

## Gate Previous Year Question Papers For Mechanical

GATE 2020 for Mechanical Engineering | 32 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson  
GATE 2019 Mechanical Engineering Masterpiece with 10 Practice Sets (6 in Book + 4 Online) 6th edition  
18 years GATE Civil Engineering Topic-wise Solved Papers (2000 - 17) with 4 Online Practice Sets 3rd Edition  
Previous Years' Solved Question Papers GATE General Aptitude & Engineering Mathematics 2019  
Previous GATE paper with answer keys and solutions - Computer Science cs/it  
GATE 2020 - Civil Engineering (33 Years Solution)  
GATE 2020 for Engineering Mathematics | 25 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson  
Civil Engineering  
Hansard's Parliamentary Debates  
GATE Electrical Engineering 2013-17 Past Solved papers  
GATE Electrical Engineering 2016  
Theory of Machines  
GATE Solved Papers for Textile and Fiber Science [TF]  
GATE Solved Papers for Engineering Sciences [XE]  
Previous Years' Solved Question Papers  
GATE Electrical Engineering 2019  
GATE Physics Solved Papers  
GATE 2020 for Civil Engineering | 28 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson  
GATE Civil Engineering 2019  
Gate Computer Science Papers ( R-690)  
A Textbook of Strength of Materials  
20 years Chapter-wise GATE Mechanical Engineering Solved Papers (2000 - 2019) with 4 Online Practice Sets  
GATE Mechanical Engineering 2013-17 Past Solved papers(FREE SAMPLE)  
20 years Chapter-wise & Topic-wise GATE Computer Science & Information Technology Solved Papers (2019 - 2000) with 4 Online Practice Sets 6th Edition  
18 years Chapter-wise & Topic-wise GATE Computer Science & Information Technology Solved Papers (2017 - 2000) with 4 Online Practice Sets - 4th Edition  
Previous Years' Solved Question Papers  
GATE 2016 Mechanical Engineering  
Previous Years' Solved Question Papers  
GATE 2016 Electronics and Communication Engineering  
The Parliamentary Debates (Authorized Edition)  
GATE 2017: MECHANICAL ENGINEERING  
19 years GATE Computer Science & Information Technology Chapter-wise & Topic-wise Solved Papers (2018 - 2000) with 4 Online Practice Sets 5th Edition  
18 years GATE Electronics Engineering Topic-wise Solved Papers (2000 - 17) with 4 Online Practice Sets 4th Edition  
GATE 2020 for Computer Science and Information Technology | 32 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson  
GATE MECHANICAL ENGINEERING, Second Edition  
GATE Chemistry (Compulsory Paper)  
Process Planning and Cost Estimation  
GATE Computer Science and Information Technology 2018  
GATE 2019 Civil Engineering Masterpiece with 10 Practice Sets (6 in Book + 4 Online) 6th edition  
Previous Years' Solved Question Papers  
GATE Civil Engineering 2019  
Basic Concepts of Electrical Engineering  
1000 Solved Problems in Fluid Mechanics (includes Hydraulic Machines)  
Previous Years' Solved Question Papers  
GATE Mechanical Engineering 2019

### **GATE 2020 for Mechanical Engineering | 32 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson**

GATE Mechanical Engineering is designed for candidates preparing for the

Graduate Aptitude Test in Engineering (GATE). This examination is conducted across the country by the IITs and IISc and it focuses on engineering and science subjects. On the basis of the GATE Score, the higher educational institutes offer admission for M.Tech and Ph.D. programs. The GATE Score is also used by Public Sector units like ONGC, NTPC, ISRO, BHEL, DRDO, IOCL, NHPC and others to recruit entry-level engineers. The book is a valuable resource for the students who wish to achieve success in the GATE, and want to succeed in academic and employment pursuits. This book is based on the latest syllabus of GATE. It is divided into 17 chapters and each chapter contains key concepts and formulas, solved examples, previous years' GATE questions, and practice paper with solution.

**KEY FEATURES**

- Key concepts and formulas to facilitate quick revision of the important points of the chapter.
- Practice papers to self-assess and prepare for the latest GATE pattern.
- More than 1800 problems with solutions to develop problem-solving skills.
- More than 1200 diagrams for easy understanding of the concepts which make the reading more fruitful.
- Most of the questions are from previous years' GATE and IES exam papers.
- Multiple choice questions help students to assess their learning.
- Lucid presentation of solutions of practice papers to improve on the areas that need improvements.

### **GATE 2019 Mechanical Engineering Masterpiece with 10 Practice Sets (6 in Book + 4 Online) 6th edition**

### **18 years GATE Civil Engineering Topic-wise Solved Papers (2000 - 17) with 4 Online Practice Sets 3rd Edition**

18 years GATE Electronics & Communication Engineering Topic-wise Solved Papers (2000 - 17) The book covers fully solved past 18 years question papers from the year 2000 to the year 2017. The salient features are: The book has 3 sections - General Aptitude, Engineering Mathematics and Technical Section. Each section has been divided into Topics. Aptitude - 2 parts divided into 9 Topics, Engineering Mathematics - 7 Topics and Technical Section - 8. Each chapter has 3 parts - Quick Revision Material, Past questions and the Solutions. The Quick Revision Material list the main points and the formulas of the chapter which will help the students in revising the chapter quickly. The Past questions in each chapter have been divided into 5 types: 1. Conceptual MCQs 2. Problem based MCQs 3. Common Data Type MCQs 4. Linked Answer Type MCQs 5. Numerical Answer Questions The questions have been followed by detailed solutions to each and every question. In all the book contains 1800+ MILESTONE questions for GATE Electronics & Communication Engineering.

### **Previous Years' Solved Question Papers GATE General Aptitude & Engineering Mathematics 2019**

### **Previous GATE paper with answer keys and solutions - Computer Science cs/it**

This book has been prepared by a group of faculties who are highly experienced in

training GATE candidates and are also subject matter experts. As a result this book would serve as a one-stop solution for any GATE aspirant to crack the examination. the book is divided into three parts covering, (1) General Aptitude, (2) Engineering Mathematics and (3) Civil Engineering'. Coverage is as per the syllabus prescribed for GATE and topics are handled in a comprehensive manner - beginning from the basics and progressing in a step-by-step manner supported by ample number of solved and unsolved problems. Extra care has been taken to present the content in a modular and systematic manner - to facilitate easy understanding of all topics.

### **GATE 2020 - Civil Engineering (33 Years Solution)**

A comprehensive study guide for GATE by AglaSem The book contains GATE exam pattern, syllabus, and previous years solved papers of GATE exam.

### **GATE 2020 for Engineering Mathematics | 25 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson**

This edition has been thoroughly revised and enlarged. It is still considered to be a must for all those sitting Civil Engineering examinations.

### **Civil Engineering**

### **Hansard's Parliamentary Debates**

### **GATE Electrical Engineering 2013-17 Past Solved papers**

Book covers past 5 years questions(2013-2017) from previous GATE examinations.

### **GATE Electrical Engineering 2016**

This book provides a leading platform for GATE aspirants to practice and hone their skills required to gain the best score in the examination. It includes more than 25 previous years' GATE questions segregated topic-wise supported by detailed step-wise solutions for all. Besides, the book presents the exam analysis at the beginning of every unit which will enable a better understanding of the subject. The questions in the chapters are divided according to their marks, hence emphasizing on their importance. This, in turn, will help the students to get an idea about the pattern and weightage of these questions that appeared in the GATE exam every year.

### **Theory of Machines**

Previous Years' Solved Question Papers GATE Electrical Engineering 2019

### **GATE Solved Papers for Textile and Fiber Science [TF]**

## **GATE Solved Papers for Engineering Sciences [XE]**

This book has been developed by a group of faculties who are highly experienced in training GATE candidates and are also subject matter experts in their respective fields. The book is divided into three parts— covering (1) General Aptitude, (2) Engineering Mathematics and (3) Electrical Engineering'. Coverage is as per the syllabus prescribed for GATE and all topics are handled in a comprehensive manner —beginning from the basics and progressing in a step-by-step manner supported by ample number of solved and unsolved problems. Extra care has been taken to present the content in a modular and systematic manner, to facilitate easy understanding of all topics. So, this book would definitely serve as a one-stop solution for all GATE aspirants, preparing for upcoming examination.

## **Previous Years' Solved Question Papers GATE Electrical Engineering 2019**

### **GATE Physics Solved Papers**

## **GATE 2020 for Civil Engineering | 28 Previous Years' Solved Question Papers | Also for GAIL, BARC, HPCL | By Pearson**

Previous Years' Solved Question Papers GATE General Aptitude & Engineering Mathematics 2019

### **GATE Civil Engineering 2019**

This book is one-stop solution for GATE aspirants to crack the GATE exam. The book includes previous years GATE questions segregated topic-wise along with exam analysis at the beginning of every unit. It will help the GATE aspirants to get an idea about the pattern and weightage of questions asked in GATE examination. The book also contains one free online mock test based on GATE examination pattern for practice.

### **Gate Computer Science Papers ( R-690)**

### **A Textbook of Strength of Materials**

This book provides a leading platform for GATE aspirants to practice and hone their skills required to gain the best score in the examination. It includes more than 25 previous years' GATE questions segregated topic-wise supported by detailed step-wise solutions for all. Besides, the book presents the exam analysis at the beginning of every unit which will enable a better understanding of the subject. The questions in the chapters are divided according to their marks, hence emphasizing on their importance. This, in turn, will help the students to get an idea

about the pattern and weightage of these questions that appeared in the GATE exam every year. Features:

- Includes around 32 years' GATE questions arranged chapter-wise
- Detailed solutions for better understanding
- Includes the latest GATE solved question papers with detailed analysis
- Comprehensively revised and updated Table of Contents: Preface Syllabus: Computer Science and Information Technology Important Tips for GATE Preparation

Unit 1: Digital Logic  
Chapter 1: Number Systems Chapter 2: Boolean Algebra Chapter 3: K-Maps  
Chapter 4: Combinational Circuits Chapter 5: Sequential Circuits

Unit 2: Computer Organization  
Chapter 1: Computer Arithmetic Chapter 2: Memory Organization  
Chapter 3: Pipeline Chapter 4: CPU Organization Chapter 5: Control Unit Design  
Chapter 6: I/O Organization Chapter 7: Secondary Memories Chapter 8: Register Allocation

Unit 3: Programming Languages  
Chapter 1: Programming Language Concepts  
Chapter 2: Programming in C (Part I) Chapter 3: Programming in C (Part II)

Unit 4: Data Structures  
Chapter 1: Array Chapter 2: Stacks and Queues Chapter 3: Linked List  
Chapter 4: Trees Chapter 5: Graphs Chapter 6: Hashing

Unit 5: Design and Analysis of Algorithms  
Chapter 1: Algorithm Analysis and Asymptotic Notations  
Chapter 2: Divide and Conquer Chapter 3: Greedy Method  
Chapter 4: Dynamic Programming Chapter 5: NP Concepts  
Chapter 6: Optimal Binary Search Tree Chapter 7: Miscellaneous Topics

Unit 6: Database Management System  
Chapter 1: ER- Diagrams Chapter 2: Functional Dependencies and Normalization  
Chapter 3: Structure Query Language Chapter 4: Relational Algebra and Relational Calculus  
Chapter 5: Transactional and Concurrency Control Chapter 6: File Structure and Indexing

Unit 7: Theory of Computation  
Chapter 1: RL, FA, RE and RG Chapter 2: CFL and PDA  
Chapter 3: CSL, RS, RES, LBA and TM Chapter 4: Undecidability

Unit 8: Compiler Design  
Chapter 1: Lexical Analysis Chapter 2: Parsing Techniques  
Chapter 3: Syntax Directed Translation Chapter 4: Code Generated & Optimization

Unit 9: Operating Systems  
Chapter 1: Process Management-I Chapter 2: Process Management-II  
Chapter 3: Deadlocks Chapter 4: Memory Management  
Chapter 5: File System and Device Management

Unit 10: Computer Networks  
Chapter 1: Fundamental and SWP Chapter 2: Local Area Network  
Chapter 3: TCP/IP 10.10 Chapter 4: Application Layer and Routing Algorithm

Unit 11: Software Engineering  
Chapter 1: Software Engineering

Unit 12: Web Technologies  
Chapter 1: Web Technologies

## **20 years Chapter-wise GATE Mechanical Engineering Solved Papers (2000 - 2019) with 4 Online Practice Sets**

### **GATE Mechanical Engineering 2013-17 Past Solved papers**

18 years GATE Computer Science & Information Technology Chapter-wise & Topic-wise Solved Papers (2017 - 2000) is the 4th fully revised & updated edition covering fully solved past 18 years question papers (all sets totalling to 24 papers) from the year 2017 to the year 2000. The revised edition has been updated with (i) 2 sets of 2017 papers, (ii) chapters are further converted into topics, (iii) order of questions reversed from 2000-17 to 2017-00. The book has 3 sections - General Aptitude, Engineering Mathematics and Technical Section. Each section has been divided into chapters which are further divided into Topics. Aptitude - 2 parts divided into 9 Topics, Engineering Mathematics - 8 Topics and Technical Section -

11. Each chapter has 3 parts - Quick Revision Material, Past questions and the Solutions. The Quick Revision Material list the main points and the formulas of the chapter which will help the students in revising the chapter quickly. The questions are followed by detailed solutions to each and every question. In all the book contains 1800+ MILESTONE questions for GATE CSIT.

### **(FREE SAMPLE) 20 years Chapter-wise & Topic-wise GATE Computer Science & Information Technology Solved Papers (2019 - 2000) with 4 Online Practice Sets 6th Edition**

This book is one-stop solution for GATE aspirants to crack the GATE exam. The book includes previous years GATE questions segregated topic-wise along with exam analysis at the beginning of every unit. It will help the GATE aspirants to get an idea about the pattern and weightage of questions asked in GATE examination. The book also contains one free online mock test based on GATE examination pattern for practice.

### **18 years Chapter-wise & Topic-wise GATE Computer Science & Information Technology Solved Papers (2017 - 2000) with 4 Online Practice Sets - 4th Edition**

Book covers past 5 years questions(2013-2017) from previous GATE examinations.

### **Previous Years' Solved Question Papers GATE 2016 Mechanical Engineering**

- 'GATE Mechanical Engineering Masterpiece 2019 with 10 Practice Sets - 6 in Book + 4 Online Tests - 6th edition' for GATE exam contains exhaustive theory, past year questions, practice problems and Mock Tests.
- Covers past 14 years questions.
- Exhaustive EXERCISE containing 100-150 questions in each chapter. In all contains around 5200 MCQs.
- Solutions provided for each question in detail.
- The book provides 10 Practice Sets - 6 in Book + 4 Online Tests designed exactly on the latest pattern of GATE exam.

### **Previous Years' Solved Question Papers GATE 2016 Electronics and Communication Engineering**

This book provides leading platform for GATE aspirants to practice and hone their skills required to gain the best score in the examination. It includes more than 25 previous years' GATE questions segregated topic-wise supported by detailed step-wise solutions for all. Besides, the book presents the exam analysis at the beginning of every unit which will enable better understanding of the subject. The questions in the chapters are divided according to their marks, hence emphasizing on their importance. This, in turn, will help the students to get an idea about the pattern and weightage of these questions that appeared in the GATE exam every year Features:

- Includes around 25 years' GATE questions arranged chapter-wise
- Detailed solutions for better understanding
- Includes the latest GATE solved question papers with detailed
- analysis
- Comprehensively revised and updated

Table of Contents: Preface Syllabus: Engineering Mathematics Important Tips for GATE Preparation Exam Analysis Chapter 1: Linear Algebra Chapter 2: Calculus Chapter 3: Differential Equations Chapter 4: Complex Variables Chapter 5: Probability and Statistics Chapter 6: Numerical Methods Chapter 7: Transform Theory Chapter 8: Vector Calculus Chapter 9: Fourier Series

## **The Parliamentary Debates (Authorized Edition)**

### **GATE 2017: MECHANICAL ENGINEERING**

18 years GATE Civil Engineering Topic-wise Solved Papers (2000 - 17): This new edition is empowered with 4 Online Practice Sets with InstaResults & detailed Solutions. The book includes Numerical Answer Qns. The book covers fully solved past 18 years question papers from the year 2000 to the year 2017. The salient features are: • The book has 3 sections - General Aptitude, Engineering Mathematics and Technical Section. • Each section has been divided into Topics. Aptitude - 2 parts divided into 9 Topics, Engineering Mathematics - 6 Topics and Technical Section - 14 Topics. • Each chapter has 3 parts - Quick Revision Material, Past questions and the Solutions. • The Quick Revision Material lists the main points and the formulas of the chapter which will help the students in revising the chapter quickly. • The Past questions in each chapter have been divided into 5 types: 1. Conceptual MCQs 2. Problem based MCQs 3. Common Data Type MCQs 4. Linked Answer Type MCQs 5. Numerical Answer Questions • The questions have been followed by detailed solutions to each and every question. • In all the book contains 1700+ MILESTONE questions for GATE Civil Engineering.

### **19 years GATE Computer Science & Information Technology Chapter-wise & Topic-wise Solved Papers (2018 - 2000) with 4 Online Practice Sets 5th Edition**

This book is one-stop solution for GATE aspirants to crack the GATE exam. The book includes previous years GATE questions segregated topic-wise along with exam analysis at the beginning of every unit. It will help the GATE aspirants to get an idea about the pattern and weightage of questions asked in GATE examination. The book also contains one free online mock test based on GATE examination pattern for practice.

### **18 years GATE Electronics Engineering Topic-wise Solved Papers (2000 - 17) with 4 Online Practice Sets 4th Edition**

- 'GATE Civil Engineering Masterpiece 2019 with 10 Practice Sets - 6 in Book + 4 Online Tests - 6th edition' for GATE exam contains exhaustive theory, past year questions, practice problems and Mock Tests.
- Covers past 14 years questions.
- Exhaustive EXERCISE containing 100-150 questions in each chapter. In all contains around 5200 MCQs.
- Solutions provided for each question in detail.
- The book provides 10 Practice Sets - 6 in Book + 4 Online Tests designed exactly on the latest pattern of GATE exam.

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<http://gateinstructors.in> Solved Papers GATE: Computer Science and Information Technology 10 Years' Solved Papers GATE: Computer Science and Information Technology, a product for The GATE. The book offers the students an opportunity to familiarise themselves with the nature and level of complexity of questions asked in GATE and helps them in topic-wise preparation for the examination. Solutions to most of the questions and answer keys have been provided at the end of each Papers.

### **GATE MECHANICAL ENGINEERING, Second Edition**

The door to GATE exam is through previous year question papers. If you are able to solve question papers in access of 10 years, you are sure to clear this exam and open new vistas of career and learning. IES Master's Civil Engineering GATE 2020 gives detailed solutions for the past 33 years question papers. Unlike other GATE solution books published by some of the leading institutes/publishers, the solutions books from IES Master offer topic-wise descriptions. The emphasis is clearly on the understanding of concepts and building upon a holistic picture. So as you finish a topic, say Shear Force and Bending Moment, you will find all the previous years' question papers with detailed explanation under one topic.

### **GATE Chemistry (Compulsory Paper)**

This book has been prepared by a group of faculties who are highly experienced in training GATE candidates and are also subject matter experts. As a result this book would serve as a one-stop solution for any GATE aspirant to crack the examination. The book is divided into three parts covering, (1) General Aptitude, (2) Engineering Mathematics and (3) Computer Science and Information Technology. Coverage is as per the syllabus prescribed for GATE and topics are handled in a comprehensive manner - beginning from the basics and progressing in a step-by-step manner supported by ample number of solved and unsolved problems. Extra care has been taken to present the content in a modular and systematic manner - to facilitate easy understanding of all topics.

### **Process Planning and Cost Estimation**

19 years GATE Computer Science & Information Technology Chapter-wise & Topic-wise Solved Papers (2018 - 2000) is the 5th fully revised & updated edition covering fully solved past 19 years question papers (all sets totalling to 24 papers) from the year 2018 to the year 2000. The chapters are further converted into topics. The order of questions is in the reverse order from 2018-2000. The book has 3 sections - General Aptitude, Engineering Mathematics and Technical Section. Each section has been divided into chapters which are further divided into Topics. Each chapter has 3 parts - Quick Revision Material, Past questions and the Solutions. The Quick Revision Material list the main points and the formulas of the chapter which will help the students in revising the chapter quickly. The questions



are followed by detailed solutions to each and every question. In all the book contains 2000+ MILESTONE questions for GATE CSIT.

## **GATE Computer Science and Information Technology 2018**

This book provides a leading platform for GATE aspirants to practice and hone their skills required to gain the best score in the examination. It includes more than 25 previous years' GATE questions segregated topic-wise supported by detailed step-wise solutions for all. Besides, the book presents the exam analysis at the beginning of every unit which will enable a better understanding of the subject. The questions in the chapters are divided according to their marks, hence emphasizing on their importance. This, in turn, will help the students to get an idea about the pattern and weightage of these questions that appeared in the GATE exam every year. Features: • Includes around 32 years' GATE questions arranged chapter-wise • Detailed solutions for better understanding • Includes the latest GATE solved question papers with detailed • analysis • Comprehensively revised and updated Table of Contents: Reviewers preface Syllabus: Mechanical Engineering Important Tips for GATE Preparation Unit 1: Engineering Mechanics Chapter1: Engineering Machines Unit 2: Strength of Materials Chapter1: Simple Stresses Chapter2: Complex Stresses Chapter3: SFD and BMD Chapter4: Centroids and Moment of Inertia Chapter5: Pure Bending Chapter6: Shear Stress in Beams Chapter7: Springs Chapter8: Torsion Chapter9: Slopes and Deflections Chapter10: Thin Cylinders Chapter11: Column and Struts Chapter12: Propped and Fixed Beams Chapter13: Strain Energy Unit 3: Machine Design Chapter1: Static Loading Chapter2: Fatigue Chapter3: Bolted, Riveted and Welded Joints Chapter4: Gears Chapter5: Rolling Contact Bearings Chapter6: Sliding Contact Bearings Chapter7: Brake Chapter8: Clutches Unit 4: Theory of Machines Chapter1: Analysis of of Planner Mechanism Chapter2: Dynamic Analysis of Single Slider-crank Mechanism Chapter3: Gear and gear Trains Chapter4: Fly Wheels Chapter5: Mechanical Vibrations Unit 5: Fluid Mechanics and Turbo Machinery Chapter1: Property of Fluids Chapter2: Fluid Statics Chapter3: Fluid Kinematics Chapter4: Fluid Dynamics Chapter5: Laminar Flow Chapter6: Turbulent Flow Chapter7: Boundary Layer Chapter8: Turbo Machinery Unit 6: Heat Transfer Chapter1: Conduction Chapter2: FINS and THC Chapter3: Convection Chapter4: Radiation Chapter5: Heat Exchangers Unit 7: Thermodynamics Chapter1: Zeroth Law and Basic Concepts Chapter2: Work and Heat Chapter3: First Law of Thermodynamics Chapter4: Second Law of Thermodynamics Chapter5: Entropy Chapter6: Property of Pure Substances Chapter7: Availability Chapter8: Air Cycles Chapter9: Psychrometry Chapter10: Rankine Cycle Chapter11: Gas Turbines Chapter12: Refrigeration Chapter13: Internal Combustion Engines

## **GATE 2019 Civil Engineering Masterpiece with 10 Practice Sets (6 in Book + 4 Online) 6th edition**

This Book Presents A Practical-Oriented, Sound, Modularized Coverage Of Fundamental Topics Of Basic Electrical Engineering, Network Analysis & Network Theorems, Electromagnetism & Magnetic Circuit, Alternating Current & Voltages, Electrical Measurement & Measuring Instrument And Electric Machines. Salient Features: # Clarification Of Basic Concepts # Several Solved Examples With

Detailed Explanation# At The End Of Chapters, There Are Descriptive And Numerical Unsolved Problems# Written In Very Simple Language And Suitable For Self-Study# Step-By-Step Procedures Given For Solving Numerical

## **Previous Years' Solved Question Papers GATE Civil Engineering 2019**

A comprehensive study guide for GATE by AglaSem The book contains GATE exam pattern, syllabus, and previous years solved papers of GATE exam.

## **Basic Concepts of Electrical Engineering**

Previous Years' Solved Question Papers GATE Mechanical Engineering 2019

## **1000 Solved Problems in Fluid Mechanics (includes Hydraulic Machines)**

## **Previous Years' Solved Question Papers GATE Mechanical Engineering 2019**

GATE Mechanical Engineering is designed for candidates preparing for the Graduate Aptitude Test in Engineering (GATE). This examination is conducted across the country by the IITs and IISc and it focuses on engineering and science subjects. On the basis of the GATE Score, the higher educational institutes offer admission for M.Tech and Ph.D. programs. The GATE Score is also used by Public Sector units like ONGC, NTPC, ISRO, BHEL, DRDO, IOCL, NHPC and others to recruit entry-level engineers. The book is a valuable resource for the students who wish to achieve success in the GATE, and want to succeed in academic and employment pursuits. This book is based on the latest syllabus of GATE. It is divided into 17 chapters and each chapter contains key concepts and formulas, solved examples, previous years' GATE questions, and practice paper with solutions. **KEY FEATURES**

- Key concepts and formulas to facilitate quick revision of the important points in each chapter.
- Practice papers to self-assess are available at [https://www.phindia.com/DP\\_Sharma\\_GATE\\_ME/](https://www.phindia.com/DP_Sharma_GATE_ME/)
- More than 2100 problems with solutions to develop problem-solving skills.
- More than 1500 diagrams for easy understanding of the concepts which make the reading more fruitful.
- Most of the questions are from previous years' GATE and IES exam papers.
- Multiple choice questions help students to assess their learning.
- Lucid presentation of solutions of practice papers to improve on the areas that need improvements.

**TARGET AUDIENCE**

- GATE examination (Mechanical Engineering)
- PSUs examinations (Mechanical Engineering)
- IES examination (Mechanical Engineering)
- BE/B.Tech (Mechanical Engineering)

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