

# Science Genius Institute



**IX, X, XI, XII, IIT-JEE & NEET**  
**(Institute is run by IITians)**



**9910260703 & 8218875837**



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## **DIRECTOR**

**Dr. Sudheer Kumar**

M.Sc: IIT Roorkee (Physics)

M.Tech: IIT Roorkee (SSEM)

PhD: IIT Delhi (Physics)

Postdoc: Beijing, CN

## **ACADEMIC HEAD**

**Dr. Mukesh Kumar**

Faculty for Physics

M.Sc & M.Tech: Physics & Nano

PhD: IIT Delhi

Postdoc: Sweden

### ***WHY SHOULD YOU CHOOSE SCIENCE GENIUS INSTITUTE.....***

Course Lectures by well qualified & experienced IITians

90+ Score in Board Examinations

Transformation from excellent, good & average students into toppers/rankers

Sure-shot success strategy for NEET, IIT-JEE aspirants

Experimental Skills with Experimental Setup

Catalogue for classroom contents (CCC)

Mind feeding tools and techniques (RRR, HAT, PM)

Concept building & problem solving skills

Student Assessment Test (SAT)-weekly

Improvised learning system by assigning Daily Improvement Task

Extra Classes for Backlogs & Weak Students

Career counselling sessions & motivational seminars by expert

Complete monitoring and individual attention with study hours after classes to help students to clarify all concepts

Comfortable Infrastructure with Peaceful Study Environment

Class Notes, Doubts, Revisions, PYQs, Regular Tests, Quizzes, Activities & So On.

# 2024 GOALS PLANNER

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

GOAL NO. 1

What is my goal?

Why do I want to achieve this?

ACTION STEPS

GOAL NO. 2

What is my goal?

Why do I want to achieve this?

ACTION STEPS

| What Worked | What Did Not Work |
|-------------|-------------------|
|             |                   |

# 2024

|   |  |  |
|---|--|--|
| <p><b>JANUARY</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30 31</p> | <p><b>FEBRUARY</b></p> <p>S M T W T H F S</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29</p>     | <p><b>MARCH</b></p> <p>S M T W T H F S</p> <p>1 2</p> <p>3 4 5 6 7 8 9</p> <p>10 11 12 13 14 15 16</p> <p>17 18 19 20 21 22 23</p> <p>24 25 26 27 28 29 30</p> <p>31</p> |
| <p><b>APRIL</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30</p>      | <p><b>MAY</b></p> <p>S M T W T H F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30 31</p>    | <p><b>JUNE</b></p> <p>S M T W T H F S</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>23 24 25 26 27 28 29</p> <p>30</p>     |
| <p><b>JULY</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30 31</p>    | <p><b>AUGUST</b></p> <p>S M T W T H F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30 31</p> | <p><b>SEPTEMBER</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30</p>       |
| <p><b>OCTOBER</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30 31</p> | <p><b>NOVEMBER</b></p> <p>S M T W T H F S</p> <p>1 2</p> <p>3 4 5 6 7 8 9</p> <p>10 11 12 13 14 15 16</p> <p>17 18 19 20 21 22 23</p> <p>24 25 26 27 28 29 30</p>  | <p><b>DECEMBER</b></p> <p>S M T W T H F S</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30 31</p>     |



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### Syllabus

| Physics                        | Math                               | Chemistry                        | Biology                                   |
|--------------------------------|------------------------------------|----------------------------------|---|
| Basic Concepts in Physics      | Sets, Relation & Functions         | Basic Concept in Chemistry       | Diversity in Living World                 |
| Mechanics                      | Algebra                            | Atomic & Molecular Structures    | Cell Structure and Function               |
| Thermodynamics                 | Vectors & Matrices                 | Periodic Tables & Elements       | Structural Organisation in Animal & Plant |
| Electricity & Magnetism        | Trigonometry & Analytical Geometry | Chemical Kinetics                | Humen & Plant Physiology                  |
| Electromagnetic Waves & Optics | Differential & Integral Calculus   | Organic Compounds & Hydrocarbons | Reproduction, Genetics & Evolution        |
| Modern Physics                 | Statistics & Probability           | Amines & Biomolecules            | Humen welfare, Biotechnology & Ecology    |

### Must read books after NCERT

| Physics    | Math         | Chemistry    | Biology |
|------------|--------------|--------------|---------|
| H.C. Verma | R. D. Sharma | O. P. Tandon | Trueman |