



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

Previous year GATE papers Packages and features

- ✦ Year-wise GATE papers (GATE 2007 to GATE 2021) in online format for practice.
- ✦ All GATE questions asked from GATE 2007 to GATE 2021 arranged in different ways
 - Subject-wise GATE Test
 - Topic-wise GATE Test

Content:

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

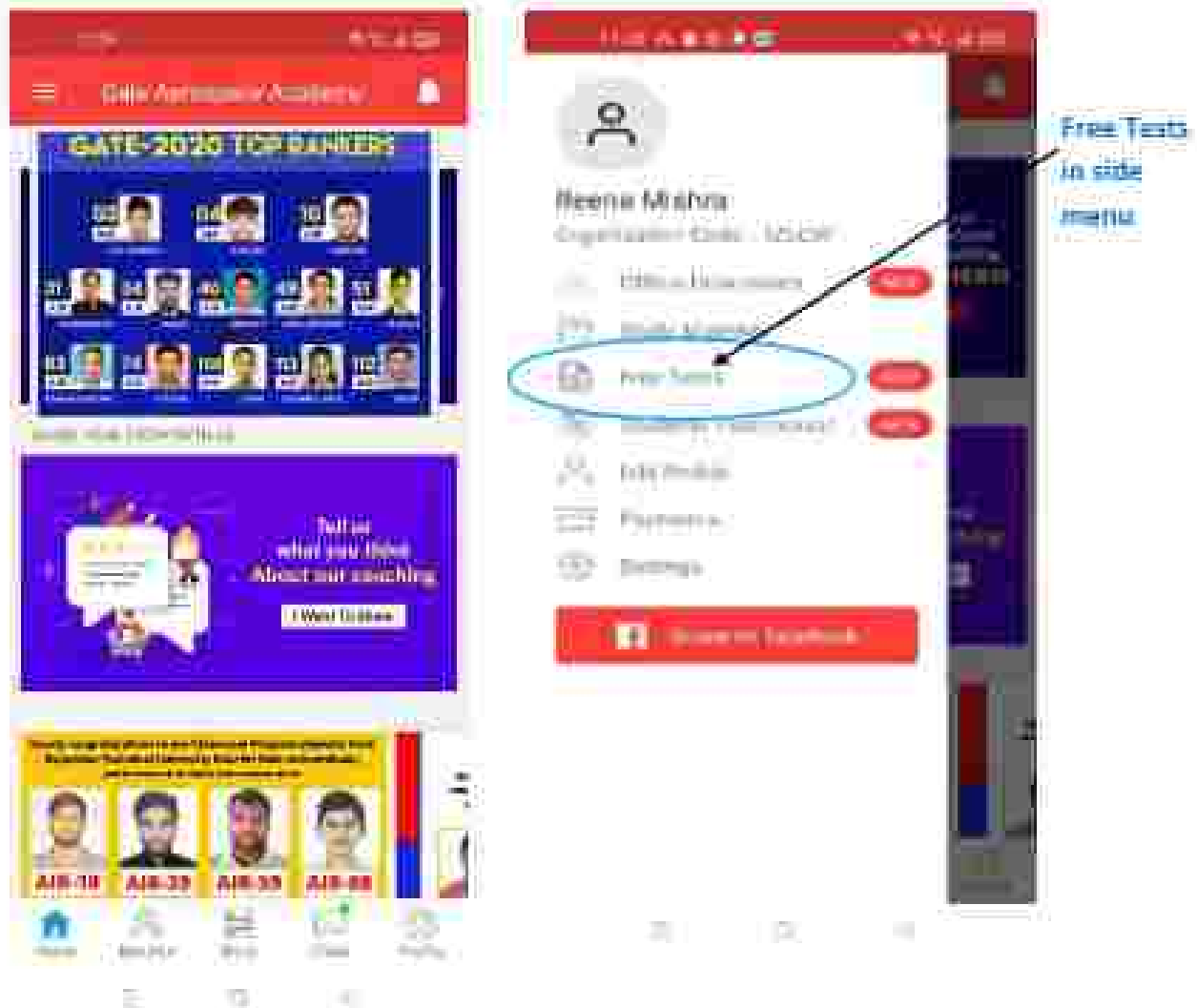
(1) Interface of Test window

(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 Test arranged in Topic-wise and subject-wise Manner

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	
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
	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	
	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

Structures	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	General Aptitude Test-1
	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	
	Basic Flight Mechanics and Performance-1
	Basic Flight Mechanics and Performance-2
	Basic Flight Mechanics and Performance-3

Flight Mechanics	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 STUDENTS FOR THEIR EXCEPTIONAL PERFORMANCE IN

————— GATE AEROSPACE 2021 —————



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

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INDICATE THE EXCELLENCE

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GATE AEROSPACE 2020



03	04	10	31		
34	40	49	51	62	74



GATE AeroSpace 2019 Results

02	28	36	51	75	84
08	100	128	138	161	168
168	178	188	200	242	
		245	247	260	

Small GATE AeroSpace Academy logo and a trophy icon are also visible.



GATE Aerospace Academy
AIRBORNE EX. CHALLENGE

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

			
AIR-10	AIR-39	AIR-59	AIR-98
VIKRANT VASHISTHA	MUKESH GOKLANI	MAYANK AGARWAL	ANUBHAV 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

P.VINEETH

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RIVA PATEL
APOLLO INSTITUTE OF
ENGINEERING



AIR-47
SHASHANK KUMAR
ANITY UNIVERSITY
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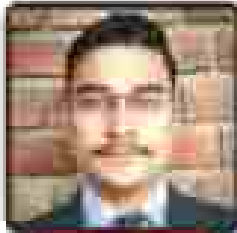
**Hearty congratulations to our Classroom Program students
for their extraordinary performance in
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SRM INSTITUTE OF
SCIENCE AND
TECHNOLOGY, KENNEL



AIR-89
N. VISHNU TEJA
NANDAL INSTITUTE OF
TECHNOLOGY, NAMPAL



AIR-89
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UNIVERSITY OF
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Guidance to Excellence

**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



Our Gallery





















