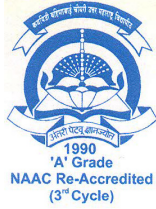


B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)



॥ अंतरी पेटवू ज्ञानज्योत ॥
कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

(पूर्वीचे उत्तर महाराष्ट्र विद्यापीठ, जळगाव)

Circular No.190 of 2020

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

{{(Course: July, 2015)-(Old Course July, 2008)}} Examinations Oct. 2020 (Of May, 2020)

TIME - TABLE

SEM : VIII (ELECTIVE – II)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
Monday 05.10.2020	B.E. (Civil)	Advanced Structural Design . (Also old sem.VIII equivalence) Earthquake Engineering System Approach in Civil Engineering Construction Safety & Disaster Management	118141 118142 118143 118144
	B.E. (Mechanical)	Tribology (Also old sem. VIII equivalence)	128141
	B.E. (Automobile)	Computer Aided Design and Computer Aided Manufacturing (Also old sem. VIII equivalence) Analysis and Synthesis of Mechanism (Also old sem. VIII equivalence) Automobile Painting & Collision Repairs (Also old sem. VIII equivalence)	218141 218142 218143
	B.E. (Elect. & Telecomm.)	Embedded System (Also old sem. VIII equivalence) Digital Image Processing (Also old sem. VIII equivalence) Telematics (Also old sem. VIII equivalence) Neural Network and Fuzzy Logic (Also old sem.VIII equivalence)	188141 188142 188143 188144
	B.E.(E & C)	Embedded System (Also old sem. VIII equivalence) Digital Image Processing (Also old sem. VIII equivalence) Telemetric (Also old sem. VIII equivalence) Neural Network and Fuzzy Logic (Also old sem. VIII equivalence)	238141 238142 238143 238144
	B.E. (Electronics)	Embedded Systems (Also old sem. VIII equivalence) Digital Image Processing Microelectronics Multimedia Systems	148141 148142 148143 148144
	B.E. (Electrical)	Computer Aided Power System Analysis (Also old sem. VII equivalence) Industrial Automation Advance Microprocessor	168141 168142 168143
	B.E. (Instrumentation)	Power Plant Instrumentation Computer Network (Also old sem. VIII equivalence) Agricultural Instrumentation (Also old sem. VIII equivalence) Soft Computing	158141 158142 158143 158144
	B.E. (Computer)	Software Metrics and Quality Assurance (Also old sem.VIII equivalence) Distributed Systems Cryptography & Network Security Neural Networks and Fuzzy Logic (Also old sem.VIII equivalence) Mobile Network (Only old to sem.VIII)	178141 178142 178143 178144 1282

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

SEM : VIII (ELECTIVE – II)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
Monday 05.10.2020	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) Mobile Network (also old sem.VIII)	
	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
Monday 05.10.2020	B.E. (CIVIL)	Construction Management-I (Old & ONLY OLD TO CGPA)	1210 117151
	B.E. (Mechanical)	Mechatronics (Also old sem. VII equivalence)	127141
	B.E. (Computer)	Advanced Computer Network (Also old sem. VII equivalence)	177144
	B.E.Electronics	Emdbd System (Sem.VIII)	1311

SEM : VII (ELECTIVE – I)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
Tuesday 06.10.2020	B.E. (Civil)	Numerical Methods in Civil Engineering	117141
		Sustainable Building Technology	117142
		Watershed Management (Also old sem. VII equivalence)	117143
		Open Channel & Conduit Flow (Also old sem. VII equivalence)	117144
	B.E. (Mechanical)	Advanced Machine Design (Also old sem. VII equivalence)	127142
		Machine Tool Design (Also old sem. VII equivalence)	127143
		Automobile Engineering – I (Also old sem. VII equivalence)	127144
	B.E. (Automobile)	Vehicle Body Engineering (Also old sem. VII equivalence)	217141
		Tribology (Also old sem. VII equivalence)	217142
		Numerical Analysis and Computational Method (Also old sem. VII equivalence)	217143
		Advanced Engine Technology	217144
	B.E. (Production) (Only Old Term- I)	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)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
SEM : VII (ELECTIVE – I)			
Tuesday 06.10.2020	B.E. (Elect. & Telecomm.	VLSI Design (Also old sem. VII equivalence) Broadband Communication (Also old sem. VII equivalence) Biomedical Engineering (Also old sem. VII equivalence) Industrial Automation	187141 187142 187143 187144
	B.E. (E & C)	VLSI Design (Also old sem. VII equivalence) Broadband Communication (Also old sem. VII equivalence) Biomedical Engineering (Also old sem. VII equivalence) Industrial Automation-	237141 237142 237143 237144
	B.E. (Electronics)	VLSI Design. (Also old sem. VII equivalence) Digital Communication Systems. (Also old sem. VII equivalence) Neural Network and Fuzzy Logic. (Also old sem. VII equivalence) Object Oriented Programming.	147141 147142 147143 147144
	B.E. (Electrical)	Digital Signal Processing Control System-II (Also old sem. VII equivalence) Electric Traction Engineering(also old sem.VII)	167142 167143 167144
	B.E. (Instrumentation)	Industrial Drives and Control Environmental Instrumentation (Also old sem. VIII equivalence) Fiber Optics & Laser Instrumentation Neural Network & Fuzzy Logic Instrumentation (also old sem. VIII equivalence)	157141 157142 157143 157144
	B.E. (Computer)	Advanced Computer Architecture(Also old sem. VIII equivalence) Android Programming Human Computer Interaction Image Processing (Only old Sem. VII)	177141 177142 177143 1213
	B.E. (Information Tech.)	Pattern Recognition Android Programming Human Computer Interaction Artificial Intelligence Image Processing (Only old Sem. VII)	227141 227142 227143 227144 1213
	B.E. (Chemical)	Biochemical Engineering (Also old sem. VII equivalence) Petrochemical Technology (Also old sem. VII equivalence) Computational Fluid Dynamics (Also old sem. VII equivalence) Piping Design (Also old sem. VII equivalence)	197141 197142 197143 197144
B.E. (Biotechnology)	Food Biotechnology (Also old sem. VII equivalence) Plant Biotechnology Animal Biotechnology Environmental Biotechnology Advanced Biomaterials (Only old Sem. VII) Plant Tissue Culture & Plant Biotechnology (Only old Sem. VII) Protein Engineering (Only old Sem. VII)	247151 247152 247153 247154 1241 1242 1243	

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
SEM : VIII (ELECTIVE – III)			
Wednesday 07.10.2020	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

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
SEM : VIII (ELECTIVE – III)			
Wednesday 07.10.2020	B.E. (Biotechnology)	System Biology	248141
		Molecular Modeling & Drug Design	248142
		Stem Cell Technology	248143
		Biofuel and Alcohol Technology	248144
SEM : VII (Interdisciplinary Elective – I)			
Thursday 08.10.2020	B.E. (Civil)	Finite Element Methods (Also old sem. VII equivalence) Geographical Information systems	117131 117132
	B.E. (Mechanical)	Operation Research Techniques Energy Resources and Technology	127131 127132
	B.E. (Automobile)	Automobile Systems Transport Management and Motor Industry	217131 217132
	B.E. (Elect. & Telecomm.)	Automotive Electronics Image Processing	187131 187132
	B.E. (E & C)	Automotive Electronics Image Processing	237131 237132
	B.E. (Electronics)	Transducers and Measurement Techniques. Digital Signal Processing and Image Processing.	147131 147132
	B.E. (Electrical)	Energy Audit and Conservation Renewable Energy Sources	167131 167132
	BE. (Instrumentation)	Programmable Logic Controller & Distributed Control System Virtual Instrumentation and LABVIEW	157131 157132
	B.E. (Computer)	Software Engineering & Project Management Enterprise Resource Planning and SAP	177131 177132
	B.E. (Information Tech.)	Software Engineering & Project Management Enterprise Resource Planning and SAP	227131 227132
	B.E. (Chemical)	Energy Engineering (Also old sem. VII equivalence) Industrial Hazards & Safety (Also old sem. VII equivalence)	197131 197132
	B.E. (Biotechnology)	Biotechnology of Waste Treatment Biomedical Instrumentation Biomechanics	247141 247142 247143
	SEM : VIII		
Friday 09.10.2020	B.E. (Civil)	Water Resources Engineering-II (Also old sem.VIII equivalence)	118112
	B.E. (Mechanical)	Mechanical Vibration (Also old sem.VIII equivalence)	128112
	B.E. (Automobile)	Automobile Dynamics (Also old sem.VIII equivalence)	218112
	B.E. (Elect. & Telecomm.)	Satellite & Mobile Communication (Also old sem.VIII equivalence)	188112
	B.E. (E & C)	Satellite & Mobile Communication Control (Also old sem.VIII equivalence)	238112
	B.E. (Electronics)	Light Wave Communication (Also old sem. VII equivalence)	148112
	B.E. (Electrical)	Power System Stability (Also old sem.VIII equivalence)	168112
	B.E. (Instrumentation)	Instrumentation System Design (Also old sem.VIII equivalence)	158112
	B.E. (Computer)	Compiler Design (Also old sem.VIII equivalence)	178112
	B.E. (Information Tech.)	Internet Security (Also old sem.VIII equivalence)	228112
	B.E. (Chemical)	Computer Aided Process Equipment Design Modeling & Simulation (Also old sem. VIII equivalence)	198111
	B.E. (Biotechnology)	Bioprocess Modeling and Simulation (Also old sem.VII equivalence)	248111
	B.E.Production. (TERM II) (Elective-II)	Marketing Management	1311
		Database Management	1312
		Financial Management	1313
Advanced Welding Technology		1314	
Fluid Machinery		1315	

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
SEM : VII			
Saturday 10.10.2020	B.E. (Civil)	Water Resources Engineering- I (Also old sem. VII equivalence)	117101
	B.E. (Mechanical)	Refrigeration and Air Conditioning (Also old sem. VII equivalence)	127101
	B.E. (Automobile)	Automobile Service & Repair(Also old sem.VII equivalence)	217101
	B.E. (Production)	*Computer Aided Design (Only Old Term-I) * (Time : 02.00 pm to 06.00 pm)	1210
	B.E. (Elect. & Telecomm.)	Digital Signal Processing (Also old sem. VII equivalence)	187101
	B.E. (E & C)	Digital Signal Processing (Also old sem. VII equivalence)	237101
	B.E. (Electronics)	Digital Signal Processing (Also old sem. VII equivalence)	147101
	B.E. (Electrical)	Industrial Drives and Control (Also old sem.VII equivalence)	167101
	B.E. (Instrumentation)	Instrumentation in Unit Operations	157101
	B.E. (Computer)	Advanced Unix Programming (Also old sem. VII equivalence)	177101
	B.E. (Information Tech.)	Advanced Unix Programming (Also old sem. VII equivalence)	227101
	B.E. (Chemical)	Process Dynamics & Control (Also old sem. VII equivalence)	197101
	B.E. (Biotechnology)	Bio Process Equipment Design	247101
SEM : VIII			
Monday 12.10.2020	B.E. (Civil)	Environmental Engineering-II (Also old sem. VII equivalence)	118113
	B.E. (Mechanical)	Finite Element Analysis and Simulation Techniques (Also old sem. VIII equivalence)	128113
	B.E. (Automobile)	Special Purpose Vehicle (Also old sem. VIII equivalence)	218113
	B.E. (Elect. & Telecomm.)	Radiation and Microwave Techniques (Also old sem. VII equivalence)	188113
	B.E. E & C)	Radiation and Microwave Techniques (Also old sem. VII equivalence)	238113
	B.E. (Electronics)	Process Control System (Also old sem. VIII equivalence)	148113
	B.E. (Electrical)	Switchgear and Protection Also old sem. VIII equivalence)	168113
	B.E. (Instrumentation)	Industrial Automation	158113
	B.E. (Computer)	Data Warehousing & Mining Also old sem. VIII equivalence)	178113
	B.E. (Information Tech.)	Data Warehousing & Mining (Also old sem. VIII equivalence)	228113
	B.E. (Chemical)	Chemical Plant Design and Project Engineering (Also old sem. VIII equivalence)	198112
	B.E. (Biotechnology)	Bioprocess Industries	248112

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am	Sub Code
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SEM : VII

Tuesday 13.12.2020	B.E. (Civil)	Estimating and Costing (Also old sem. VII equivalence)*(Time : 02.00 pm to 06.00 pm)	117102
	B.E. (Mechanical)	Computer Aided Design and Computer Aided Manufacturing (Also old sem. VII equivalence)	127102
	B.E. (Automobile)	Automobile System Design (Also old sem.VII equivalence)	217102
	B.E. (Production)	Cost and Cost Control (old Term-I)	1250
	B.E. (Elect. & Telecomm.)	Fiber Optic Communication (Also old sem. VII equivalence)	187102
	B.E. (E & C)	Fiber Optic Communication (Also old sem. VII equivalence)	237102
	B.E. (Electronics)	Power Electronics (Also old sem. VII equivalence)	147102
	B.E. (Electrical)	High Voltage Engineering (Also old sem. VII equivalence)	167102
	B.E. (Instrumentation)	Biomedical Instrumentation (Also old sem. VII equivalence)	157102
	B.E. (Computer)	Artificial Intelligence & Expert System (Also old sem. VII equivalence)	177102
	B.E. (Information Tech.)	Enterprise Resource Planning (Also old sem. VII equivalence)	227102
	B.E. (Chemical)	Chemical Reaction Engineering-II (Also old sem. VII equivalence)	197102

SEM : VIII (ELECTIVE – II)

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
Wednesday 14.12.2020	B.E. (Mechanical)	Process Equipment Design (Also old sem. VIII equivalence)	128143
	B.E. (Elect. & Telecomm.)	Television Consumer Electronics (also old sem. VIII equivalence)	1290
	B.E. (E & C)	Television Consumer Electronics (old sem. VIII equivalence)	1290
	B.E. (Electronics)	Power Electronics (Only old sem. VIII)	1290
	B.E.Production	Numerical Control & Machine Tool Robotics (Only Old Term-II)	1300
	B.E. (Biotechnology)	Bioprocess Engineering – II	1280
		Bio-Process Engg. & Economics (sem. VII)	1290
		Biosafety & Bioethics	1300

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

SEM : VII

Day & Date	Subject & Time 10.00 am. to 11.30 am		Sub Code
Thursday 15.12.2020	B.E. (Civil)	Geotechnical Engineering II	117105
	B.E. (Mechanical)	Operation Research (Also old sem. VII equivalence)	127105
	B.E. (Automobile)	Vehicle Testing & Evaluation (Also old sem. VII equivalence)	217105
	B.E. (Production)	Production Management (Only Old Term-I)	1220
	B.E. (Elect.&Telecomm.)	Computer Communication Network (Also old sem. VII equivalence)	187105
	B.E. (E & C)	Computer Communication Network (Also old sem. VII equivalence)	237105
	B.E. (Electronics)	Computer Communication Network (Also old sem. VII equivalence)	147105
	B.E. (Electrical)	Power System Operation and Control (Also old sem. VII equivalence)	167105
	B.E. (Instrumentation)	Digital Image Processing (Also old sem. VIII equivalence)	157105
	B.E. (Computer)	Embedded System (Also old sem. VII equivalence)	177105
	B.E. (Information Tech.)	Embedded System (Also old sem. VII equivalence)	227105
	B.E. (Chemical)	Transport Phenomenon (Also old sem. VII equivalence)	197105
	B.E. (Biotechnology)	Down Stream Processing (Also old sem. VII equivalence)	247103

		Biosafety & Bioethics	1300
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SEM : VIII

Friday 16.12.2020	B.E.(Civil)	Construction Management-II (Only Old)	1290
	B.E.(COMPUTER)	Object Oriented Modelling & Design (only old Sem.VII)	1240
	B.E. (I.T.)	Object Oriented Modelling & Design (only old Sem.VII)	1240
	B.E. (BIOTECHNOLOGY)	Bioprocess Engineering- I (only old sem. VII)	1210
	B.E.(Electrical)	Power System Design Practice(Also old sem. VIII equivalence)	168144
	B.E. (Mechanical)	Power Plant Engineering (Also old sem. VIII equivalence)	128142
	B.E.Production	Procurment And Invenry Control (Only Old Term-II)	1280

B.E. (CGPA) (All Branches) Sem-VII & VIII)
Examinations Oct. 2020 (Of May,2020)

Day & Date	Subject & Time 10.00 am. to 11.30 am	Sub Code
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SEM : VII

Saturday 17.12.2020	B.E.Civil	Industrial Water Pollution & Control (Only Old)	1313
	B.E. (Biotechnology)	Fermentation Biotechnology-II (only old sem. VII)	1250
	B.E. Production	Production Planning and Control (Only Old Term-II)	1290
	B.E.(Electrical)	Industrial Electrical Engineering (Also old sem. VII equivalence)	167141

(SEM : VII & VIII)

Monday 19.12.2020	B.E. (PRODUCTION)	MECHATRONICS SYSTEMS(only old sem. VII)	1230
	B.E. (Automobile)	MECHATRONICS SYSTEMS (only old sem. VII)	1230

Instructions

1. Candidates are requested to see the Notice Board / University Website regularly for changes if any, notified later in the Programme.
2. Candidates are requested to take note of the exact date, day & time.
3. The MCQ based examination will be conducted in the above order.
4. No request shall be considered for change in schedule time or day of the University Examinations on religious or any other ground .
5. University reserves right to make timely changes in examination time-table in an eventuality of a sudden announcement/declaration of a holiday by the Govt. and/or holding of MPSC/UPSC Competitive examinations by the Government.

In any unforeseen situation about time, subject in time table, contact college immediately before 5 days of commencement of examinations

*** Please Note the Timings.**

Jalgaon- 425 001

KBC NMU /7B/ B.E./2262/2020
Date : 14/09/2020

Sd/XX
DIRECTOR
Board of Examinations and Evaluation