



Autonomous (2016-17)

Malad Kandivli Education Society's

NAGINDAS KHANDWALA COLLEGE

OF COMMERCE, ARTS & MANAGEMENT STUDIES

AND SHANTABEN NAGINDAS KHANDWALA COLLEGE OF SCIENCE

(Re-accredited (3rd cycle) by NAAC with 'A' Grade)

ISO 9001 : 2015 Certified

Educational Excellence Award By Indus Foundation, U.S.A.

IMC Ramkrishna Bajaj National Quality Commendation Certificate

Syllabus Along With Course Objectives

And

Outcomes Of The Value Added Courses Offered.

DR. (MRS.) ANCY JOSE
PRINCIPAL





Nagindas Khandwala College

Autonomous

Name of the STC – Mastering Analytical Skills

- *Number of Credits – 2*
- *Students who complete the Course, it will be written as 'Successfully Completed.'*
There will be no grades awarded.

Mastering Analytical Skills

Objectives of course

1. To introduce basic concepts of Analytical thinking
2. To allow you to suspend judgment and apply deductive reasoning to find an answer based on logic and facts.

Course Outcome:

After completion of this course the learner will be able to:

CO 1: Learners will be able to recognize the basic concepts of mathematical reasoning
(Level: Knowledge)

CO 2: Learners will be able to explain the various components of Linear and circular arrangements (Level: Comprehension)

MASTERING ANALYTICAL SKILLS

Session Topic

1. Introduction
2. Mathematical Reasoning
3. Family Relationship
4. Linear Arrangement
5. Circular Arrangement
6. Matrix Arrangement
7. Test
8. Syllogisms
9. Logical Consistency



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**NAGINDAS KHANDWALA COLLEGE OF COMMERCE
ARTS & MANAGEMENT, SHYAM AND SHANTABEN
NAGINDAS KHANDWALA COLLEGE OF SCIENCE
(AUTONOMOUS)
MALAD (W), MUMBAI - 400 064**

10. Groups and Conditionalities
11. Binary Logic
12. Comparitives
13. **Test**
14. Direction Sense
15. Paths and Networks
16. Tournaments
17. Cubes and Dice
18. Word Based Puzzles
19. Numbers Based Puzzles
20. I/O Sequence
21. **Test**
22. Matchstick Puzzle
23. Caselet
24. Maths based Puzzle
25. **Test**



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ARTS & MANAGEMENT, D. J. SAHEB AND SHANTABEN
NAGINDAS BHANDARVALI COLLEGE OF SCIENCE
(P. U. COLLEGE)**

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