



GATE AEROSPACE 2022 TEST SERIES

GATE AEROSPACE 2022

- TOPIC-WISE TESTS - 87
- SUBJECT WISE TESTS - 19
- MULTIPLE SUBJECT TESTS - 10
- GRAND TESTS - 15



GATE AEROSPACE PYQ'S

- TOPIC-WISE TESTS - 45
- SUBJECT WISE TESTS - 33
- GRAND TESTS - 15

**GATE AEROSPACE
ACADEMY**
Dedicated to Excellence

TOTAL TESTS 224

GATE Aerospace Academy Test series package

- Topic-wise Test
- Subject-wise Test
- Full syllabus Test
- GATE previous Year Test
- Total 224 Test

Content:

- (1) Interface of Test window
- (2) App download & laptop access
- (3) Features of Test interface/results
- (4) List of all Tests
- (5) Achievements
- (6) Class room Program

(1) Interface of Test window

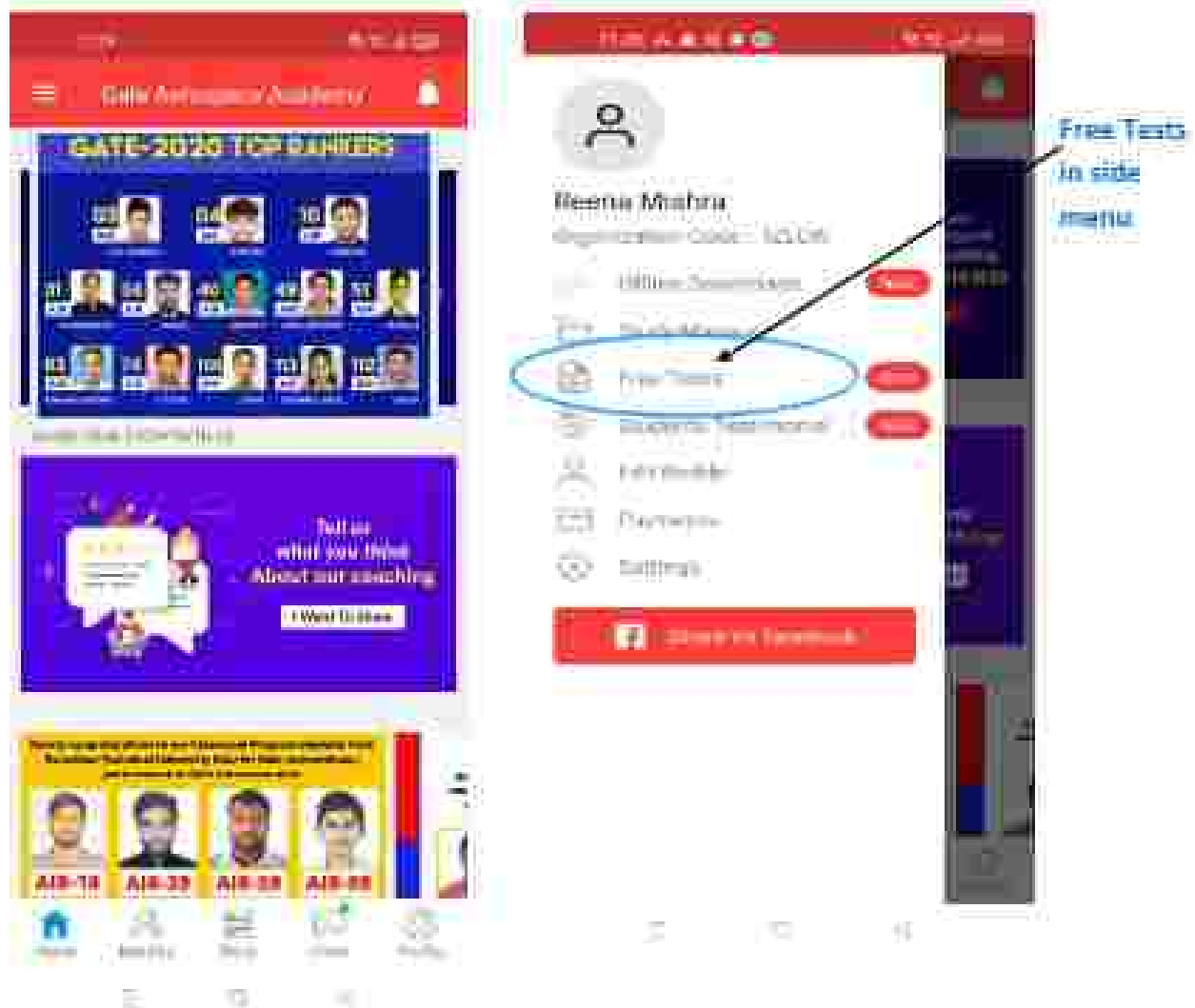


(2) App Download

For Android, type Gate Aerospace Academy in google play store and get it.

<https://play.google.com/store/apps/details?id=co.lynde.izlcw>

For iOS contact personally (9000373757, 7503511159)

**Laptop/desktop Access:**

Go to <https://www.gateaerospaceacademy.com/> and click on online classes on top and login

(3) Features of Test interface/results

☑ Laptop and App access for Online Test	☑ Average marks and average grade of complete batch
☑ Absolutely lag free and smooth working	☑ Highest marks and grade
☑ Open or pre-scheduled Test	☑ Section-wise marks and Total marks in form of bar/chart
☑ Batch Rank and Institute Rank of students	☑ Showing different level to questions (easy, medium, hard)
☑ Solution of questions after Test	☑ Accuracy and percentage in different-different level of questions
☑ Grade and Percentile of students	☑ Declaration of Results on particular date and time
☑ Time spent on particular question	☑ Results by Mail and SMS to students
☑ Comparison with topper and average marks	☑ Information to parents (Optional)
Multiple choice question (MCQ)	Multiple select question (MSQ)
	Numerical type question (NAT)

(4) List of all Tests

Subject	Test Name
Aerodynamics	
Topic-wise Test	Introduction basic Test level-1
	Introduction basic Test level-2
	Thermodynamics-basic
	1 D flow
	Normal shock
	Oblique shock and Expansion fan
	Rayleigh and Fanno Flow
	Complete Gas dynamics
	Properties of Fluid

	Flow Kinematics
	Potential Flow
	Viscous Flow
	Boundary layer
	Non-dimensional Analysis
	Airfoil Nomenclature
	Core Aerodynamics
Subject-wise Test	Complete Aerodynamics test-1
	Complete Aerodynamics test-2
	Complete Aerodynamics test-3
Multiple subject Test	Gas dynamics & Fluid Mechanics-1
	Gas dynamics & Fluid Mechanics-2

Structures

Topic-wise Test	Stress-strain Test-1
	Stress-strain Test-2
	Shear Force & Bending Moment diagram
	Moment of inertia and Centroid
	Deflection
	Column
	Torsion
	Failure Theory
	Vibrations test-1
	Vibrations test-2
Subject-wise Test	Structures -1
	Structures -2
	Structures -3
Multiple subject Test	Strength of material & Vibrations-1

	Strength of material & Vibrations-2
Mathematics	
Topic-wise Test	Linear Algebra Test-1
	Linear Algebra Test-2
	Linear Algebra Test-3
	Linear Algebra Test-4
	Linear Algebra Test-5
	Differential Equations Test-1
	Differential Equations Test-2
	Differential Equations Test-3
	Laplace Transform Test-1
	Laplace Transform Test-2
	Numerical Methods Test-1
	Numerical Methods Test-2
	Calculus Test-1
	Calculus Test-2
	Calculus Test-3
	Probability Test-1
	Probability Test-2
	Complex numbers
	Mathematics Test-1
Subject-wise Test	Mathematics Test-2
	Mathematics Test-3
Multiple subject Test	Mathematics & Aptitude Test-1
	Mathematics & Aptitude Test-2

General Aptitude	
Topic-wise Test	Percentage Test-1
	Percentage Test-2
	Averages Test-1
	Averages Test-2
	SI @ CI Test-1
	SI @ CI Test-2
	Time and work Test-1
	Time and work Test-2
	Partnership Test-1
	Partnership Test-2
	Time and Distance Test-1
	Time and Distance Test-2
	Mensuration Test-1
	Mensuration Test-2
	Ratio and Proportion Test-1
	Ratio and Proportion Test-2
	Profit and Loss Test-1
	Profit and Loss Test-2
	Number systems Test-1
	Number systems Test-2
	Data Interpretation Test-1
	Data Interpretation Test-2
	Venn Diagrams Test-1
	Venn Diagrams Test-2
	Allegations and mixtures Test-1
	Allegations and mixtures Test-2
Subject-wise Test	General Aptitude Test-1
	General Aptitude Test-2

	General Aptitude Test-3
Propulsion	
Topic-wise Test	Thermodynamics-1
	Thermodynamics-2
	Compressor -1
	Compressor -2
	Turbine
	Combustion
	Jet engine
Subject-wise Test	Propulsion-1
	Propulsion-2
Multiple subject Test	Thermodynamics & Gas dynamics-1
	Thermodynamics & Gas dynamics-1
Flight Mechanics	
Topic-wise Test	Basics of Flight mechanics Test-1
	Basics of Flight mechanics Test-2
	Aircraft Performance Test-1
	Aircraft Performance Test-2
	Stability and control Test-1
	Stability and control Test-2
Subject-wise Test	Flight mechanics Test-1
	Flight mechanics Test-2
	Flight mechanics Test-3
Multiple subject Test	Flight mechanics & Space Mechanics Test-1
	Flight mechanics & Space Mechanics Test-2

Space Mechanics	
Topic-wise Test	Basics of Space mechanics Test-1
	Basics of Space mechanics Test-2
	Core space mechanics Test-1
	Core space mechanics Test-2
Subject-wise Test	Space mechanics Test-1
	Space mechanics Test-2
Full syllabus Grand Test	
Full syllabus Grand Test	Aerospace Engineering -1
	Aerospace Engineering -2
	Aerospace Engineering -3
	Aerospace Engineering -4
	Aerospace Engineering -5
	Aerospace Engineering -6
	Aerospace Engineering -7
	Aerospace Engineering -8
	Aerospace Engineering -9
	Aerospace Engineering -10
	Aerospace Engineering -11
	Aerospace Engineering -12
	Aerospace Engineering -13
	Aerospace Engineering -14
	Aerospace Engineering -15

GATE Previous Year Papers

Subject	Test Name
Propulsion	
Propulsion	Axial Flow compressor
	Centrifugal Compressor
	Combustion
	Turbine
	Jet Propulsion Test-1
	Jet Propulsion Test-2
	Rocket Propulsion Test-1
	Rocket Propulsion Test-2
	Complete Propulsion Test-1
	Complete Propulsion Test-2
	Complete Propulsion Test-3
	Complete Propulsion Test-4
	Complete Propulsion Test-5
Aerodynamics	
	Gas dynamics and Thermodynamics Test-1
	Gas dynamics and Thermodynamics Test-2
	Fluid mechanics Test-1
	Fluid mechanics test-2
	Linearized Theory
	Thin Airfoil/Finite wing Theory Test-1

Aerodynamics	Thin Airfoil/Finite wing Theory Test-2
	Airfoil Nomenclature & High Lift Devices
	Complete Aerodynamics Test-1
	Complete Aerodynamics Test-2
	Complete Aerodynamics Test-3
	Complete Aerodynamics Test-4
	Complete Aerodynamics Test-5
	Complete Aerodynamics Test-6
Structures	
Structures	Stress-strain (SOM)
	Buckling
	Torsion
	Failure Theory
	SFD-BMD & Deflection
	Vibrations Test-1
	Vibrations Test-2
	Aircraft structures-stress strain Test-1
	Aircraft structures-stress strain Test-2
	Shear flow& shear center & boom
	Complete structures Test-1
	Complete structures Test-2
	Complete structures Test-3
	Complete structures Test-4
	Complete structures Test-5
	Complete structures Test-6
	Complete structures Test-7
General Aptitude	
	General Aptitude Test-1

General Aptitude	General Aptitude Test-2
	General Aptitude Test-3
	General Aptitude Test-4
Mathematics	
Mathematics	Linear Algebra
	Differential Equations
	Calculus-1
	Calculus-2
	Laplace Transforms
	Numerical Methods
	Complete Mathematics-1
	Complete Mathematics-2
	Complete Mathematics-3
	Complete Mathematics-4
	Complete Mathematics-5
Flight Mechanics	
Flight Mechanics	Basic Flight Mechanics and Performance-1
	Basic Flight Mechanics and Performance-2
	Basic Flight Mechanics and Performance-3
	Basic Flight Mechanics and Performance-4
	Basic Flight Mechanics and Performance-5
	Basic Flight Mechanics and Performance-6
	Aircraft Stability-1
	Aircraft Stability-2
	Aircraft Stability-3
	Aircraft Stability-4
	Aircraft Stability-5
	Aircraft Stability-6
	Complete Flight Mechanics-1

	Complete Flight Mechanics-2
	Complete Flight Mechanics-3
	Complete Flight Mechanics-4
	Complete Flight Mechanics-5
	Complete Flight Mechanics-6
Space Mechanics	
Space Mechanics	Basic Space Mechanics
	Core Space Mechanics
	Complete Space Mechanics-1
	Complete Space Mechanics-2
Full syllabus Grand Test	
GATE 2021	
GATE 2020	
GATE 2019	
GATE 2018	
GATE 2017	
GATE 2016	
GATE 2015	
GATE 2014	
GATE 2013	
GATE 2012	
GATE 2011	
GATE 2010	
GATE 2009	
GATE 2008	
GATE 2007	

GATE Aerospace Academy Previous Results

HEARTY CONGRATULATIONS TO OUR STUDENT FOR THEIR EXCEPTIONAL PERFORMANCE IN

GATE AEROSPACE 2021

05 Nil	10 Nil	13 Nil	17 Nil	23 Nil	27 Nil	33 Nil	37 Nil
39 Nil	39 Nil	39 Nil	47 Nil	47 Nil	53 Nil	59 Nil	64 Nil
89 Nil	89 Nil	98 Nil	118 Nil	129 Nil	134 Nil	152 Nil	173 Nil



DATE REVISADO: ACADEMY

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GATE AEROSPACE 2020



02	31	38	54	79	81
05	32	39	55	80	82
06	33	40	56	83	84
07	34	41	57	85	86
08	35	42	58	87	88
09	36	43	59	89	90
10	37	44	60	91	92
11	38	45	61	93	94
12	39	46	62	95	96
13	40	47	63	97	98
14	41	48	64	99	100
15	42	49	65		
16	43	50	66		
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18	45	52	68		
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Gate
AeroSpace
2019
Results





Hearty congratulations to our Classroom Program students from Rajasthan Technical University Kota for their extraordinary performance in Gate Aerospace 2021



AIR-10

**VIKRANT
VASHISTHA**



AIR-39

**MUKESH
GOKLANI**



AIR-59

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JOSHI**

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Hearty congratulations to our Classroom Program student from Karunya Institute of Technology and Sciences for his extraordinary performance in Gate Aerospace 2021



AIR-13

PRIYWART KHATRI

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Hearty congratulations to our Classroom Program students from Institute of Aeronautical Engineering college for their extraordinary performance in Gate Aerospace 2021



AIR-39

**M.SHIVA TEJA
REDDY**



AIR-64

K.MADHULAALASA



AIR-152

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AIR-47

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ENGINEERING**



AIR-47

**SHASHANK KUMAR
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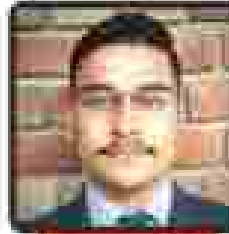
**Hearty congratulations to our Classroom Program students
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**HEARTY
CONGRATULATIONS TO
OUR STUDENT
K SWARNASHEE FOR
SELECTING AS A JUNIOR
RESEARCH FELLOWSHIP
AT DRDO**



K. Swarnashree

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GATE-2020 TOP RANKERS



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SHYAM



HARSHIL



AISHWARYA



VIKAS



AKSHAY



SREE LEKSHMI



PANKAJ



RAGHAVENDRA



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Our Gallery

























