



NIRMALA NIKETAN INSTITUTE'S
**COLLEGE OF HOME SCIENCE,
NIRMALA NIKETAN**

Affiliated to the University of Mumbai
NAAC Accredited 'A+' Grade

49, New Marine Lines, Churchgate, Mumbai - 400 020. ☎ 2207 6503 / 2200 7544
Email: principal@nnchsc.edu.in / office@nnchsc.edu.in Web.: www.nirmalaniketan.com

**M.Sc. I ENTRANCE EXAM
DEPARTMENT OF TEXTILE & FASHION TECHNOLOGY
SYLLABUS – ACADEMIC YEAR 2025 - 26**

OBJECTIVES OF ENTRANCE EXAM:

- To assess the candidate's aptitude, knowledge and skills towards the subject
- To provide a standardized and impartial method of selecting candidates based on merit, ensuring that the most qualified individuals are admitted
- To prepare them for problem-solving abilities, and evaluate their time management skill
- To encourage students to prepare well for the entrance exam as a stepping stone

SYLLABUS:

Theory:

- Fibres
 - Classification
 - Cultivation / Manufacturing
 - Properties & Uses
- Yarns
 - Classification / Types
 - Yarn count
- Fabrics
 - Woven: Process of weaving, types of weaves, characteristics, properties and uses
 - Knitted: Process of knitting, types of knits, characteristics, properties and uses
 - Non-wovens: Types, methods of manufacture, characteristics, properties and uses
 - Other methods of fabric formation
- Traditional Textiles & Costumes:
 - Traditional textiles of North, South, East, West and Central India
 - Traditional costumes of North, South, East, West and Central India
 - Traditional wall hangings / floor coverings of North, South, East, West and Central India
- Dyeing and Printing:
 - Classification of dyes
 - Preparatory processes
 - Application methods
 - Testing
- Textile Testing & Finishing





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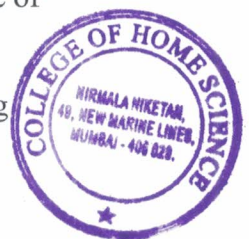
- a. Physical / Chemical / Specialty finishes
- b. Chemicals used, properties and applications
- c. Testing of fibers, yarns and fabrics
7. Marketing & Merchandising of Textiles & Apparel
 - a. Ps, Cs of marketing
 - b. Market research
 - c. Consumer psychology
 - d. Entrepreneurship
 - e. Organization structure of the industry

Practical:

1. Basic sewing techniques
 - a. Hand sewing
 - b. Seams
 - c. Pippings / Facings
 - d. Plackets
2. Surface embellishment
 - a. Printing
 - b. Painting
 - c. Embroidery (Traditional & Contemporary)
3. Fashion Illustration
 - a. Croqui Making
 - b. Rendering
 - c. Designing

SUGGESTED REFERENCES:

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