



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

(An Autonomous Institution under UGC Act, 1956)

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

## B. E. SEVENTH SEMESTER END SEMESTER EXAMINATION OF WINTER - 2014

(AUTNOMOUS)

=: PROGRAMME (WRITTEN):=

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

### List of Seventh Semester B.E. Electives

S.N.	Name of Branch	Elective-II		Elective-III	
1.	Civil Engineering	1.	Matrix Method of Structural Analysis	1.	Advanced Transportation Engineering
		2.	Advanced Structural Design	2.	Remote Sensing & GIS
		3.	Pavement Design	3.	Advanced Steel Design
		4.	Advanced Hydraulics	4.	Earth & Earth Retaining Structure
		5.	Soil Dynamics	5.	Computational Fluid Dynamics
		6.	Artificial Neural Networks & Fuzzy Logic	6.	Municipal & Industrial Water Treatment
		7.	Green Building		
2.	Electrical Engineering	1.	Optimization Techniques		
		2.	Electrical Installation & Design		
		3.	EHV-AC & HVDC Transmission		
		4.	Advanced Power System Stability		
		5.	Entrepreneurship Development		
3.	Electronics Engineering	1.	Language Processors		
		2.	Optical Communication		
		3.	Programmable Devices & Testing		
		4.	Wireless Sensor Networks		
		5.	PLC And SCADA		
4.	Electronics & Telecommunication Engineering	1.	Digital Image Processing		
		2.	Application Specific Integrated Circuits (ASIC Design)		
		3.	Wireless Sensor Networks		
		4.	Mechatronics		
5.	Information Technology	1.	E-Commerce		
		2.	AI and Expert System		
		3.	Data Mining & Warehousing		
		4.	Digital Image Processing		
		5.	Multimedia Systems		
6.	Computer Science & Engineering	1.	Natural Language Processing	1.	Decision Support System
		2.	Software Architecture	2.	Advanced Computer Architecture
		3.	Data Mining & Warehousing	3.	Digital Signal Processing
		4.	Wireless Communication	4.	Pattern Recognition
		5.	Scripting Languages		