

# West Bengal University of Technology (WBUT)



## WBUT PGET Exam Pattern

Subject	Number of Questions	Marks
General Section	20	20
Mathematics, Basic Sciences, and Eng. Sciences	30	30
Engineering Section	50	50
<b>Total Questions = 100</b>		<b>Total Marks = 100</b>

## WBUT PGET Syllabus

### General Section

#### Reasoning

- Puzzles
- Verbal Reasoning
- Logical Reasoning
- Data Sufficiency
- Non-Verbal Reasoning
- Data Interpretation
- Analytical Reasoning

#### Aptitude

- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams

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- Simple Interest
- Areas
- Averages
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Problems on Numbers
- Compound Interest
- Volumes Profit and Loss
- Odd Man Out
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Percentages
- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Permutations and Combinations
- Probability
- Simplification and Approximation

## **Mathematics & Science Section**

- Linear Algebra
- Algebra
- Complex Analysis Functional Analysis
- Real Analysis
- Numerical Analysis
- Ordinary Differential Equations
- Probability and Statistics

## **Engineering Section**

- VSLI Design and Embedded Technology
- Electronics & Communications
- <https://www.freshersnow.com/syllabus/>
- Mobile Communications
- Micro Electronics

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- Information Technology
- Nano Technology
- Nano Science
- Multimedia & Software Systems
- Ceramic Technology
- Computer System Technology
- Software Engineering
- Bio-Medical Instrumentation
- Bio-Technology
- Telecommunications

## **M.E.**

- Computer Science & Engineering

## **M.Pharm**

- Pharmacology
- Pharmaceutical Chemistry
- Pharmaceutics
- Pharmacognosy
- Pharmacology Toxicology
- Quality Assurance and Pharm Regulatory Affairs