



**G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR.**  
(An Autonomous Institution)

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

**M. TECH. / M. E. THIRD SEMESTER VACATION EXAMINATION OF WINTER - 2016**

**=: PROGRAMME (WRITTEN):=**

**TIME:- 2.00 P.M. To 5.00 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	VLSI	Electronics Engineering	Communication Engineering	Computer Science Engineering	Embedded System & Computing	Wireless Communication & Computing	Mobile Technology
<b>Tuesday 27/12/2016</b>	(Elective-VI) GEO- Environmental Engineering	(Elective) 1. Railway Infrastructure Planning and Design 2. Transportation System Analysis and Modeling	(Elective-V) Earthquake Resistant Design of RC Structures	(Elective-V) 1. Vibration Analysis and Condition Monitoring 2. Design of Experiments	(Elective-VI) 1. Turbo Machines 2. Air Conditioning System Design 3. Gas Turbine and Jet Propulsion	(Elective-V) 1. Power System Planning 2. Electric Vehicle 3. Power system Stability	(Elective-V) Electrical Drives-II	(Elective) 1. Verilog HDL 2. Opto Electronics Devices and Systems	(Elective) Wireless Sensor Networks	(Elective) FPGA Based Embedded Communication Systems	(Elective-VI) 1. Wireless Sensor Networks 2. Optimization Techniques	(Elective-VI) Testing and Verification of System	(Elective-VII) 1. Cognitive Radio 2. Wireless Sensor Networks	(Elective-VII) Wireless Sensor Networks
<b>Thursday 29/12/2016</b>	(Elective-V) Hazardous Waste Management	(Elective) GIS and Remote Sensing	(Elective-VI) Forensic Engineering and Rehabilitation of Structures	(Elective-VI) Design of Hydraulic and Pneumatic Systems	(Elective-V) 1. Thermal Storage Systems 2. Design of I.C. Engine Components and Subsystems	(Elective-VI) 1. Power Quality 2. Advanced Electric Drives and their control 3. Restructured Power Systems	(Elective-VI) Power Electronics Applications to Power Systems	(Elective) 1. VLSI Testing & Verification 2. ASIC Design	(Elective) 1. VLSI Testing & Verification 2. Parallel Processing & Architectures 3. Bio Materials & Medical Devices	(Elective) Wireless Sensor Networks	(Elective-VII) Parallel Programming	(Elective-V) Distributed Embedded System	(Elective-VIII) Design and Modeling of Mobile Protocols	(Elective-VIII) Global Tracking and Positioning System

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

31/12/2016 :- The paper of the date 27/12/2016 and 29/12/2016

Nagpur  
Dated: 25/11/2016

[Prof. P. J. Wadhai]  
Controller of Examinations

G. H. Raisoni College of Engineering, Nagpur