University of Mumbai

EXMAINATION TIMETABLE **FIRST HALF of (Summer) -2018**

B.E. (Sem VII) (REV. -2012)(CBSGS) (All Branches) Examinations

Time		**11:00 a.m. To 02:00 p.m**				
DAY	**FRIDAY**	**THURSDAY**	**WEDNESDAY**	**TUESDAY**	**MONDAY**	**FRIDAY**
DATE	11ND May, 2018	17TH May, 2018	23rd May, 2018	29th May, 2018	4th June, 2018	8th June, 2018
Civil Engg. T4327	Limit State Method for Reinforced Concrete Structures	Quantity Survey Estimation and Valuation 11.00a.m.to 03.00p.m.	Irrigation Engineering	Environmental Engineering- II	Elective I 1) Advanced Surveying 2) Rock Mechanics 3) Applied Hydrology Flood Contol 4) Solid Waste Management 5) Systems Approach in Civil Engineering 6) Risk Value Management 7) Advanced Structural Analysis 8) Structural Dynamics 9) Advanced Structural Mechanics 10) Advanced Foundation Engineering 11) Ground Water Hydrology 12) Pavement Subgrade Materials 13) Air Pollution 14)Prestressed Concrete 15)Traffic Engineering Control 16) Reinforced Concrete Repairs Maintenance 17) Advanced Copmputional Techniques	

Mechanical Engg. T5327	Machine Design - II	CAD/CAM/CAE	Mechanical Utility Systems	Production Planning & Control	Elective I 1)Product Life Cycle Management 2)Power Plant Engineering 3)Energy Management 4)Supply Chain Management 5)Computational Fluid Dynamics 6)Advanced Turbo Machinery 7)Piping Engineering 8)Emission & Pollution Control 9)Operations Research 10)Total Productive Maintenance (TPM) 11)Robotics 12)Digital Prototyping for Product Design -I	
Electrical Engg. T4727	Power System Operation & Control	High Voltage DC Transmission	Electrical Machine Design	Control System -II	Elective I :- 1) High Voltage Engineering 2) Analysis & Design of Power Switching Converters 3) Power System Modelling 4) Digital Signal Controllers & its Application 5) Advanced Lighting Systems 6) Renewable Energy & Energy Storage Systems 7)Optimization Techniques & its Applications	
Electronics Engg. T5027	Embedded System Design	IC Technology	Power Electronics -II	Computer Communication Networks	Elective I :- 1)Digital Image Processing 2) Artificial Intelligence 3) ASIC Verification 4) Optical Fiber Communication	

Computer Engg. T4527	Digital Signal Processing	Cryptography and System Security	Artificial Intelligence	Elective- II 1) Advance Algorithms 2)Computer Simulation and Modeling 3)Image Processing 4) Software Architecture 5)Soft Computing 6)ERP and Supply Chain Management		
Instrumentation Engg T5227	Industrial Process Control	Biomedical Instrumentaion	Advanced Control System	Process Automation	Elective I- 1) Advanced Embedded System 2) Image Processing 3) Functional Safety 4) Process Modeling & Optimization 5) Wireless Communication	
Biomedical Engg. T4027	Biomedical Instrumentation- III	Medical Imaging -II	Biomechanics Prosthesis & Orthosis	Very Large Scale Integrated Circuits	Networking & Information System in Medicine	
Automobile Engg. T3927	Chassis Body Engineering 11.00 a.m. to 02.00p.m.	CAD/CAM/CAE	Automotive Design	Product Design and Development	Elective -I (All 11.00 a.m. to 02.00p.m.) 1) Power Plant Engineering 2)Supply Chain Management 3) Tribology 4)Computational Fluid Dynamics 5) Automotive Embedded Systems 6) Industrial Robotics 7) Transportation Management Motor Industry	
Electronics & Telecomunication Engg. T4927	Image & Video Processing	Mobile Communication	Optical Communication and Networks	Microwave & Radar Engineering	Elective - I 1)Data Compression & Encryption 2)Statistical Signal Processing 3)Neural Network & Fuzzy Logic 4)Analog & Mixed Signal VLSI	

Chemical Engg. T4227	Process Equipment Design (PED)	Process Engineering	Process Dynamics & Control	Elective II 1)High Performance Leadership 2) Polymer Technology 3)Petroleum Refining Technology 4)Advanced Process Simulation		
Information Technology T5127	Software Project Management	Cloud Computing	Intelligent System	Wireless Technology	Elective I : 1) Image Processing 2) Software Architecture 3) E-Commerce & E- Business 4) Multimedia Systems 5) Usability Engineering 6) Ubiquitous Computing	
Biotechnology T4127	Bioseparation & Downstream Processing Technology-I	Bioprocess Modeling & Simulation	Elective II- 1) Food Biotechnology 2) Pharmaceutical Technology 3) Nanotechnology			
Printing & Packaging Technology T5527	Sustainable Packaging	Packaging Laws & Regulations 11.00 a.m. to 01.00p.m.	Packaging Distribution & Logistics	Total Quality Management & Economics	Project Management & Entrepreneurship 11.00 a.m. to 01.00p.m.	Elective II- 1) Advanced Food Packaging 2) Advanced Industrial Products Packaging 3) Labeling Technology

Electronics and Electrical Engineering T10327	Drives & Control	Embedded System & Real Time Programming	Basics of VLSI Design	Power System Operation & Control	Elective - I 1) Protection & Switch Gear Engg. 2)Renewable Energy & Energy Storage Systems 3)Artificial Neural Network 4) Optional Fibre Communication 5) Digital Signal Processing & Processors
Mechatronics T2227	Manufacturing Planning & Control	CAD/CAM/CAE	Communication Systems	Automotive Electronics	Elective - I 1) Digital Signal Processing 2) Neural Network & Fuzzy 3) Logic Micro-Electro Mechnical Systems 4) Optimzation 5) Finite Element Analysis

Mumabai- 400098

Date: 16th April, 2018

Sd/-

(Prof. (Dr.) Arjun Ghatule)

Director

Board of Examinations & Evaluation.