrumental Analysis (Also Old Sem-VI Equivalence)	195103
<b>Biotechnology</b>		Chemical Reaction Engineering (Also Old Sem-V Equivalence)	245103	

**Sem-VI**

Wednesday 28.11.2018	<b>Civil</b>	▪	Theory of Structures-II (Also Old Sem-VI Equivalence)	116113
	<b>Mechanical</b>	▪	Numerical Analysis and Computational Methods (Also Old Sem-V Equivalence)	126113
	<b>Production</b>		Tool Engineering – II ( Only Old Sem-VI )	1090
	<b>Automobile</b>	▪	Autotronics	216113
	<b>Electronics</b>	▪	Communication System-II (Also Old Sem-VI Equivalence)	146113
	<b>Electrical</b>	▪	Electrical Measurement-II (Also Old Sem-VI Equivalence)	166113
	<b>Elec. &amp; Telecomm.</b>	▪	Power Electronics (Also Old Sem-VI Equivalence)	186113
	<b>Elec. &amp; Commun.</b>	▪	Power Electronics (Also Old Sem-VI Equivalence)	236113
	<b>Instrumentation</b>	▪	Data Communication & Telemetry Communication Engg. & Telemetry ( Only Old Sem-VI )	156113 1100
	<b>Computer</b>	▪	Object Oriented Modeling & Design Microprocessor – III ( Only Old Sem-VI )	176113 1070
	<b>I. T.</b>	▪	Object Oriented Modeling & Design Management Information Systems ( Only Old Sem-VI )	226113 1070
	<b>Chemical</b>	▪	Chemical Reaction Engineering-I (Also Old Sem-VI Equivalence)	196112
<b>Biotechnology</b>	▪	Genetic Engineering (Also Old Sem-V Equivalence)	246112	



T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)

Examinations Nov/Dec, 2018

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code	
<b>Sem-V</b>			
Friday 30.11.2018	<b>Civil</b>	▪ Environmental Engineering-I (Also Old Sem-VI Equivalence)	115104
	<b>Mechanical</b>	▪ Theory of Machine-II (Also Old Sem-V Equivalence)	125104
	<b>Production</b>	▪ Advanced Manufacturing & Forming Process ( Only Old Sem-V )	1010
	<b>Automobile</b>	▪ Theory of Machine-II (Also Old Sem-V Equivalence)	215104
	<b>Electronics</b>	▪ Control System Techniques (Also Old Sem-V Equivalence)	145104
	<b>Electrical</b>	▪ Electromagnetic Engineering (Also Old Sem-V Equivalence)	165104
	<b>Elec. &amp; Telecomm.</b>	▪ Feedback Control System (Also Old Sem-V Equivalence)	185104
	<b>Elec. &amp; Commun.</b>	▪ Feedback Control System (Also Old Sem-V Equivalence)	235104
	<b>Instrumentation</b>	▪ Power Electronics (Also Old Sem-VI Equivalence)	155104
	<b>Computer</b>	▪ System Programming (Also Old Sem-V Equivalence)	175104
	<b>I. T.</b>	▪ System Programming (Also Old Sem-V Equivalence)	225104
	<b>Chemical</b>	▪ Mass Transfer-I (Also Old Sem-V Equivalence)	195104
	<b>Biotechnology</b>	▪ Enzyme Engineering (Also Old Sem-V Equivalence)	245104
<b>Sem-VI</b>			
Monday 03.12.2018	<b>Civil</b>	▪ Structural Design-II * Time: 2.00 pm to 6.00 pm *Structural Design & Drawing - II * Time: 2.00 pm to 6.00 pm ( Only Old Sem-VI )	116112  1060
	<b>Mechanical</b>	▪ Machine Design-II * Time: 2.00 pm to 6.00 pm (Also Old Sem-VI Equivalence)	126112
	<b>Automobile</b>	▪ Automobile System (Also Old Sem-VI Equivalence)	216112
	<b>Electronics</b>	▪ Electromagnetic Engineering (Also Old Sem-V Equivalence)	146112
	<b>Electrical</b>	▪ Control System-I (Also Old Sem-VI Equivalence)	166112
	<b>Elec. &amp; Telecomm.</b>	▪ Industrial Economics & Telecom Regulation Information Theory and Coding Tech. ( Only Old Sem-VI )	186112 1100
	<b>Elec. &amp; Commun.</b>	▪ Industrial Economics & Telecom Regulation Information Theory and Coding Tech. ( Only Old Sem-VI )	236112 1100
	<b>Instrumentation</b>	▪ Digital Control System Discrete Control System & MATLAB. ( Only Old Sem-VI )	156112 1080
	<b>Computer</b>	▪ Operating System (Also Old Sem-VI Equivalence)	176112
	<b>I. T.</b>	▪ Operating System (Also Old Sem-VI Equivalence)	226112
	<b>Chemical</b>	▪ Process Equipment Design-II (Also Old Sem-VI Equivalence)	196111
	<b>Biotechnology</b>	▪ Bioprocess Engineering	246111



**T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)**  
**Examinations Nov/Dec, 2018**

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code
------------	---	----------

**Sem-V**

Wednesday 05.12.2018	<b>Civil</b>	▪	Construction Management-I	115105
	<b>Mechanical</b>	▪	Industrial Engineering and Safety	125105
	<b>Production</b>	▪	Applied Thermodynamics ( <b>Only Old Sem-V</b> )	1050
	<b>Automobile</b>	▪	Transport Management and Safety Regulations ( <b>Also Old Sem-VI Equivalence</b> )	215105
	<b>Electronics</b>	▪	Industrial Organization & Management	145105
	<b>Electrical</b>	▪	Industrial Organization & Management ( <b>Also Old Sem-VI Equivalence</b> )	165105
	<b>Elec. &amp; Telecomm.</b>	▪	Electromagnetic Engineering ( <b>Also Old Sem-V Equivalence</b> )	185105
	<b>Elec. &amp; Commun.</b>	▪	Electromagnetic Engineering ( <b>Also Old Sem-V Equivalence</b> )	235105
	<b>Instrumentation</b>	▪	Industrial Management & Economics Electronic Instrumentation ( <b>Only Old Sem-V</b> )	155105 1040
	<b>Computer</b>	▪	Principles of Management Computer Graphics ( <b>Only Old Sem-V</b> )	175105 1040
	<b>I. T.</b>	▪	Principles of Management Computer Graphics ( <b>Only Old Sem-V</b> )	225105 1040
	<b>Chemical</b>	▪	Industrial Economics and Management	195105
<b>Biotechnology</b>	▪	Bioprocess Industrial Economics & Management Bio Process Principles ( <b>Only Old Sem-V</b> )	245105 1010	

**Sem-VI**

Friday 07.12.2018	<b>Civil</b>	▪	Geotechnical Engineering-I ( <b>Also Old Sem-V Equivalence</b> )	116114
	<b>Mechanical</b>	▪	Metrology and Quality Control ( <b>Also Old Sem-VI Equivalence</b> )	126114
	<b>Production</b>		Machine Tools & Product Design ( <b>Only Old Sem-VI</b> )	1120
	<b>Automobile</b>	▪	Metrology and Quality Control ( <b>Also Old Sem-VI Equivalence</b> )	216114
	<b>Electronics</b>	▪	Electronic Measurement Techniques ( <b>Also Old Sem-VI Equivalence</b> )	146114
	<b>Electrical</b>	▪	Electrical Machine Design ( <b>Also Old Sem-VI Equivalence</b> )	166114
	<b>Elec. &amp; Telecomm.</b>	▪	Electronic Measurement ( <b>Also Old Sem-VI Equivalence</b> )	186114
	<b>Elec. &amp; Commun.</b>	▪	Electronic Measurement ( <b>Also Old Sem-VI Equivalence</b> )	236114
	<b>Instrumentation</b>	▪	Process Instrumentation ( <b>Also B E Old Sem-VII Equivalence</b> )	156114
	<b>Computer</b>	▪	Database Management System (Also Old Sem-VI Equivalence)	176114
	<b>I. T.</b>	▪	Database Management System (Also Old Sem-VI Equivalence)	226114
	<b>Chemical</b>	▪	Chemical Engineering Thermodynamics (Also Old Sem-V Equivalence)	196113
<b>Biotechnology</b>	▪	Fermentation Technology (Also Old Sem-VI Equivalence)	246113	



**T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)**  
**Examinations Nov/Dec, 2018**

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.		Sub.Code
<b>Sem-V</b>			
Monday 10.12.2018	<b>Civil</b>	▪ Structural Design-I * Time: 2.00 pm to 6.00 pm (Also Old Sem-V Equivalence)	115101
	<b>Mechanical</b>	▪ Heat Transfer (Also Old Sem-V Equivalence)	125101
	<b>Production</b>	▪ Personal Management & Industrial Relations ( Only Old Sem-V )	1040
	<b>Automobile</b>	▪ Heat Transfer (Also Old Sem-V Equivalence)	215101
	<b>Electronics</b>	▪ Microcontroller Systems (Also Old Sem-V Equivalence)	145101
	<b>Electrical</b>	▪ Electrical Machines-II (Also Old Sem-V Equivalence)	165101
	<b>Elec. &amp; Telecomm.</b>	▪ Electronic Circuit Design (Also Old Sem-VI Equivalence)	185101
	<b>Elec. &amp; Commun.</b>	▪ Electronic Circuit Design (Also Old Sem-VI Equivalence)	235101
	<b>Instrumentation</b>	▪ Control System Components (Also Old Sem-V Equivalence)	155101
	<b>Computer</b>	▪ Software Engineering (Also Old Sem-VI Equivalence)	175101
	<b>I. T.</b>	▪ Software Engineering (Also Old Sem-VI Equivalence)	225101
	<b>Chemical</b>	▪ Process Equipment Design-I (Also Old Sem-V Equivalence)	195101
	<b>Biotechnology</b>	▪ Bioprocess Instrumentation & Analysis (Also Old Sem-VI Equivalence)	245101
<b>Sem-VI</b>			
Wednesday 12.12.2018	<b>Civil</b>	▪ Infrastructural Engineering-II (Also Old Sem-VI Equivalence)	116115
	<b>Mechanical</b>	▪ Turbomachinery (Also Old Sem-VI Equivalence)	126115
	<b>Production</b>	Ind. Hydraulics and Pneumatics ( Only Old Sem-VI )	1100
	<b>Automobile</b>	▪ Finite Element Analysis	216115
	<b>Electronics</b>	▪ Electronic Circuit Design (Also Old Sem-VI Equivalence)	146115
	<b>Electrical</b>	▪ Microprocessor & Microcontroller (Also Old Sem-V Equivalence)	166115
	<b>Elec. &amp; Telecomm.</b>	▪ Audio Video Engineering	186115
	<b>Elec. &amp; Commun.</b>	▪ Audio Video Engineering	236115
	<b>Instrumentation</b>	▪ Analytical Instrumentation (Also Old Sem-VI Equivalence)	156115
	<b>Computer</b>	▪ Analysis & Design of Algorithms (Also Old Sem-VI Equivalence)	176115
	<b>I. T.</b>	▪ E-Commerce	226115
	<b>Chemical</b>	▪ Mass Transfer-II (Also Old Sem-VI Equivalence)	196114
	<b>Biotechnology</b>	▪ Mass Transfer (Also Old Sem-V & VI Equivalence)	246114



**T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)**  
**Examinations Nov/Dec, 2018**

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code
------------	---	----------

**Sem-V**

Friday 14.12.2018	<b>Civil</b>	▪	Infrastructural Engineering-I (Also Old Sem-V Equivalence)	115102
	<b>Mechanical</b>	▪	Internal Combustion Engine (Also Old Sem-V Equivalence)	125102
	<b>Production</b>	▪	Tool Engineering – I ( Only Old Sem-V )	1030
	<b>Automobile</b>	▪	Internal Combustion Engines (Also Old Sem-V Equivalence)	215102
	<b>Electronics</b>	▪	Network System & Filter Design	145102
	<b>Electrical</b>	▪	Power System-II (Also Old Sem-V Equivalence)	165102
	<b>Elec. &amp; Telecomm.</b>	▪	Communication System-II (Also Old Sem-V Equivalence)	185102
	<b>Elec. &amp; Commun.</b>	▪	Communication System-II (Also Old Sem-V Equivalence)	235102
	<b>Instrumentation</b>	▪	Digital Signal Processing Microprocessor Techniques ( Only Old Sem-V )	155102 1010
	<b>Computer</b>	▪	Formal Language & Automata Theory (Also Old Sem-V Equivalence)	175102
	<b>I. T.</b>	▪	Formal Language & Automata Theory (Also Old Sem-V Equivalence)	225102
	<b>Chemical</b>	▪	Process Heat Transfer (Also Old Sem-V Equivalence)	195102
<b>Biotechnology</b>	▪	Molecular Biology Biological Thermodynamics ( Only Old Sem-VI )	245102 1070	

**Sem-VI**

Monday 17.12.2018	<b>Mechanical</b>		Engineering Metallurgy ( Only Old Sem-VI )	1080
	<b>Production</b>		Engineering Metallurgy ( Only Old Sem-VI )	1080
	<b>Automobile</b>		Engineering Metallurgy ( Only Old Sem-VI )	1080
	<b>Electronics</b>	▪	Mechatronics ( Only Old Sem-VI )	1070

**Sem-V**

Wednesday 19.12.2018	<b>Civil</b>	▪	Numerical Methods Application in Civil Engineering (Only Old Sem-V )	1050
	<b>Electronics</b>	▪	Network Analysis & Synthesis ( Only Old Sem-V )	1050
	<b>Elec. &amp; Telecomm.</b>	▪	Network Analysis & Synthesis ( Only Old Sem-V )	1050
	<b>Elec. &amp; Commun.</b>	▪	Network Analysis & Synthesis ( Only Old Sem-V )	1050
	<b>Instrumentation</b>	▪	Unit Operation ( Only Old Sem-V )	1050
	<b>Automobile</b>	▪	* CAD / CAM * (Time: 2.00 pm to 6.00 pm) ( Only Old Sem-V )	1030
	<b>Electrical</b>	▪	Electrical Installation Estimation & Distribution ( Only Old Sem-V )	1010
	<b>Computer</b>	▪	Microprocessor – II (Only Old Sem-V )	1010
<b>I. T.</b>	▪	Multimedia Techniques ( Only Old Sem-V )	1010	



**T.E. (CGPA) (All Branches) Sem-V & VI (New/Old)  
Examinations Nov/Dec, 2018**

Day & Date	Subject and Time:02.00 p.m. to 05.00 p.m.	Sub.Code
------------	---	----------

**Sem-V**

Friday 21.12.2018	<b>Elec. &amp; Telecomm.</b>	▪	Microprocessor & Microcontroller System ( <b>Only Old Sem-V</b> )	1040
	<b>Elec. &amp; Commun.</b>	▪	Microprocessor & Microcontroller System ( <b>Only Old Sem-V</b> )	1040
	<b>Electronics</b>	▪	Microprocessor & Microcontroller System ( <b>Only Old Sem-V</b> )	1040
	<b>Instrumentation</b>	▪	Linear Techniques ( <b>Only Old Sem-V</b> )	1030

*\* Please Note the Timings.*

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

Post Box No. 80,  
Jalgaon 425 001,  
KBC NMU/T.E.(CGPA./7-B /4677/ 2018  
Date : 22 /10/2018

( Prof.A.B.CHAUDHARI )  
**OFFG. DIRECTOR,**  
**BOARD OF EXAMINATIONS and EVALUATIONS**