

## UGEE SUPR SYLLABUS

### Section A: Physics

- Unit 1: Physics and Measurement
- Unit 2: Kinematics
- Unit 3: Laws of Motion
- Unit 4: Work, Energy and Power
- Unit 5: Rotational Motion
- Unit 6: Gravitation
- Unit 7: Properties of Solids and Liquids
- Unit 8: Thermodynamics
- Unit 9: Kinetic Theory of Gases
- Unit 10: Oscillations and Waves
- Unit 11: Electrostatics
- Unit 12: Current Electricity
- Unit 13: Magnetic Effects of Current and Magnetism
- Unit 14: Electromagnetic Induction and Alternating Currents
- Unit 15: Electromagnetic Waves
- Unit 16: Optics
- Unit 17: Dual Nature of Matter and Radiation
- Unit 18: Atoms and Nuclei
- Unit 19: Electronic Devices
- Unit 20: Communication Systems

*PHY & MATHS IS ASKED MUCH MORE THAN CHEMISTRY IN UGEE  
LAST YEAR SOME LENGTHY QUESTIONS WERE PROVIDED*

## **Section B: Maths**

- Unit 1: Sets, Relations, and Functions
- Unit 2: Complex Numbers and Quadratic Equations
- Unit 3: Matrices and Determinants
- Unit 4: Permutations and Combinations
- Unit 5: Mathematical Induction
- Unit 6: Binomial Theorem
- Unit 7: Sequence and Series
- Unit 8: Limit, Continuity and Differentiability
- Unit 9: Integral Calculus
- Unit 10: Differential Equations
- Unit 11: Coordinate Geometry
- Unit 12: 3D Geometry
- Unit 13: Vector Algebra
- Unit 14: Statistics and Probability
- Unit 15: Trigonometry
- Unit 16: Mathematical Reasoning

## **Section C: Chemistry**

- Unit 1: Mole Concept
- Unit 2: Atomic Structure
- Unit 3: Thermodynamics
- Unit 4: Electrochemistry
- Unit 5: Chemical Kinetics
- Unit 6: Chemical Equilibrium
- Unit 7: States of Matter
- Unit 8: Other (Physical Chemistry)
- Unit 9: Biomolecules and Polymers
- Unit 10: Named Reactions
- Unit 11: POC (Practical Chemistry)
- Unit 12: GOC (General Organic Chemistry)
- Unit 13: Other (Organic Chemistry)
- Unit 14: Chemical Bonding
- Unit 15: Question Based on correct Order
- Unit 16: Block Chemistry (Less Weightage)
- Unit 17: Other (Inorganic Chemistry)



# IIITprep Result : UGEE 2022

UGEE  
AIR **2**



**NILAY SHARMA**  
2022 BATCH

<b>AIR 19</b>  MANEESH MANOJ 2022 BATCH	<b>AIR 24</b>  ARCHIT MANGESH NARWADKAR 2022 BATCH	<b>AIR 27</b>  SOHAM VINEET PAROLIA 2022 BATCH	<b>AIR 36</b>  PRIET VIJAYKUMAR UKANI 2022 BATCH	<b>AIR 47</b>  VANSH MOTWANI 2022 BATCH
<b>AIR 83</b>  BHASKAR REDDY 2022 BATCH	<b>120/150</b>  HARSHVARDHAN PANDEY 2022 BATCH	<b>119/150</b>  HARSH RONIYAR 2022 BATCH	<b>118/150</b>  AARAV MEHTA 2022 BATCH	<b>116.5/150</b>  SURYA SAKETH CHAKKA 2022 BATCH
<b>115/150</b>  TAVLEEN KAUR 2022 BATCH	<b>115/150</b>  ARCHISHA PANDA 2022 BATCH	<b>115/150</b>  CHIRAG CHOWDHURY 2022 BATCH	<b>114.5/150</b>  HARDIK AGARWAL 2022 BATCH	<b>114.5/150</b>  AVANAGANTI AKSHATH REDDY 2022 BATCH
<b>113.5/150</b>  ANUSHKA GUPTA 2022 BATCH	<b>113/150</b>  GANDHARVA CHHIPA 2022 BATCH	<b>112/150</b>  PASALAPUDI SRIKRISHNA SATVIK 2022 BATCH	<b>112/150</b>  CHIRAG AGARWAL 2022 BATCH	<b>112/150</b>  GMOUNA RAJESH 2022 BATCH

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2021 BATCH

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<b>UGEE AIR 51</b>  SREENIVAS B. PAPIREDDY 2021 BATCH	<b>UGEE AIR 60</b>  RIDHIMAN K. DHINDSA 2021 BATCH	<b>UGEE AIR 80</b>  UTSAV SHEKHAR 2021 BATCH	<b>UGEE AIR 100</b>  ARJUN DOSAJH 2021 BATCH	<b>UGEE AIR 133</b>  SRIHARI BANDARUPALLI 2021 BATCH
<b>UGEE AIR 157</b>  BOLLIMUNTHA SHREYA 2021 BATCH	<b>121.5/150</b>  YASH AGARWAL 2021 BATCH	<b>105/150</b>  SANSKAR RANJAN 2021 BATCH	<b>102.5/150</b>  SIDDHARTH KOTHARI 2021 BATCH	<b>100/150</b>  ANIRUDDH PRAMOD 2021 BATCH
<b>99.5/150</b>  RISHI AGRAWAL 2021 BATCH	<b>99.5/150</b>  GAGAN CHOPRA 2021 BATCH	<b>99/150</b>  ISHAN SINGH 2021 BATCH	<b>98.5/150</b>  ISHA NAYAR 2021 BATCH	<b>98/150</b>  MANRAJ SINGH CHAHAL 2021 BATCH

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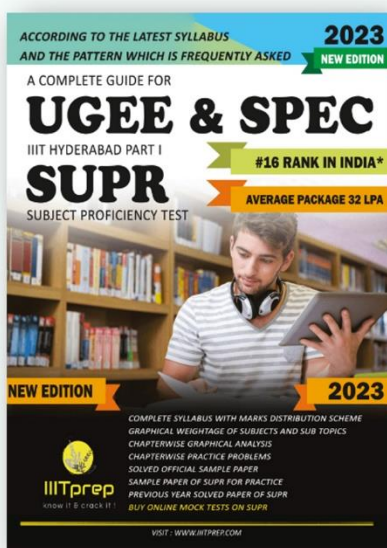
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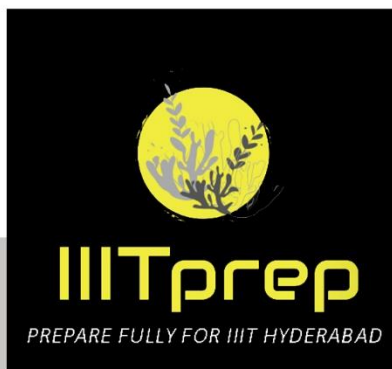
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## UGEE REAP SYLLABUS

### Section A: Arithmetic and Basic PCM

- 1: Time & Work
- 2: Graphical Questions of PCM
- 3: Simple and Compound Interest
- 4: Train Problems
- 5: Big Passage Que based on PCM & SUPR section
- 6: Case Study based Questions

### Section B: Algebra & Geometry

- 1: Surds, Indices & Logarithms
- 2: Progressions & Series
- 3: Permutations & Combinations
- 4: Probability
- 5: Tracing Curves
- 6: No. of Solutions

### Section C: Reasoning & Data Interpretation

- 1: Coding and Decoding
- 2: Cubes and Dice
- 3: Direction Sense Test
- 4: Miscellaneous Puzzles
- 5: Logical Venn Diagram
- 6: Analytical Reasoning
- 7: Data Sufficiency
- 8: Linguistics
- 9: Finding the missing term



# 4 in Top 20

All India Rank Holders

AIR <b>47</b>	AIR <b>27</b>	AIR <b>19</b>	AIR <b>2</b>	AIR <b>24</b>	AIR <b>36</b>	AIR <b>83</b>
						
<b>VANSH MOTWANI</b> 2022 BATCH	<b>SOHAM PAROLI</b> 2022 BATCH	<b>MANEESH MANOJ</b> 2022 BATCH	<b>NILAY SHARMA</b> 2022 BATCH	<b>ARCHIT M. NARWADKAR</b> 2022 BATCH	<b>PRIET VIJAYKUMAR UKANI</b> 2022 BATCH	<b>BHASKAR REDDY</b> 2022 BATCH

6 in Top 50 AIR

10 in Top 100 ALL INDIA RANK

38 in Top 200 AIR



+



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