

**Course: VSC**  
**General Aptitude for Competitive Exams**

<b>Semester: II</b>	<b>Credits: 2</b>	<b>Subject Code: ABBVSCQA22301</b>	<b>Lectures: 30</b>
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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

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



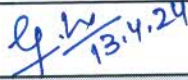

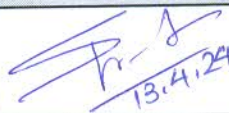

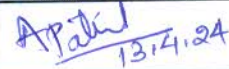
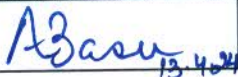
<b>Unit 2: Logical Reasoning</b>	15
<ul style="list-style-type: none"> <li>● Analogy</li> <li>● Blood Relation</li> <li>● Directional Sense</li> <li>● Number and Letter Series</li> <li>● Coding – Decoding</li> <li>● Calendars</li> <li>● Clocks</li> <li>● Venn Diagrams</li> <li>● Seating Arrangement</li>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




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, 4<sup>th</sup> edition

Board of Studies	Name	Signature	
Chairperson (HoD)	Dr. Deepa Krishnamurthi	 13.4.24	
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Industry Expert	Ms. Amruta Patil		 13.4.24
Alumni	Ms. Janhavi Katkar	 13.4.24	



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Chairperson (HoD)	Mathematics and Statistics	Dr. Deepa Krishnamurthy	 13/4/24