



M. TECH. / M. E. SECOND SEMESTER VACATION EXAMINATION OF SUMMER - 2014

=: PROGRAMME (WRITTEN):=

TIME:- 10.00 A.M. To 1.00 P.M.

(Autonomous)

Day / Date	Environmental Engineering	Transportation Engineering	CAD / CAM	Heat Power Engineering	Integrated Power System	Communication Engineering	VLSI	Electronics Engineering	Computer Science Engineering	Embedded System & Comp.	Wireless Comm. & Comp.	Mobile Technology
Thursday 05/06/2014	Industrial Waste Water Treatment & Disposal	Soft Computing	Finite Element Analysis	<u>Elective-I</u> [▲]	Special Topics in Power Systems	Analysis of Transmission Lines	Advanced Digital Image Processing	Advanced Digital Image Processing	Advanced Digital Image Processing	<u>Elective-II</u> [@]	Wireless Network Security	Mobile Operating System
Friday 06/06/2014	Air Quality Management	Traffic Flow Theory	<u>Elective-II</u> [#]	Refrigeration & Air Conditioning Technologies	Advanced Electric Drives & Their Control	Adhoc Networks	Analog VLSI Design	<u>Elective-I</u> [!]	<u>Elective-II</u> ^{\$}	Real Time Operating System	<u>Elective-II</u> [*]	Mobile Database
Saturday 07/06/2014	Environmental Management	Road Transport Management & Economics	Modelling & Simulation	Heat Transfer - II	Energy Systems Management	Mobile Communication	Modeling of Digital System-II	Wireless Networks	Advances in Algorithm	Embedded System & Programming	Simulation of Wireless Communication System	Designing of Mobile Applications
Monday 09/06/2014	<u>Elective-I</u> [%]	Transducers & Sensors	Artificial Intelligence	Thermal Engineering - II	Processor Application to Power Systems	Signal Processing & Smart Antennas	<u>Elective-I</u> [~]	Embedded Systems-II	Advanced Optimizing Compilers	Digital Signal Processing	Mobile Computing	Mobile Computing
Tuesday 10/06/2014	Municipal Solid Waste Management	Urban Transportation Planning	Product Data Management	Fluid Dynamics	-----	<u>Elective-II</u> [▲]	VLSI Signal Processing	Advanced Digital System Design	Data Mining & Warehousing	Intelligent Embedded System	Adhoc Wireless Networks	<u>Elective-I</u> ^Ø

Elective-I [%] 1. Hazardous Waste Management

2. Water Resource Management

3. Applied Structures

Elective-II [#] 1. Mechatronics

2. Computer Aided Tool Design

3. Plastics & Composites

4. Computational Fluid Dynamics

Elective-I [▲] 1. Energy Conservation & Management

2. Advanced Cryogenic Systems

3. Computational Fluid Dynamics

4. Cogeneration & Waste Heat Recovery System

Elective-II [▲] 1. Soft Computing

2. FPGA Based Communication System

3. Network Security & Cryptography

Elective-I [~] 1. Advanced Computer Architecture

2. Low Power VLSI Design

3. Embedded System- II

Elective-I [!] 1. Pattern Recognition Techniques

2. Computer Graphics Applications

3. Analog VLSI Design

Elective-II ^{\$} 1. Pattern Recognition

2. Human Computer Interaction

3. Ubiquitous Computing

4. Cloud Computing & Virtualization

5. Natural Language Processing

Elective-II [@] 1. System –On–Chip (SoC)

2. Advance Digital Image Processing

3. Distributed Embedded Systems

Elective-II ^{*} 1. Signal Processing & Smart Antennas for Wireless Communication

2. Free Space Optical Communication

3. Principles of Embedded Network System Design

Elective-I ^Ø 1. Satellite And Mobile Communication

2. 3G Networks

3. Adhoc Wireless Networks

4. Cognitive Radio

5. Long Term Evaluation

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

10/06/2014 (at 10.00 am) :- The paper of the date 05/06 /2014, 06/06/2014, 07/06 /2014, 09/06/2014

10/06/2014 (at 3.00 pm) :- The paper of the date 10/06/2014

Nagpur

Dated: 07/06/2014

[Prof. S.S. Wankhede]
Controller of Examinations

G. H. Raisoni College of Engineering, Nagpur