GANPAT UNIVERSITY									
FACULTY OF ENGINEERING & TECHNOLOGY									
Programme	Bachelor of Technology					Branch/Spec.	Computer Science & Engineering (CBA/CS/BDA)		
Semester	II					Version	1.1.1.0		
Effective from Academic Year			2020-21			Effective for the batch Admitted in			June 2020
Subject code	2CSE201		Subject Name			Aptitude Skill Building			
Teaching scheme						Examination scheme (Marks)			
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	3	0	0	0	3	Theory	40	60	100
Hours	3	0	0	0	3	Practical	0	0	0

Pre-requisites:

Basic quants, logical and verbal reasoning techniques.

Learning Outcome:

On successful completion of the course the students will be able to:

- Understand the basic concepts of QUANTITATIVE ABILITY
- Understand the basic concepts of LOGICAL REASONING Skills
- Acquire satisfactory competency in use of VERBAL REASONING
- Solve campus placements aptitude papers covering Quantitative Ability, Logical Reasoning and Verbal Ability
- Compete in various competitive exams like CAT, CMAT, GATE, GRE, GATE, UPSC, GPSC etc.

Theory syllabus

Unit	Content	Hrs
1	**Basics of Quantitative Abilities** Problems on Number System Problems on HCF and LCM Problems on Average Problems on Ratio and Proportion Problems on Percentage	8
2	**Arithmetic Quantitative Abilities** Problems on Ages Problems on Profit and Loss Problems on Simple and Compound Interest Problems on Time and Distance	8
3	**Logical Reasoning** Number Series Alpha Numerical, Letter & Symbol Series Numerical and Alphabet Puzzles Seating Arrangement	8
4	**Verbal Reasoning** Para – Jumble, Text Completion	6

Text Books

Quantitative abilities by Arun Sharma

Quantitative Aptitude for Competitive Examinations by R S Agrawal

Verbal and Non-Verbal reasoning by R S Agrawal