

# राष्ट्रीय फैशन प्रौद्योगिकी संस्थान

सांविधिक संस्थान निफट अधिनियम 2006 वस्त्र मंत्रालय, भारत सरकार

## NATIONAL INSTITUTE OF FASHION TECHNOLOGY

A Statutory Institute under the NIFT Act, 2006 Ministry of Textiles, Government of India

No. NIFT/Admissions/HO/1667(118)/Ph.D/2024

7th August, 2024

#### **NOTIFICATION - 43**

Subject: Schedule of Written Examination for Ph.D Admissions - 2024

The Written Examination for Ph.D Admissions-2024 is scheduled to be held on 17.08.2024 (Saturday). The syllabus and the duration of Written Examination for Ph.D Admissions – 2024 are as given below: -

#### Written Test Schedule of Written Examination:

Reporting Time: 08:45 AM Gate Closing Time: 09:30 AM

(Test Timings: 10:00 AM - 12:00 PM)

Written Set-I (Objective Type): 10:00 AM To 10:45 AM Written Set-II (Descriptive Type): 11:00 AM To 12:00 NOON

Sets	Subject Area	Туре	Nos. of Questions	Marks	Duration
	Research Aptitude	Objective type (MCQ)	10	30 Marks (10	A total of 45
	Communication skills	Objective type (MCQ)	10	marks for each	minutes for all the
	Logical Reasoning	Objective type (MCQ)	10	section)	sections
		BREAK – 15 N	<b>INUTES</b>		
Set-II				20 marks (10	
	Research Disposition	Descriptive	02	marks for each question)	One Hour

# Subject Areas / Syllabus of Written Examination for NIFT PhD Admission – 2024

## Research Aptitude

- Types of research- Exploratory research, Conclusive research; The process of research; Research applications in Design and business sciences.
- Defining the Research problem; Writing a research proposal, types of research proposals.
- Meaning of Research Designs; Nature and Classification of Research Designs; Exploratory Research Designs: Secondary Resource analysis, Case study Method, Diagnostic study, Expert opinion survey, focus group discussions; Descriptive Research Designs: Crosssectional studies and Longitudinal studies; Experimental Designs, Errors affecting Research Design

Our.

	<ul> <li>Classification of Data; Secondary Data: Uses, Types and sources; Primary Data Collection: Observation method, Focus Group Discussion, Personal Interview method.</li> <li>Types of Measurement Scales; Attitude; Classification of Scales: Single item vs Multiple Item scale, Comparative vs</li> <li>Non-Comparative scales, Measurement Error, Criteria for Good Measurement</li> <li>Questionnaire method; Types of Questionnaires; Process of Questionnaire Designing;</li> <li>Sampling concepts- Sample vs Census, Sampling vs Non-Sampling error; Sampling Design- Probability and Non-Probability Sampling design; Determination of Sample size-Sample size for estimating population mean</li> <li>Descriptive vs Inferential Analysis, Descriptive Analysis of Univariate data- Analysis of Nominal scale data with only one possible response, Analysis of Nominal scale data with multiple category responses, Analysis of Ordinal Scaled Questions, Measures of Central Tendency and Measures of Dispersion.</li> <li>Testing of hypothesis</li> <li>Research Report Writing</li> <li>Meaning of Research Ethics; Clients Ethical code; Researchers Ethical code; Ethical Codes related to respondents; Responsibility of ethics in research</li> </ul>	
Communication Skills	Grammar correction, re-ordering of sentences, reading comprehension, vocabulary, word replacements	
Logical Reasoning	Understanding the structure of arguments; Evaluating and distinguishing deductive and inductive reasoning; Verbal analogies: Word Analogy-Applied analogy; Verbal classification; Reasoning Logical Diagrams: Simple diagrammatic relationship, multi-diagrammatic relationship; Venn diagram; Analytical Reasoning.	
Research Disposition Contemporary areas of research and issues in textile, fashion, lifestyle, apparel, any other related field		

Dy. Director (Admissions) NIFT HO