

Course: VSC
General Aptitude for Competitive Exams

Semester: II	Credits: 2	Subject Code: ABBVSCQA22301	Lectures: 30
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Course Outcomes:

At the end of this course, the learner will be able to:

- CO1- Relate the basic concepts of quantitative aptitude to given problem.
- CO2- Develop critical thinking and problem-solving skills using logical reasoning
- CO3- Demonstrate problem solving skills by use of reasoning and apply computational skills essential to compete in various competitive exams like CAT, CMAT, GATE, GRE, GATE, UPSC, GPSC etc.
- CO4- Solve problems related to general aptitude covering Quantitative Ability and Logical Reasoning

Unit 1: Data Analysis	15
<ul style="list-style-type: none"> ● Data Interpretation ● Tables ● Column Graph ● Bar Graphs ● Line Charts ● Pie Chart ● Venn Diagrams 	



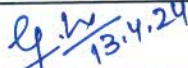



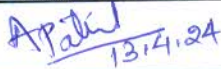

Unit 2: Logical Reasoning	15
<ul style="list-style-type: none"> ● Analogy ● Blood Relation ● Directional Sense ● Number and Letter Series ● Coding – Decoding ● Calendars ● Clocks ● Venn Diagrams ● Seating Arrangement ● Mathematical Operations 	




Board of Studies	Department	Name	Signature
Chairperson (HoD)	Mathematics and Statistics	Dr. Deepa Krishnamurthy	<i>Deepa</i> 13/4/24

Reference Books:

- R. S. Agarwal: Modern Approach to Logical Reasoning, New Delhi, S Chand & Co, 2018
- R. S. Agarwal: Quantitative aptitude for Competitive examination, New Delhi, S Chand & Co, 2017
- Sijwali B.S.: Analytical and Logical reasoning for CAT and other management entrance test, Arihant publications, 2004
- Abhijit Guha: Quantitative Aptitude by Competitive Examinations, New Delhi, Tata McGraw Hill Edu Pvt Ltd, 2008, 4th edition

Board of Studies	Name	Signature	
Chairperson (HoD)	Dr. Deepa Krishnamurthi	 13.4.24	
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Faculty	Mrs. Geetika Bhati		 13.4.24
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Subject Expert (Outside SPPU)	Dr. Prashant Malavadar		 13.4.24
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Chairperson (HoD)	Mathematics and Statistics	Dr. Deepa Krishnamurthy	 13/4/24