

NTU-GAT (Subject & General) Test Distribution Detail

PhD (Computer Science)

There shall be 100 questions from the following pool of subjects with a time slot of 120 Minutes (2 Hours)

Sr No.	Subject Areas
1	<ol style="list-style-type: none">1. Operating Systems2. Theory of Automata and Computation3. Algorithms analysis and Design4. Computer Architecture
2	<ol style="list-style-type: none">1. Computer Networks2. Software Engineering3. Data Bases
3	<ol style="list-style-type: none">1. Programming2. Data Structure3. Fundamental of Computers/Computing etc

PhD (Chemistry)

Sr No.	Subject Areas
1	<ol style="list-style-type: none">1. Physical Chemistry2. Organic Chemistry3. In/Organic Chemistry / Analytical Chemistry

Ph.D Textile Engineering

Sr No.	Subject Areas
1	<ol style="list-style-type: none">1. Textile Raw Materials2. Yarn Manufacturing3. Fabric Manufacturing4. Textile Wet Processing5. Garment Manufacturing

	6. Textile Testing and Quality Control 7. Textile engineering utilities and services 8. Technical Textiles 9. Environmental issues related to Textile Industry 10. Statistical methods in Textile Engineering
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Test Pattern for MS (Computer Science-MS Mathematics- MS Textile & Advance Materials)

There shall be 100 questions from the following pool of subjects with a time slot of 120 Minutes (2 Hours)

Sr No.	Subject areas
1	1. Analytical Reasoning (30) 2. Verbal Reasoning (35) 3. Quantitative Reasoning (35)