

GANPAT UNIVERSITY								
FACULTY OF ENGINEERING & TECHNOLOGY								
Programme	Bachelor of Technology				Branch/Spec.	Information Technology		
Semester	VI				Version	2.0.0.0		
Effective from Academic Year	2016-17				Effective for the batch Admitted in	July 2014		
Subject code	2HS601		Subject Name		Aptitude Skill Building - II			
Teaching scheme					Examination scheme (Marks)			
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total
	L	TU	P	TW				
Credit	0	0	1	-	1	Theory	-	-
Hours	0	0	2	-	2	Practical	30	20
Pre-requisites:								
Aptitude Skill Building – I								
Learning Outcome:								
On successful completion of the course the students will be able to:								
<ul style="list-style-type: none"> <li>acquire satisfactory competency in use of two basic skills (Quantitative Ability and Logical Reasoning).</li> <li>solve campus placements aptitude papers covering Quantitative Ability and Logical Reasoning.</li> </ul>								
Theory syllabus								
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Practical content								
Unit	Content							Hrs
1	<b>Arithmetic Aptitude:</b> Square Root and Cube Root, Surds and Indices, Ratio and Proportion, Chain Rule, Pipes and Cistern, Boats and Streams, Alligation or Mixture, Logarithm, Races and Games, Stocks and Shares, Probability, True Discount, Banker's Discount, Odd Man Out and Series							10
2	<b>Data Interpretation:</b> Pie Charts, Line Charts							04
3	<b>Logical Reasoning:</b> Analyzing Arguments, Statement and Assumption, Course of Action, Statement and Conclusion, Theme Detection, Cause and Effect, Statement and Argument, Logical Deduction							06
4	<b>Verbal Reasoning:</b> Seating Arrangement, Character Puzzles, Direction Sense Test, Classification , Data Sufficiency, Arithmetic Reasoning, Verification of Truth							06
Text Books								
1	Quantitative Aptitude: By R. S. Aggarwal. S. Chand Publishers							
Reference Books								
1	A Modern Approach to Logical Reasoning: By R. S. Aggarwal. S. Chand Publishers							
2	A Modern Approach To Verbal And Non-Verbal Reasoning: By R. S. Aggarwal. S. Chand Publishers							
3	An Advanced Approach To Data Interpretation: By Dr. R. S. Aggarwal. S. Chand Publishers.							