



# SILICA LMS Courses - Architecture Entrance

## NATA & JEE Paper 2 Exams

### Distance Learning Courses List:

1. [NATA / JEE - Drawing](#)
2. [NATA / JEE - Architecture Aptitude \(AAT\)](#)
3. [NATA / JEE - General Aptitude \(GAT\)](#)
4. [NATA / JEE - Maths & PCM](#)

## Course Name: NATA / JEE - Drawing

### Highlights of the Course

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| <ul style="list-style-type: none"> <li>- Comprehensive guide to NATA / JEE exams, covering all essential information.</li> <li>- Develop foundational skills in Basic Design, including key concepts and techniques.</li> <li>- Explore the world of Color Theory to understand its application in artistic compositions.</li> <li>- Master the art of Perspective to create depth and realism in your drawings.</li> <li>- Learn the intricacies of Still Life &amp; Object Drawing for capturing everyday objects.</li> <li>- Study Human Figure drawing, enhancing your ability to depict the human form accurately.</li> </ul> | <ul style="list-style-type: none"> <li>- Enhance your skills with Memory Drawing to foster artistic imagination and observation.</li> <li>- Dive into Elements &amp; Principles of Design, essential for creating visually appealing artwork.</li> <li>- Practice with NATA / JEE Original Past Papers for a real exam feel and better preparation.</li> <li>- Test your knowledge with NATA 2019 (Old Pattern) Mock Tests for exam simulation.</li> <li>- Get ready with NATA 2021 &amp; 2022 (Online) Mock Tests, tailored for the new pattern.</li> <li>- Stay up-to-date with NATA 2023 Online Mock Tests for the latest exam trends.</li> </ul> |
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Topic Name	Section Links	Description & No of Contents
1. NATA / JEE - All Information	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=2">https://learn.silica.co.in/course/view.php?id=84&amp;section=2</a>	Admission Process & Guide   Syllabus & Paper Patterns   Brochures & Other Important Information
2. Basic Design	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=4">https://learn.silica.co.in/course/view.php?id=84&amp;section=4</a>	10 Videos on Basic Design
3. Color Theory	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=5">https://learn.silica.co.in/course/view.php?id=84&amp;section=5</a>	06 Videos on Color Theory & Application
4. Perspective	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=6">https://learn.silica.co.in/course/view.php?id=84&amp;section=6</a>	34 Videos on One point, Two point and Three point Perspective Drawing
5. Still Life & Object Drawing	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=7">https://learn.silica.co.in/course/view.php?id=84&amp;section=7</a>	18 Videos on Still Life & Object Drawing
6. Human Figure	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=8">https://learn.silica.co.in/course/view.php?id=84&amp;section=8</a>	06 Videos on Human Figure Drawing
7. Memory Drawing	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=9">https://learn.silica.co.in/course/view.php?id=84&amp;section=9</a>	06 Videos on Memory Drawing
8. Elements & Principles of Design	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=10">https://learn.silica.co.in/course/view.php?id=84&amp;section=10</a>	8 Resources and 11 quizzes on element and principle of design
9. NATA / JEE - Original Past Papers	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=11">https://learn.silica.co.in/course/view.php?id=84&amp;section=11</a>	5+ Year past papers of NATA /JEE
10. NATA 2019 (Old Pattern) - Mock Tests	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=12">https://learn.silica.co.in/course/view.php?id=84&amp;section=12</a>	10 Mock test papers as per old paper pattern
11. NATA 2021 & 2022 (Online) - Mock Tests	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=13">https://learn.silica.co.in/course/view.php?id=84&amp;section=13</a>	15 Mock test papers as per 2021/22 Paper pattern
12. NATA 2023 Online Mock test	<a href="https://learn.silica.co.in/course/view.php?id=84&amp;section=14">https://learn.silica.co.in/course/view.php?id=84&amp;section=14</a>	14 Mock test papers as per 2023 Paper pattern

## Course Name: NATA / JEE - Architecture Aptitude (AAT)

### Highlights of the Course

- Comprehensive preparation for NATA & JEE exams, covering 16 topics from NATA & JEE Aptitude sections.
- In-depth focus on Mathematics, Physics, Geometry, English Language, and Logical Reasoning, essential for the exams.
- Extensive training on 3D Visualization, Color Theory, and Lateral Thinking to enhance creative abilities.
- Detailed understanding of Architectural Anatomy, Construction Techniques, and Architectural General Knowledge.
- Cognitive Drawing Test to strengthen drawing and visualization skills.

TOPIC	Section Links	No of Content
All about NATA & JEE exams	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=2">https://learn.silica.co.in/course/view.php?id=85&amp;section=2</a>	Admission Process & Guide   Syllabus & Paper Patterns   Brochures & Other Important Information
1. Maths (Numerical Ability)	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=3">https://learn.silica.co.in/course/view.php?id=85&amp;section=3</a>	30 Quizzes and 20 videos on maths
2. Physics	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=4">https://learn.silica.co.in/course/view.php?id=85&amp;section=4</a>	10+ Video and quizzes on physics
3. Geometry	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=5">https://learn.silica.co.in/course/view.php?id=85&amp;section=5</a>	10+ Video and quizzes on Geometry
4. English Language & Comprehension	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=6">https://learn.silica.co.in/course/view.php?id=85&amp;section=6</a>	30+ Quizzes and 10+ Videos on English
5. Elements & Principles of Design	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=7">https://learn.silica.co.in/course/view.php?id=85&amp;section=7</a>	7+ Lessons, 10+ Quizzes on Elements & Principles of Design
6.1. 3D Visualization - Basics	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=8">https://learn.silica.co.in/course/view.php?id=85&amp;section=8</a>	18 Videos and 2 lessons on 3D visualization basic
6.2. 3D Visualization - Advanced	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=9">https://learn.silica.co.in/course/view.php?id=85&amp;section=9</a>	30+ Quizzes on 3D Visualization advanced
7. Color Theory	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=10">https://learn.silica.co.in/course/view.php?id=85&amp;section=10</a>	4 Lessons and 2 Quizzes on color theory
8. Lateral Thinking	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=11">https://learn.silica.co.in/course/view.php?id=85&amp;section=11</a>	2 Quizzes on lateral thinking
9. Logical Reasoning	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=12">https://learn.silica.co.in/course/view.php?id=85&amp;section=12</a>	19 Learning videos and 36 Quizzes on Logical reasoning
10. Visual Perception & Cognition	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=13">https://learn.silica.co.in/course/view.php?id=85&amp;section=13</a>	2 Learning videos, 1 lesson and 14 Quizzes on Visual perception and cognition
11. Graphics & Imagery	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=14">https://learn.silica.co.in/course/view.php?id=85&amp;section=14</a>	3 Lessons on graphic and imagery
12. ARCH - Building anatomy & Arch vocabulary	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=15">https://learn.silica.co.in/course/view.php?id=85&amp;section=15</a>	32 Learning Videos, 6 Lessons and 4 Quizzes on Building anatomy & Arch vocabulary
13. ARCH - Construction techniques & materials	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=16">https://learn.silica.co.in/course/view.php?id=85&amp;section=16</a>	17 Learning Videos, 9 Lessons and 12 Quizzes on Construction techniques & materials
14. ARCH - Architectural GK	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=17">https://learn.silica.co.in/course/view.php?id=85&amp;section=17</a>	23 Learning Videos, 20 Lessons & 55+ Quizzes on Architectural GK
15. NATA Cognitive Drawing Test (2020 Attempt)	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=18">https://learn.silica.co.in/course/view.php?id=85&amp;section=18</a>	3 Learning Videos on NATA Cognitive Drawing Test
16. More Practice Quizzes	<a href="https://learn.silica.co.in/course/view.php?id=85&amp;section=19">https://learn.silica.co.in/course/view.php?id=85&amp;section=19</a>	24 Extra practice quizzes

## Course Name: NATA / JEE - General Aptitude (GAT)

### Highlights of the Course

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| <ul style="list-style-type: none"> <li>- Video lessons for enhancing numerical skills</li> <li>- Interactive quizzes to reinforce numerical aptitude</li> <li>- Comprehensive video tutorials covering logical reasoning</li> <li>- Practice quizzes to sharpen logical thinking</li> </ul> | <ul style="list-style-type: none"> <li>- Webinar videos addressing English, logic, and general knowledge for a holistic skillset</li> <li>- Quizzes to assess and refine English language proficiency</li> <li>- Accessible PDFs for staying updated on general knowledge and current affairs</li> <li>- Engaging quizzes to test knowledge of current events and general awareness</li> </ul> |
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TOPIC	Section Links	No of Content
1.1. Video Lessons for Numerical Ability (Maths)	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=2">https://learn.silica.co.in/course/view.php?id=86&amp;section=2</a>	15 Video Lessons on Numerical Ability topics
1.2. Numerical Ability - Quizzes	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=3">https://learn.silica.co.in/course/view.php?id=86&amp;section=3</a>	32 Quantitative Aptitude Quizzes / 350+ Questions and 8 Class Training PPTs
2.1. Video Lessons for Logical Ability	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=4">https://learn.silica.co.in/course/view.php?id=86&amp;section=4</a>	19 Video Lessons on Logical Reasoning topics
2.2. Logical Ability - Quizzes	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=5">https://learn.silica.co.in/course/view.php?id=86&amp;section=5</a>	12 Analytical reasoning Quizzes / 300+ Questions and 3 Class Training PPTs
3.1. English, Logic & GKCA - Webinar Videos	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=6">https://learn.silica.co.in/course/view.php?id=86&amp;section=6</a>	13 PCM, English, Maths & Logic Video lessons
3.2. English Ability - Quizzes	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=7">https://learn.silica.co.in/course/view.php?id=86&amp;section=7</a>	6 English communication ability Quizzes / 120+ Questions
4.1. GK & Current Affairs PDF's	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=8">https://learn.silica.co.in/course/view.php?id=86&amp;section=8</a>	90+ GKCA PDF to read
4.2. GK & Current Affairs - Quizzes	<a href="https://learn.silica.co.in/course/view.php?id=86&amp;section=9">https://learn.silica.co.in/course/view.php?id=86&amp;section=9</a>	32 Quizzes on GKCA topic

## Course Name: NATA / JEE - Maths & PCM

### Highlights of the Course

- Comprehensive video solutions to NATA PCM questions, aiding better understanding.
- Engaging video lectures covering Physics, Geometry & Maths, making learning enjoyable.
- Tailored for JEE aspirants with Mathematics lectures and practice test series.
- Class recordings available for convenient revision and self-paced learning.

TOPIC	Section Links	No of Content
1. NATA PCM - Video Solutions to Questions	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=1">https://learn.silica.co.in/course/view.php?id=87&amp;section=1</a>	160 video solutions to sample questions of Physics, Chemistry & Mathematics
2. NATA Physics, Geometry & Maths - Videos & Notes	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=2">https://learn.silica.co.in/course/view.php?id=87&amp;section=2</a>	13 Webinars of Physics, Chemistry & Mathematics + NCERT Physics Notes
3. JEE P2 - Mathematics XII Std topics (Lecture Recordings)	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=3">https://learn.silica.co.in/course/view.php?id=87&amp;section=3</a>	8 JEE P2 Maths XII std Lectures Recording
4. JEE P2 - Mathematics XI Std topics (Lecture Recordings)	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=4">https://learn.silica.co.in/course/view.php?id=87&amp;section=4</a>	17 JEE P2 Maths XI std Lectures Recording
5. JEE P2 - Mathematics Mock Test Series	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=5">https://learn.silica.co.in/course/view.php?id=87&amp;section=5</a>	5 Mock Test Papers
6.1. JEE P2 - Mathematics Homework for XII th	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=6">https://learn.silica.co.in/course/view.php?id=87&amp;section=6</a>	18 Maths quizzes for 12th std
6.2. JEE P2 - Mathematics Homework for XIth	<a href="https://learn.silica.co.in/course/view.php?id=87&amp;section=7">https://learn.silica.co.in/course/view.php?id=87&amp;section=7</a>	37 Maths quizzes for 11th std