



RIPSSCON 2025

6 DECEMBER 2025 | AIIMS, NEW DELHI

Hand sketching WORKSHOP



Limited Seats

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If you have already registered for the conference, you do not need to register separately for the workshop

Website: www.ripsscon2025.in

Hand-Sketching

☉ Hands-On Workshop ☉

Venue and Date: All India Institute of Medical Sciences, New Delhi || December 06, 2025

Session 1: Foundation – Drawing Tools & Basic Mark-Making

Focus: Understanding sketching instruments and building confidence with basic marks

Demonstration (15 minutes)

- Sketching instruments overview (graphite, charcoal, blending tools, erasers, papers)
- Graphite pencils (H, HB, B scale explained)
- Proper pencil grip, hand positioning, and paper setup
- Types of lines: straight, curved, confident vs. tentative
- Basic shapes and forms: circles, squares, triangles, organic forms

Hands-on Practice (45 minutes)

- Tool exploration (15 min): Try different pencils and see their mark variations
- Line exercises (10 min): Straight lines, curves, hatching patterns with different tools
- Shape warm-ups (10 min): Perfect circles, squares using various pencils
- Blind contour drawing (10 min): Draw simple objects without looking at paper

Session 2: Form & Dimension – Shapes & Basic Perspective

Focus: Creating the illusion of three-dimensional form on paper

Demonstration (15 minutes)

- Converting 2D shapes into 3D forms (cube, cylinder, sphere, cone)
- Basic perspective principles: horizon line, vanishing points
- Understanding ellipses in perspective
- Creating depth through overlapping and size variation
- Introduction to construction drawing

Hands-on Practice (45 minutes)

- 3D shape exercises (15 min): Draw basic geometric solids
- Simple objects (20 min): Bottles, boxes, cylindrical objects
- Perspective practice (10 min): Simple one-point perspective scenes

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Session 3: Light, Shadow & Texture

Focus: Adding realism through understanding of light and surface qualities

Demonstration (15 minutes)

- Light source identification and cast shadows
- Form shadows vs. cast shadows
- Value scale and gradation techniques
- Different shading methods: hatching, cross-hatching, blending
- Texture representation: smooth, rough, fabric, metal, wood
- Reflected light and ambient light

Hands-on Practice (45 minutes)

- Value studies (15 min): Simple objects with single light source
- Texture exercises (15 min): Practice different surface textures
- Complete object study (15 min): Combine form, light, and texture

Session 4: Personal Project Creation & Mentoring

Focus: Creating a personalized finished piece with individual guidance

Demonstration (15 minutes)

- Project planning: choosing subjects that resonate personally
- Composition guidelines for different project types
- Adapting complexity to skill level and interest
- Time management for completing a satisfying piece
- Presentation and finishing techniques

Customized Project Options by Audience