Changes in GATE-2021 Syllabus from GATE-2020 Syllabus for EC/EE/IN/ CE/ME/PI & CS (General Aptitude)

Subject	Added New Topics	Removed Topics	Comment
Quantitative Aptitude **Data interpretation:** Data graphs (Bar graphs, Pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and Tables. **Numerical Computation and Estimation:** Ratios, Percentages, Powers, Exponents and Logarithms, Permutations and Combinations, and Series Mensuration and Geometry Elementary Statistics and Probability	Powers, Exponents and Logarithms and Series (AP & GP) Mensuration and Geometry Elementary Statistics and Probability	-----	In GATE-2021 syllabus, Permutations & Combinations, Elementary Statistics and Probability was specifically added in Quantitative Aptitude.
Analytical Aptitude **Logic:** Deduction and Induction Analogy Numerical relations and Reasoning	Logic: Deduction and Induction Analogy Numerical Relations	-----	Only the name was changed but all are part of Verbal Reasoning. Analogy and relations are part of reasoning, this topic exists inherently in GATE-2020 syllabus and it was revealed in GATE-2021 syllabus.

Subject	Added New Topics	Removed Topics	Comment
Spatial Aptitude **Transformation of** **shapes:** Translation, rotation, scaling, mirroring, assembling, and grouping Paper folding, cutting, and patterns in 2 and 3 dimensions	**Spatial Aptitude** **entire section** **added**	-----	Spatial Aptitude nothing but Visual Reasoning or Non Verbal Reasoning is added. This is a part of SSC-JE syllabus and now it was added to GATE-2021 syllabus.
Subject	**Added New Topics**	**Removed Topics**	**Comment**
Verbal Aptitude **Basics English** **grammar:** Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech **Basic Vocabulary:** Words, Idioms, and phrases in context **Reading and** **Comprehension:** Narrative Sequencing	Idioms, and phrases in context Reading and comprehension Narrative Sequencing	-----	The added topics are generally covered in GATE-2020 syllabus inherently but in GATE-2021 syllabus it was revealed.

GATE 2021 Syllabus - General Aptitude

Verbal Aptitude
Basic English grammar:

Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech Basic vocabulary: words, idioms, and phrases in context Reading and comprehension Narrative sequencing

Quantitative Aptitude

Data interpretation: data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables Numerical computation and estimation: ratios, percentages, powers, exponents and logarithms, permutations and combinations, and series Mensuration and geometry Elementary statistics and probability

Analytical Aptitude:

Logic: deduction and induction ; Analogy Numerical relations and reasoning

Spatial Aptitude :

Transformation of shapes: translation, rotation, scaling, mirroring, assembling, and grouping Paper folding, cutting, and patterns in 2 and 3 dimensions