



Akshay Classes

Knowledge begins with Humility

A QUALITY ONLINE TUTORING FOR

ENGINEERING MATHEMATICS

& GENERAL APTITUDE

for GATE / IES / PSUs

For All Engineering Branches

NEW BATCH STARTS: 5TH JUNE 2021

MAKE A BIG DIFFERENCE TO YOUR RANK

**30% Weightage for Engg. Mathematics & General Aptitude
in GATE, PSUs and IES Prelims**

Get a Rank even if you are weak in some core subjects

Duration: 9 months (5th June 2021 to 15th February 2022)

Total Contact hours: Nearly 150 hours @ 4 hours per week (Sunday 2 hours)

Tutoring Fee: Rs. 8000/- for the entire course

Teaching Platform: Zoom Video Conferencing App

Materials Sharing: Videos, Class notes, quick review material on Moodle LMS

Online Practice Questions and Online Tests after every module

Course Registration Link: <https://forms.gle/hYYCPbguQjGQ9Uv19>

GATE Orientation Video link: https://youtu.be/XUbblis6_Bg

GATE: Maths & GA – Video Overview: <https://youtu.be/Mq8SEw2lcMA>

Testimonials: <https://akshayclasses.com/testimonials/>

Email: info@akshayclasses.com

Website: <https://www.akshayclasses.com>

Phone: +91 7995544945



Engineering Mathematics & General Aptitude - An In-depth Comprehensive Course

Duration: From 9th May 2021 till January 2022

Online Classes – Four hours a week

Course Structure

Course will be divided into the following modules

I. ENGINEERING MATHEMATICS: 100 to 120 hours

Module 1: Differential & Integral Calculus, Vector Calculus	- 40 hours
Module 2: Ordinary Differential Equations & Laplace Transforms	- 18 hours
Module 3: Fourier Analysis and Partial Differential Equations	- 14 hours
Module 4: Probability and Statistics	- 18 hours
Module 5: Complex Number and Complex Analysis	- 10 hours
Module 6: Numerical Methods	- 10 hours
Module 7: Linear Algebra	- 10 hours
Module 8: Discrete Mathematics (for CS & IT)	- 20 hours

II. GENERAL APTITUDE: 30 to 40 hours

Module 1: Verbal Aptitude	- 08 hours
Module 2: Quantitative Aptitude	- 15 hours
Module 3: Analytical Aptitude	- 10 hours
Module 4: Spatial Aptitude	- 07 hours

Tutoring Features

- Comprehensive and excellent study notes and material
- Strong conceptual foundations and faster solving capability
- Free & personal interaction with the tutor
- Stress free & effective learning experience
- Learn study methodology and tips helpful for other core subjects

Become a better professional by strengthening your Maths and GA

Register Now: <https://forms.gle/hYYCPbguQjGQ9Uv19>

GATE Orientation Video link: https://youtu.be/XUbbli6_Bg

Course Video Overview: <https://youtu.be/Mq8SEw2lcMA>



About the Tutor

Tutor Profile

Dr. Akshay Naidu is a richly experienced and dynamic teacher of Mathematics with 12 years of experience of teaching for IIT-JEE (Advanced) and GATE.

As a Civil Engineering Professor by Profession, he is also an expert teacher of Solid Mechanics, Structural Analysis, Structural Dynamics and Structural Retrofitting.

He specially cherishes his love and passion for teaching Mathematics. He teaches Mathematics from engineering point of view, making it very relevant and attractive to the students.

Students find his teaching style very interesting and clear. In particular, the graphical visualization and approach to problem solving makes it very easy for students to grasp the concepts and comprehend the depth of Mathematics.



Educational Background

- B.Tech. in Civil Engineering, Indian Institute of Technology (IIT), Delhi, India
- M.E. in Civil Engineering, National University of Singapore (NUS), Singapore
- Ph.D. in Structural Engineering, Nanyang Technological University, Singapore

Educational & Professional Achievements

- State Topper in Mathematics in Class X State Board Examinations 1991
- All India Rank (AIR): 1567 in IIT-JEE (1993)
- Research Scholarship from NUS, Singapore for M.E. program
- Research Scholarship from NTU, Singapore for Ph.D. program
- 27 Research Publications in International Journals and Conferences.

Teaching Experience

- ❖ 12 Years of Teaching Engineering Courses in Engineering Colleges in Hyderabad
- ❖ 11 Years of Teaching Mathematics for IIT-JEE and GATE in reputed institutes in Hyderabad.

“My Teaching Methodology: *Imparting strong fundamental concepts and well-drafted systematic practice from simple to tough problems makes the students gain confidence and skills in problem solving. I do not believe in short-cuts based on tricks. I believe in swift solving based on conceptual knowledge and application.”*

- Dr. Akshay Naidu

TESTIMONIALS FROM STUDENTS



“I always looked forward to attending Akshay Sir's class. He explained the most complex concepts in a simple manner with illustrations. One of the many great qualities of Akshay sir as a teacher was that he could understand and anticipate the queries we had, and thereby clear them with intuitive examples. Sir's classes made learning Math a stress-free, fun experience.”

- **Vinayak Bakshi**

Data Scientist at Goldman Sachs
Masters from Columbia University, New York
Bachelors from IIT Madras



“Akshay sir was one of the best maths teachers I had as a student. The reason for that was the intuitive way in which he explained the concepts. I was taught by him in the 2007-2009 batch and 10 years later I still remember how he taught the concepts of calculus and coordinate geometry. He's a kind teacher who genuinely cares about his students.”

- **Ritu Tak**

Quantitative Researcher, JP Morgan Chase
Masters from Columbia University, New York
Bachelors from IIT Kharagpur



“Akshay Sir makes Mathematics lively by supplying examples related to practical applications than boring theories and derivations! He teaches fundamentals very clearly. I attended his GATE mathematics classes and I greatly benefited from his teachings. I have been using various concepts of mathematics taught by him, especially calculus and differential equations, in my research career over the years at various organizations such as NIT-W, BARC, IIT-B, and here at the Old Dominion University, Virginia, United States.”

- **Mahesh Banda**

Adjunct Assistant Professor, Old Dominion University
Ph.D. from Old Dominion University, Virginia, USA
Masters from NIT Warangal
Bachelors from JNTU Hyderabad



“Dr. Akshay Naidu Sir taught us Engineering Mathematics and Fluid Mechanics during my GATE exam coaching. He makes all difficult concepts very simple to understand which helped me to score full marks in mathematics portion in GATE. My PhD research involved a lot of mathematical stuff (PDEs) and the foundation I received from Dr. Naidu helped me a lot.”

-**Prudvi Reddy Paresi**

Research Assistant, Victoria University, Australia
Bachelors from GRIET, Hyderabad
Masters from IIT Madras
Ph.D from Deakin University, Australia