



**B.E. (CGPA) (All Branches) Sem-VII & VIII)**  
**Examinations May, 2018**

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**Circular No. 165 of 2018**

**Programme of B.E. [ All Branches] ( Sem-VII & VIII)**

**{(Course: July, 2015)-(Old Course July, 2008)}**

**Examinations 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 written examinations will be conducted in the following order...

**TIME - TABLE**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	Sub Code	
<b>SEM : VII (ELECTIVE – I)</b>			
Friday 04.05.2018	B.E. ( Civil )	Numerical Methods in Civil Engineering	117141
		Sustainable Building Technology	117142
		Watershed Management <b>(Also old sem. VII equivalence)</b>	117143
		Open Channel & Conduit Flow <b>(Also old sem. VII equivalence)</b>	117144
	B.E. (Mechanical)	Advanced Machine Design <b>(Also old sem. VII equivalence)</b>	127142
		Machine Tool Design <b>(Also old sem. VII equivalence)</b>	127143
		Automobile Engineering – I <b>(Also old sem. VII equivalence)</b>	127144
		Product Development and Rapid Prototyping <b>(only old sem. VII)</b>	1254
		Fluid Machinery <b>(Only old Sem. VII)</b>	1256
	B.E. (Automobile)	Vehicle Body Engineering <b>(Also old sem. VII equivalence)</b>	217141
		Tribology <b>(Also old sem. VII equivalence)</b>	217142
		Numerical Analysis and Computational Method <b>(Also old sem. VII equivalence)</b>	217143
		Advanced Engine Technology	217144
		Machine Tool Design <b>(Only old Sem. VII)</b>	1214
	B.E. (Production) <b>( Only Old Term- I)</b>	Operation Research	1241
		Non Conventional Energy System	1242
Product Development & Rapid Prototyping		1243	
Material Handling Systems		1244	
Advanced Tool & Die Design		1245	



**B.E. (CGPA) (All Branches) Sem-VII & VIII)**  
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**Examinations May, 2018**

Day & Date	Subject & Time		Sub Code
	02.00 pm. to 05.00 pm.		
<b>SEM : VII (ELECTIVE – I)</b>			
Friday 04.05.2018	B.E. ( Elect. & Telecomm.	VLSI Design <b>(Also old sem. VII equivalence)</b>	187141
		Broadband Communication <b>(Also old sem. VII equivalence)</b>	187142
		Biomedical Engineering <b>(Also old sem. VII equivalence)</b>	187143
		Industrial Automation	187144
		Data Communication & Design <b>(Only old Sem. VII)</b>	1251
		System Programming <b>(Only old Sem. VII)</b>	1253
	B.E. (E & C)	VLSI Design <b>(Also old sem. VII equivalence)</b>	237141
		Broadband Communication <b>(Also old sem. VII equivalence)</b>	237142
Biomedical Engineering <b>(Also old sem. VII equivalence)</b>		237143	
Industrial Automation		237144	
Data Communication & Design <b>(Only old Sem. VII)</b>		1251	
System Programming <b>(Only old Sem. VII)</b>		1253	
B.E. (Electronics)	VLSI Design. <b>(Also old sem. VII equivalence)</b>	147141	
	Digital Communication Systems. <b>(Also old sem. VII equivalence)</b>	147142	
	Neural Network and Fuzzy Logic. <b>(Also old sem. VII equivalence)</b>	147143	
	Object Oriented Programming.	147144	
	Biomedical Instrumentation <b>(Only old Sem. VII)</b>	1253	
	Artificial Intelligence <b>(Only old Sem. VII)</b>	1254	
B.E. (Electrical)	Digital Signal Processing	167142	
	Control System-II <b>(Also old sem. VII equivalence)</b>	167143	
	Electric Traction Engineering <b>(also old sem.VII )</b>	167144	
	Optimization Techniques <b>(Only old Sem. VII)</b>	1254	
	Power System Dynamics <b>(Only old Sem. VII)</b>	1255	
B.E. (Instrumentation)	Modeling & Simulation <b>(Only old Sem. VII)</b>	1241	
	Industrial Drives and Control	157141	
	Environmental Instrumentation <b>(Also old sem. VIII equivalence)</b>	157142	
	Fiber Optics & Laser Instrumentation	157143	
	Neural Network & Fuzzy Logic Instrumentation <b>(also old sem. VIII equivalence)</b>	157144	
	Artificial Intelligence <b>(Only old Sem. VII)</b>	1243	
	Virtual Instrumentation <b>(Only old Sem. VII)</b>	1245	
B.E. (Computer)	Advanced Computer Architecture <b>(Also old sem. VIII equivalence)</b>	177141	
	Android Programming	177142	
	Human Computer Interaction	177143	
	Operational Research <b>(Only old Sem. VII)</b>	1211	
	Image Processing <b>(Only old Sem. VII)</b>	1213	
B.E. (Information Tech.)	Pattern Recognition	227141	
	Android Programming	227142	
	Human Computer Interaction	227143	
	Artificial Intelligence	227144	
	Operational Research <b>(Only old Sem. VII)</b>	1211	
	Image Processing <b>(Only old Sem. VII)</b>	1213	
B.E. (Chemical)	Biochemical Engineering <b>(Also old sem. VII equivalence)</b>	197141	
	Petrochemical Technology <b>(Also old sem. VII equivalence)</b>	197142	
	Computational Fluid Dynamics <b>(Also old sem. VII equivalence)</b>	197143	
	Piping Design <b>(Also old sem. VII equivalence)</b>	197144	



**B.E. (CGPA) (All Branches) Sem-VII & VIII**  
**{(Course: July, 2015)-(Old Course July, 2008)}**  
**Examinations May, 2018**

Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	Sub Code		
<b>SEM : VII (ELECTIVE – I)</b>				
Friday 04.05.2018	B.E. (Biotechnology )	Food Biotechnology <b>(Also old sem. VII equivalence)</b> Plant Biotechnology Animal Biotechnology Environmental Biotechnology Advanced Biomaterials <b>(Only old Sem. VII)</b> Plant Tissue Culture & Plant Biotechnology <b>(Only old Sem. VII)</b> Protein Engineering <b>(Only old Sem. VII)</b>	247151 247152 247153 247154 1241 1242 1243	
	<b>SEM : VIII (ELECTIVE – II)</b>			
	Tuesday 08.05.2018	B.E. ( Civil )	Advanced Structural Design . <b>(Also old sem.VIII equivalence)</b> <b>*(Time : 02.00 pm to 06.00 pm)</b> Construction Management-II (Only Old) Earthquake Engineering System Approach in Civil Engineering Construction Safety & Disaster Management	118141  1290 118142 118143 118144
		B.E. (Mechanical)	Tribology <b>(Also old sem. VIII equivalence)</b>	128141
		B.E. (Automobile)	Computer Aided Design and Computer Aided Manufacturing <b>(Also old sem. VIII equivalence)</b>	218141
			Analysis and Synthesis of Mechanism <b>(Also old sem. VIII equivalence)</b>	218142
			Automobile Painting & Collision Repairs <b>(Also old sem. VIII equivalence)</b>	218143
B.E. ( Elect. & Telecomm.)		Embedded System <b>(Also old sem. VIII equivalence)</b>	188141	
		Digital Image Processing <b>(Also old sem. VIII equivalence)</b>	188142	
		Telematics <b>(Also old sem. VIII equivalence)</b>	188143	
		Neural Network and Fuzzy Logic <b>(Also old sem.VIII equivalence)</b>	188144	
B.E.(E & C)		Embedded System <b>(Also old sem. VIII equivalence)</b>	238141	
		Digital Image Processing <b>(Also old sem. VIII equivalence)</b>	238142	
		Telemetric <b>(Also old sem. VIII equivalence)</b>	238143	
		Neural Network and Fuzzy Logic <b>(Also old sem. VIII equivalence)</b>	238144	
B.E. (Electronics)		Embedded Systems <b>(Also old sem. VIII equivalence)</b>	148141	
		Digital Image Processing	148142	
	Microelectronics	148143		
	Multimedia Systems	148144		
B.E. (Electrical)	Computer Aided Power System Analysis <b>(Also old sem. VII equivalence)</b>	168141		
	Industrial Automation	168142		
	Advance Microprocessor	168143		
	Flexible AC Transmission ( <b>Only old sem. VIII</b> )	1311		
B.E. (Instrumentation)	Power Plant Instrumentation	158141		
	Computer Network <b>(Also old sem. VIII equivalence)</b>	158142		
	Agricultural Instrumentation <b>(Also old sem. VIII equivalence)</b>	158143		
	Soft Computing	158144		
	Robotics & Automation (Only old sem. VIII)	1313		
B.E. (Computer)	Software Metrics and Quality Assurance <b>(Also old sem.VIII equivalence)</b>	178141		
	Distributed Systems	178142		
	Cryptography & Network Security	178143		
	Neural Networks and Fuzzy Logic <b>(Also old sem.VIII equivalence)</b>	178144		
	Mobile Network <b>(Only old to sem.VIII )</b>	1282		



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**SEM : VIII (ELECTIVE – II)**

Tuesday 08.05.2018	B.E. (Information Tech.)	Software Metrics and Quality Assurance(Also old sem.VIII equivalence)	228141
		Distributed Systems	228142
		Cryptography & Network Security	228143
		Neural Networks and Fuzzy Logic (also Old Sem.VIII equivalence )	228144
		Artificial intelligence and Neural Network (also old sem.VIII )	1281
		Mobile Network ( also old sem.VIII )	1282
		Information Retrieval (also old sem.VIII )	1283
	B.E. (Chemical)	Industrial Pollution and Control (Also old sem.VIII equivalence)	198131
		Advance Separation Techniques (Also old sem.VIII equivalence)	198132
		Polymer Technology (Also old sem.VIII equivalence)	198133
		Oil Technology (Also old sem.VIII equivalence)	198134
	B.E. (Biotechnology)	Genomic and Proteomics	248131
		Good Manufacturing Practices	248132
Pharmaceutical Biotechnology		248133	
Nanobiotechnology		248134	
Saturday 12.05.2018	<b>B.E. (CIVIL)</b>	<b>Construction Management-I (Old &amp; ONLY OLD TO CGPA)</b>	<b>1210 117151</b>
	B.E. (Mechanical)	Mechatronics (Also old sem. VII equivalence)	127141
	B.E. (Electrical)	Industrial Electrical Engineering (Also old sem. VII equivalence)	167141
	B.E.Instrumentation)	Distributed Control System (Also old sem. VIII equivalence)	-----
	B.E. (Computer)	Advanced Computer Network (Also old sem. VII equivalence)	177144
	B.E.Electronics	Embed System (Sem.VIII)	1311
	B.E.(Instrumentation)	Distributed Control System (Sem.VIII)	1280

**SEM : VII (Interdisciplinary Elective – I)**

Tuesday 15.05.2018	B.E. ( Civil )	Finite Element Methods (Also old sem. VII equivalence)	117131
		Geographical Information systems	117132
	B.E. (Mechanical)	Operation Research Techniques	127131
		Energy Resources and Technology	127132
	B.E. (Automobile)	Automobile Systems	217131
		Transport Management and Motor Industry	217132
	B.E. ( Elect. & Telecomm.)	Automotive Electronics	187131
		Image Processing	187132
	B.E. (E & C)	Automotive Electronics	237131
		Image Processing	237132
	B.E. (Electronics)	Transducers and Measurement Techniques.	147131
		Digital Signal Processing and Image Processing.	147132
	B.E. (Electrical)	Energy Audit and Conservation	167131
Energy Audit and Conservation (only old sem. VII)		1230	
Renewable Energy Sources		167132	
BE. (Instrumentation)	Programmable Logic Controller & Distributed Control System	157131	
	Virtual Instrumentation and LABVIEW	157132	
B.E. (Computer)	Software Engineering & Project Management	177131	
	Enterprise Resource Planning and SAP	177132	
B.E. (Information Tech.)	Software Engineering & Project Management	227131	
	Enterprise Resource Planning and SAP	227132	
B.E. (Chemical)	Energy Engineering (Also old sem. VII equivalence)	197131	
	Industrial Hazards & Safety (Also old sem. VII equivalence)	197132	
B.E. (Biotechnology )	Biotechnology of Waste Treatment	247141	
	Biomedical Instrumentation	247142	
	Biomechanics	247143	



**B.E. (CGPA) (All Branches) Sem-VII & VIII**  
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Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	Sub Code
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**SEM : VIII (ELECTIVE – III)**

Thursday 17.05.2018	B.E. ( Civil )	Water Power Engineering (Also old sem.VIII equivalence) Industrial Pollution & Control (Only old sem.VIII ) Architecture and Town Planning Retrofitting of Structures	118151 118152 118153 118154
	B.E. (Mechanical)	Introduction to Robotics (Also old sem VIII equivalence) Advanced Welding Technology (Also old sem VII equivalence) Energy Conservation and Management (Also old sem. VII equivalence) Automobile Engineering-II Thermal Equipment Design	128151 128152 128153 128154 128155
	B.E. (Automobile)	Computational Fluid Dynamics Advanced Welding Technology (Also old sem.VII equivalence) Noise, Vibration & Harshness in Automobiles Automotive Materials	218151 218152 218153 218154
	B.E. ( Elect. & Telecomm.)	Robotics Nanotechnology (Also old sem.VIII equivalence) Telecomm Network Management (Also old sem.VIII equivalence) Antenna and Wave Propagation	188151 188152 188153 188154
	B.E. (E & C)	Robotics Nano Technology (Also old sem.VIII equivalence) Telecomm Network Management (Also old sem.VIII equivalence) Antenna and Wave Propagation	238151 238152 238153 238154
	B.E. (Electronics)	Advanced Power Electronics Antenna Theory Wireless Communication Robotics (Also old sem. VII equivalence)	148151 148152 148153 148154
	B.E. (Electrical)	Flexible AC Transmission System and Power Quality Generation Planning and Load Dispatch(Also old sem.VIII equivalence) High Voltage Transmission(Also old sem.VIII equivalence) Electro-Mechanical Energy Conversion (Also old sem. VII equivalence)	168151 168152 168153 168154
	B.E. (Instrumentation)	Optimal & Adaptive Control (Also old sem.VII equivalence) Nano Instrumentation Automotive Instrumentation Embedded Systems (Also old sem.VIII equivalence)	158151 158152 158153 158154
	B.E. (Computer)	Mobile Computing Bio Informatics Real Time Systems iPhone Programming	178151 178152 178153 178154
	B.E. (Information Tech.)	Mobile Computing Bio Informatics Cloud Computing iPhone Programming	228151 228152 228153 228154
	B.E. (Chemical)	Mathematical Methods in Chemical Engineering (Also Old Sem-VI Equivalence) Advance Catalysis Plant Utility Intellectual Property Rights	198141 198142 198143 198144



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Day & Date	Subject & Time		Sub Code
	02.00 pm. to 05.00 pm.		
<b>SEM : VIII (ELECTIVE – III)</b>			
Thursday 17.05.2018	B.E. (Biotechnology )	System Biology	248141
		Molecular Modeling & Drug Design	248141
		Stem Cell Technology	248141
		Biofuel and Alcohol Technology	248144
<b>SEM : VII</b>			
Saturday 19.05.2018	B.E. (Civil)	Water Resources Engineering- I <b>(Also old sem. VII equivalence)</b>	117101
	B.E. (Mechanical)	Refrigeration and Air Conditioning <b>(Also old sem. VII equivalence)</b>	127101
	B.E. (Automobile)	Automobile Service & Repair <b>(Also old sem.VII equivalence)</b>	217101
	B.E. (Production)	*Computer Aided Design (Only Old Term-I) * <b>(Time : 02.00 pm to 06.00 pm)</b>	1210
	B.E. (Elect. & Telecomm.)	Digital Signal Processing <b>(Also old sem. VII equivalence)</b>	187101
	B.E. ( E & C )	Digital Signal Processing <b>(Also old sem. VII equivalence)</b>	237101
	B.E. (Electronics)	Digital Signal Processing <b>(Also old sem. VII equivalence)</b>	147101
	B.E. (Electrical)	Industrial Drives and Control <b>(Also old sem.VII equivalence)</b>	167101
	B.E. (Instrumentation)	Instrumentation in Unit Operations Process Planning Estimation & Economics <b>(only old Sem. VII)</b>	157101 1230
	B.E. (Computer)	Advanced Unix Programming <b>(Also old sem. VII equivalence)</b>	177101
	B.E. (Information Tech.)	Advanced Unix Programming <b>(Also old sem. VII equivalence)</b>	227101
	B.E. (Chemical)	Process Dynamics & Control <b>(Also old sem. VII equivalence)</b>	197101
	B.E. (Biotechnology)	Bio Process Equipment Design	24710
<b>SEM : VIII</b>			
Tuesday 22.05.2018	B.E. (Civil)	Water Resources Engineering-II <b>(Also old sem.VIII equivalence)</b>	118112
	B.E. (Mechanical)	Mechanical Vibration <b>(Also old sem.VIII equivalence)</b>	128112
	B.E. (Automobile)	Automobile Dynamics <b>(Also old sem.VIII equivalence)</b>	218112
	B.E. (Elect. & Telecomm.)	Satellite & Mobile Communication <b>(Also old sem.VIII equivalence)</b>	188112
	B.E. ( E & C )	Satellite & Mobile Communication Control <b>(Also old sem.VIII equivalence)</b>	238112
	B.E. (Electronics)	Light Wave Communication <b>(Also old sem. VII equivalence)</b>	148112
	B.E. (Electrical)	Power System Stability <b>(Also old sem.VIII equivalence)</b>	168112
	B.E. (Instrumentation)	Instrumentation System Design <b>(Also old sem.VIII equivalence)</b>	158112
	B.E. (Computer)	Compiler Design <b>(Also old sem.VIII equivalence)</b>	178112
	B.E. (Information Tech.)	Internet Security <b>(Also old sem.VIII equivalence)</b>	228112
	B.E. (Chemical)	Computer Aided Process Equipment Design Modeling & Simulation <b>(Also old sem. VIII equivalence)</b>	198111
	B.E. (Biotechnology)	Bioprocess Modeling and Simulation <b>(Also old sem.VII equivalence)</b>	248111
	B.E. Production	Marketing Management ( Old Term-II)	1311
		Database Management ( Old Term-II)	1312
		Financial Management ( Old Term-II)	1313
Advanced Welding Technology ( Old Term-II)		1314	
Fluid Machinery (Old Term-II)		1315	



**B.E. (CGPA) (All Branches) Sem-VII & VIII**  
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Day & Date	Subject & Time 02.00 pm. to 05.00 pm.		Sub Code
<b>SEM : VII</b>			
<b>Thursday 24.05.2018</b>	B.E. (Civil)	Estimating and Costing <b>(Also old sem. VII equivalence)*(Time : 02.00 pm to 06.00 pm)</b>	117102
	B.E. (Mechanical)	Computer Aided Design and Computer Aided Manufacturing <b>(Also old sem. VII equivalence)</b>	127102
	B.E. (Automobile)	Automobile System Design <b>(Also old sem.VII equivalence)</b>	217102
	B.E. (Production )	Cost and Cost Control ( old Term-I)	1250
	B.E. (Elect. & Telecomm.)	Fiber Optic Communication <b>(Also old sem. VII equivalence)</b>	187102
	B.E. (E & C )	Fiber Optic Communication <b>(Also old sem. VII equivalence)</b>	237102
	B.E. (Electronics)	Power Electronics <b>(Also old sem. VII equivalence)</b>	147102
	B.E. (Electrical)	High Voltage Engineering <b>(Also old sem. VII equivalence)</b>	167102
	B.E. (Instrumentation)	Biomedical Instrumentation <b>(Also old sem. VII equivalence)</b>	157102
	B.E. (Computer)	Artificial Intelligence & Expert System <b>(Also old sem. VII equivalence)</b>	177102
	B.E. ( Information Tech.)	Enterprise Resource Planning <b>(Also old sem. VII equivalence)</b>	227102
	B.E. (Chemical)	Chemical Reaction Engineering-II <b>(Also old sem. VII equivalence)</b>	197102
	B.E. (Biotechnology)	Bioinformatics <b>(Also old sem. VII equivalence)</b>	247102
<b>SEM : VIII</b>			
<b>Saturday 26.05.2018</b>	B.E. (Civil)	Environmental Engineering-II <b>(Also old sem. VII equivalence )</b>	118113
	B.E. (Mechanical)	Finite Element Analysis and Simulation Techniques <b>(Also old sem. VIII equivalence)</b>	128113
	B.E. (Automobile)	Special Purpose Vehicle <b>(Also old sem. VIII equivalence)</b>	218113
	B.E. (Elect. & Telecomm.)	Radiation and Microwave Techniques <b>(Also old sem. VII equivalence)</b>	188113
	B.E. E & C )	Radiation and Microwave Techniques <b>(Also old sem. VII equivalence)</b>	238113
	B.E. (Electronics)	Process Control Systems <b>(Also old sem. VIII equivalence)</b>	148113
	B.E. (Electrical)	Switchgear and Protection <b>Also old sem. VIII equivalence)</b>	168113
	B.E. (Instrumentation)	Industrial Automation	158113
	B.E. (Computer)	Data Warehousing & Mining <b>Also old sem. VIII equivalence)</b>	178113
	B.E. (Information Tech.)	Data Warehousing & Mining <b>(Also old sem. VIII equivalence)</b>	228113
	B.E. (Chemical)	Chemical Plant Design and Project Engineering <b>(Also old sem. VIII equivalence)</b>	198112
	B.E. (PRODUCTION)	MECHATRONICS SYSTEMS(only old sem. VII)	1230
	B.E. (Biotechnology)	Bioprocess Industries	248112



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<b>Day &amp; Date</b>	<b>Subject &amp; Time</b> <b>02.00 pm. to 05.00 pm.</b>		<b>Sub Code</b>
<b>SEM : VII</b>			
<b>Tuesday</b> <b>29.05.2018</b>	B.E. (Civil)	Geotechnical Engineering II	117105
	B.E. (Mechanical)	Operation Research <b>(Also old sem. VII equivalence)</b>	127105
	B.E. (Automobile)	Vehicle Testing & Evaluation <b>(Also old sem. VII equivalence)</b>	217105
	B.E. (Production)	Production Management (Only Old Term-I)	1220
	B.E. (Elect.&Telecomm.)	Computer Communication Network <b>(Also old sem. VII equivalence)</b>	187105
	B.E. (E & C )	Computer Communication Network <b>(Also old sem. VII equivalence)</b>	237105
	B.E. (Electronics)	Computer Communication Network <b>(Also old sem. VII equivalence)</b>	147105
	B.E. (Electrical)	Power System Operation and Control <b>(Also old sem. VII equivalence)</b>	167105
	B.E. (Instrumentation)	Digital Image Processing <b>(Also old sem. VIII equivalence)</b> Digital Signal Processing <b>(only old Sem VII)</b>	157105 1250
	B.E. (Computer)	Embedded System <b>(Also old sem. VII equivalence)</b>	177105
	B.E. (Information Tech.)	Embedded System <b>(Also old sem. VII equivalence)</b>	227105
	B.E. (Chemical)	Transport Phenomenon <b>(Also old sem. VII equivalence)</b>	197105
	B.E. (Biotechnology)	Down Stream Processing <b>(Also old sem. VII equivalence)</b>	247103
<b>Thursday</b> <b>31.05.2018</b>	B.E.(COMPUTER)	Object Oriented Modelling & Design <b>(only old Sem.VII)</b>	1240
	B.E. (I.T.)	Object Oriented Modelling & Design <b>(only old Sem.VII)</b>	1240
	B.E. (BIOTECHNOLOGY)	Bioprocess Engineering- I <b>(only old sem. VII)</b>	1210
	B.E. (Automobile)	Automobile Electrical Systems <b>(only old sem. VII)</b>	1240
	B.E.(Electrical)	Power System Design Practice( <b>Also old sem. VIII equivalence)</b>	168144
	B.E. (Mechanical)	Power Plant Engineering <b>(Also old sem. VIII equivalence)</b>	128142
	B.E.Production	Procurment And Invenry Control <b>(Only Old Term-II)</b>	1280





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Day & Date	Subject & Time 02.00 pm. to 05.00 pm.	Sub Code
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**SEM : VII**

<b>Saturday</b> <b>02.06.2018</b>	B.E.Civil	Industrial Water Pollution & Control <b>(Only Old)</b>	1313
	B.E. (I.T.)	E-Commerce <b>(only old sem. VII)</b>	1250
	B.E. (Automobile)	MECHATRONICS SYSTEMS <b>(only old sem. VII)</b>	1230
	B.E. (Biotechnology)	Fermentation Biotechnology-II <b>(only old sem. VII)</b>	1250
	B.E. (Mechanical)	<b>Energy Engineering. (Only old –Sem VIII)</b>	1315
	B.E.(Electronics)	<b>Nano Technology (Sem.VIII)</b>	1315
	<b>B.E. Production</b>	Production Planning and Control <b>(Only Old Term-II)</b>	1290

**SEM : VIII (ELECTIVE – II)**

<b>Monday</b> <b>04.06.2018</b>	B.E. (Civil)	Geographical Information System <b>(Only old sem. VIII)</b>	1312
	B.E. (Mechanical)	Industrial Fluid Power <b>(Only old sem. VIII)</b>	1316
	B.E. (Automobile)	Supply Chain Management <b>(Only old sem.VIII)</b>	1282
	B.E. (Elect. & Telecomm.)	Television Consumer Electronics <b>(also old sem. VIII equivalence)</b>	1290
	B.E. (E & C)	Television Consumer Electronics ( <b>old sem. VIII equivalence)</b>	1290
	B.E. (Electronics)	Power Electronics <b>(Only old sem. VIII)</b>	1290
	B.E. (Instrumentation)	Entrepreneurship Development Skills <b>(Also old sem. VIII equivalence)</b>	
	<b>B.E.Production</b>	Numerical Control & Machine Tool Robotics <b>( Only Old Term-II)</b>	1300
	B.E. (Mechanical)	Process Equipment Design <b>(Also old sem. VIII equivalence)</b>	128143
	B.E. ( Biotechnology)	Bioprocess Engineering – II	
Bio-Process Engg. & Economics <b>(sem. VII)</b>			1290
Biosafety & Bioethics			1300

\* Please note the timing.

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

Post Box No. 80,  
 Jalgaon 425 001,  
 NMU / B.E. /Engg./1224 /2018  
 Date : 21/03/2018

**( Prof.A.B.CHAUDHARI )**  
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