



## G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR.

(An Autonomous Institute)

C.R.P.F. Gate No. 3, Hingna Road, Dighod Hills, Nagpur, Maharashtra 440 016 (India)

### M. TECH. / M. E. SECOND SEMESTER VACATION EXAMINATION OF SUMMER - 2018

=: PROGRAMME (WRITTEN):=

TIME:- 2.30 P.M. To 5.30 P.M.

(Autonomous)

(New Scheme 2014-15)

Day Date	Environmental Engineering	Transportation Engineering	Structural Engineering	CAD / CAM	Heat Power Engineering	Integrated Power System	Power Electronics & Drives	Communication Engineering	VLSI	Electronics Engineering	Computer Science Engineering	Embedded System & Comp.	Wireless Comm. & Comp.	Mobile Technology
Friday 25/05/2018	(Elective-III) Computational Methods and Optimization Technique	(Elective) Pavement Design and Analysis	Structural Dynamics	(Elective-III) 1. Modeling and Simulations 2. Computer Aided Tool Design	(Elective-III) 1. Convective Heat and Mass Transfer 2. Computational Fluid Dynamics	Processor Applications to Power Systems	Digital Signal Processing	Analysis of Transmission Line	Optimization Techniques	Optimization Techniques	(Elective-IV) 1. Voice Over IP 2. Advanced Digital Image Processing	(Elective-IV) 1. Hardware Software Co-Design 2. Advanced Digital Image Processing	(Elective-V) 1. Mobile Computing 2. Voice Over IP	Designing of Mobile Applications
Saturday 26/05/2018	(Elective-IV) 1. Environmental Management 2. Wastewater Recycling	Urban Transportation Planning	(Elective-IV) 1. Disaster Management 2. Design of Bridges and Retaining Walls	Product Design and Development	Refrigeration & Air Conditioning Technologies	Energy Systems Management	Electric Drives-I	(Elective) Wireless Communication and Broadband Technology	Modeling of Digital Systems	Modeling of Digital Systems	Advanced Compilers	Real Time Operating System	Adhoc Wireless Network	(Elective-VI) Adhoc Wireless Network
Monday 28/05/2018	Industrial Wastewater Management	(Elective) 1. Public Transportation Planning and Design 2. Project Management	Theory of Plates and Shells	Advanced Machine Design	Fluid Dynamics	(Elective-III) 1. HVDC Transmission system 2. Sub-Station Engineering	(Elective-IV) Special Machines	Mobile Communication	Analog VLSI Design	(Elective) 1. Analog VLSI Design 2. Mobile Communication	(Elective-V) 1. Object Oriented Software Design 2. Mobile Operating System	Hardware Description Languages	(Elective-IV) Smart Antenna Systems	Mobile Operating System
Tuesday 29/05/2018	Air Pollution & Solid Waste Management	Traffic Flow Theory	Advanced Design of RCC Structures	(Elective-IV) 1. Plastics and Composites 2. Manufacturing System Integration and Management	(Elective-IV) 1. Energy Conservation and Management 2. Advanced Cryogenic Systems	(Elective-IV) 1. FACTS 2. Electrical Drives-II 3. Load Forecasting and Load management	(Elective-III) Electrical Transportation Systems	Signal Processing and Smart Antenna	(Elective) 1. Networks On Chip 2. Low Power VLSI Design 3. Mixed Signal Design 4. DSP Processors & Architectures	(Elective) 1. Biomedical Instrumentation Systems 2. Optical Devices and Fiber Optics	Advances In Algorithm	(Elective-III) 1. Advances in Algorithm 2. Advanced Microcontroller	(Elective-VI) Satellite Communication	(Elective-V) 3G Networks
Wednesday 30/05/2018	Water Conveyance and Wastewater Collection	Transducers & Sensors	(Elective-III) 1. Finite Element Method 2. Advanced Design of Steel Structures	Finite Element Analysis	Thermal Engineering -II	-----	-----	(Elective) 1. Soft Computing 2. VLSI Signal Processing	(Elective) 1. High Speed Devices and Circuits 2. Nano Materials 3. VLSI Signal Processing	Wireless Networks	(Elective-III) 1. Human Computer Interaction 2. Cloud Computing and Virtualization	Embedded System Programming	Network Security and Cryptography	(Elective-IV) 1. High Performance Networks 2. Cloud Computing and Virtualization
Thursday 31/05/2018	-----	Intelligent Transportation System	-----	-----	-----	-----	-----	(Elective) 1. Processors and Embedded Controller 2. Multi Rate Signal Processing and Filter Banks	-----	-----	-----	-----	-----	-----

Date of answerbook showing to the students in respective department will be as under:-

30/05/2018 : - The paper of the date 25/05/2018, 26/05/2018, 28/05/2018

01/06/2018 : - The paper of the date 29/05/2018, 30/05/2018, 31/05/2018

Nagpur  
Dated: 30/04/2018

[Prof. P. J. Wadhai]  
Controller of Examinations  
G. H. Raisoni College of Engineering, Nagpur