



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)

List of Sixth Semester B.E. Electives

(AUTONOMOUS)

S.N.	Name of Branch	Elective-I	Open Elective (All Branches)
1.	Civil Engineering	1. Geology & Earth Science	1. Optimisation Techniques 2. Environmental Science 3. Sensors & Transducers (Except Electronics Engg. and Electronics & Telecommunication Engg.) 4. Intellectual Property Right 5. Fuzzy Logic 6. Foundation Course in IT Management 7. Nanotechnology 8. Unconventional Energy Systems 9. Material Science 10. Constitution of India 11. Genetic Engineering 12. Principles of Business Management 13. Foundation Course in Marketing Management 14. Foundation Course in Human Resource Management 15. Business Legislation 16. Foundation Course in Accounting 17. Quantitative Decision Making 18. Financial Management 19. Finance for non Financials
		2. Advanced Concrete Design	
		3. Ground Water Management	
		4. Operation Research & Management	
		5. Environmental Management	
2.	Mechanical Engineering	1. Power Plant Engineering	
		2. Design of Mechanical Drives	
		3. Artificial Intelligence	
		4. Quality & Reliability Engineering	
		5. Mechanical Vibration	
		6. Advanced I.C. Engines	
3.	Electrical Engineering	1. Microprocessor Based Systems	
		2. Digital Signal Processing	
		3. Industrial Instrumentation And Automation	
		4. Electrical Energy Management	
4.	Electronics Engineering	1. Computer Graphics & Visualization	
		2. TV Engineering	
		3. Mobile Communication	
		4. Sensors & Transducers	
		5. Biomedical Engineering	
		6. Verilog HDL	
5.	Electronics & Telecommunication Engineering	1. Computer Graphics & Visualization	
		2. CMOS VLSI Design	
		3. Sensors & Transducers	
		4. Communication Protocol Design	
6.	Information Technology	1. Computer Graphics & Visualization	
		2. Soft Computing	
		3. Scripting Languages	
		4. Management Information Systems	
		5. Cyber Laws	
7.	Computer Science & Engineering	1. E-Commerce	
		2. Computer Graphics And Visualisation	
		3. Java Programming	
		4. Distributed Databases & Object Oriented Databases	
		5. Enterprise Resource Planning	