

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM  
III/IV SEMESTERS  
AS 3002/4002 (2)  
(w.e.f :2017-2018 -'17AE')

**GENERALEDUCATION**  
**ANALYTICAL SKILLS**  
**SYLLABUS**

Time:2 Hrs/week  
Marks: 50

**OBJECTIVES:** To enable the students to

- Analytical skills are the ability to visualize, gather information, articulate, analyze, solve complex problems
- Analyze the data from the information collected, and come up with a solution to a problem
- Easily to attempt all types of competitive exams

**UNIT – I:**

1. Ages
2. Averages
3. Profit & Loss

**UNIT – II:**

4. Ratio & Proportion
5. Percentages
6. Partnership

**UNIT– III:**

7. Time & Distance
8. Time & Work
9. Simple Interest

**UNIT – IV:**

10. Compound Interest
11. Number Series : Missing Numbers
12. Number Series : Odd Man Out

**REFERENCES:**

1. Quantitative Aptitude By R.S.Agarwal
2. Quicker Mathematics By M. Tyra
3. Analytical Skills by Pratiek Malhotra.