User Manual for ChemDraw: Installation Guide for Institutional Users

SHREENIVAS DESHPANDE LIBRARY

Indian Institute of Technology (BHU), Varanasi - 221005

USER MANUAL

LIBRARY, IIT (BHU) VARANASI

RESEARCH SUPPORT TOOL: CHEMDRAW

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1. Introduction: About ChemDraw

ChemDraw is a comprehensive software suite designed to facilitate communication and efficiency in chemistry research. Its tools allow for the easy and efficient creation of publication-quality chemical structures and diagrams. ChemDraw aids in turning ideas and drawings into professional presentations, reports, and publications. ChemDraw, developed by Revvity Signals, is widely used by researchers, students, and professionals to create publication-quality chemical structures, reactions, and diagrams.

The library, IIT(BHU), Varanasi, has an active ChemDraw Professional subscription that grants you access to the software. This guide provides step-by-step instructions for installing ChemDraw on your computer using an institutional subscription. The installation process involves registering with your institutional email, downloading the software from the Revvity Signals Download Center, and activating it with a provided code. Follow the steps below to install ChemDraw successfully.

2. System Requirements

Before installing ChemDraw, ensure your system meets the following requirements:

Hardware Component	Minimum Specification	Recommended Specification
Memory (RAM)	For 64-bit OS 2 GB	For 64-bit OS 3 GB
Processor	1.6 GHz or higher	3.0 GHz or higher dual core processor
Free Space Required on Hard Drive	1 GB - 4 GB (4 GB is for installing the full ChemOffice Professional). This is for installation only and does not include any creation/expansion of any databases.	10 GB
Screen resolution	1024 x 768 or higher	1024 x 768 or higher

Software	Windows	Macintosh (ChemDraw Only)
Operating System	• Windows 10 (64-bit) • Windows 11 (64-bit)	• macOS Ventura (13.6) • macOS Sonoma (14.2)
Microsoft Office (Standard, Professional, or Enterprise)	• Office 365 (32 bit and 64 bit) [1] • Microsoft Office 2019 (32-bit and 64-bit) [1] • Microsoft Office 2021 (32-bit and 64-bit) [1] [1] The latest update used for testing is version 2312 (Build 16.0.17216.20132).	• Office 365 [2] • Microsoft Office 2019 [2] • Microsoft Office 2021 [2] [2] The latest update used for testing is 16.81 (24011402).

| Software	Windows	Macintosh (ChemDraw Only)
	• **Note:** We test with the latest versions of MS Office available at the time, but that is no guarantee of full compatibly with future updates.	
.Net Framework	• .NET Framework 4.8	• N/A
Browser ActiveX controls	• Microsoft Edge in Internet Explorer (IE) mode	• N/A

3. Step-by-Step Installation Guide

Step 1: Register for an Account

➲ Please fill this Google Form:

https://docs.google.com/forms/d/e/1FAIpQLScWTpheNmu2xHhfHVuX-ALzFqIDZk3O5e41CWiipKMH3Xr-EA/viewform?usp=sharing
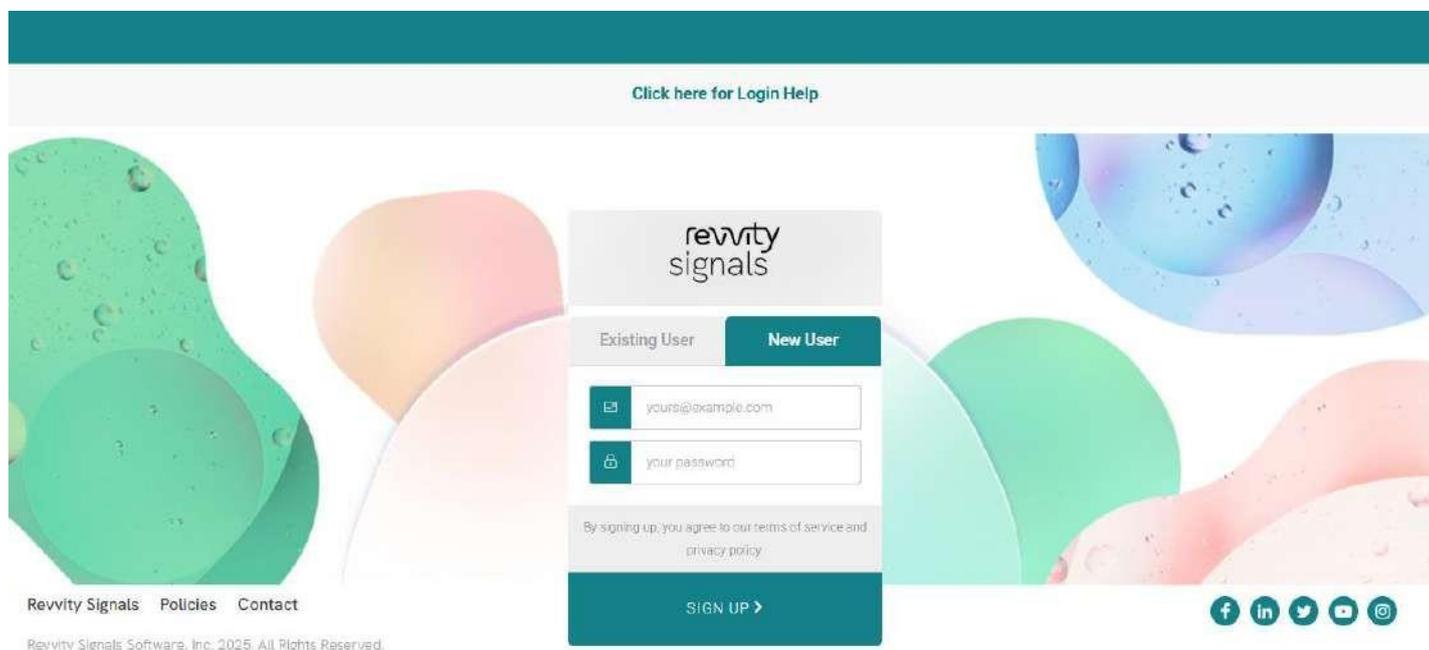
with accurate details to register for the institutional subscription.

➲ You will receive an email to set a password for your account.
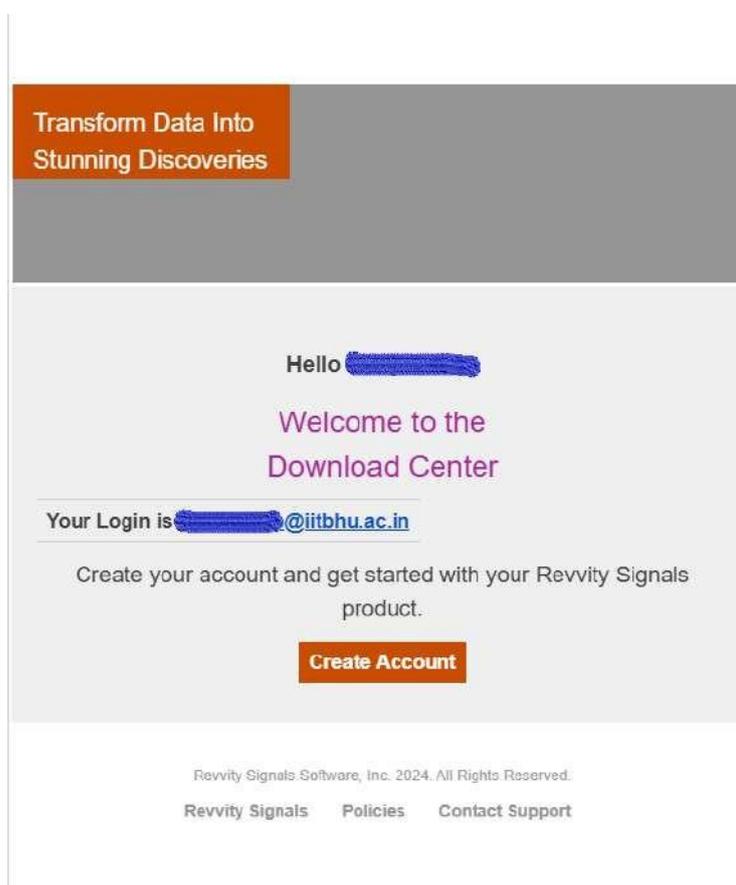
⮑ Create a new password using lower case letters (a-z), upper case letters (A-Z), Numbers (i.e. 0-9) & Special Characters (e.g. !@# $%^&*).

Step 2: Download the Software

i. Access the Download Center:
⮑ After logging in, navigate to the "List Entitlements" section under "Activation and Entitlements" (usually on the left menu).

ii. Select ChemDraw Version:
⮑ Locate the latest order or entitlement for ChemDraw (e.g., ChemDraw Professional). It should display a start date and an activation code.
⮑ Click "Download Now" next to the product.

iii. Choose Your Platform:

- ➲ On the download page, select the installer for your operating system:
- ➲ Windows: Look for a `.exe` file (e.g. `ChemDraw_Professional_23.x.exe`).
- ➲ Mac: Look for a `.dmg` file (e.g., `ChemDraw_Professional_23.x.dmg`).

➲ Click to download the file to your computer.

iv.　Copy the Activation Code:

➲ Return to the "List Entitlements" page.

➲ Copy the 16-digit activation code (e.g., XXXX-XXXX-XXXX-XXXX)
listed under "Product_Activation" for your ChemDraw version.
You'll need this in Step 5.

Step 3: Install ChemDraw

i. Run the Installer:

➲ Locate the downloaded file in your Downloads folder or specified location.

➲ Double-click the `.exe` (Windows) or `.dmg` (Mac) file to start the installation.

ii. Follow the Installation Prompts:

Windows:

➲ Run ChemDraw setup with administrator privilege.
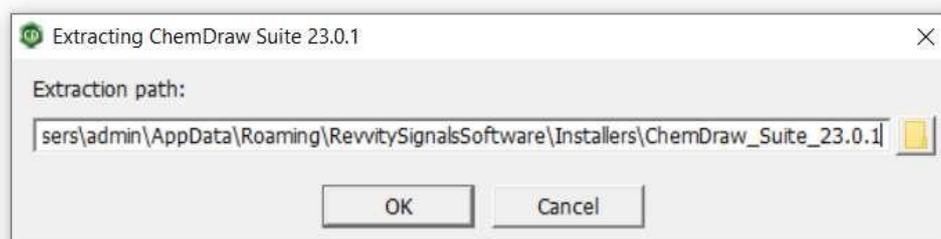
➲ If prompted, allow the app to make changes to your device (click "Yes").

➲ Click "Next" on the Welcome screen.
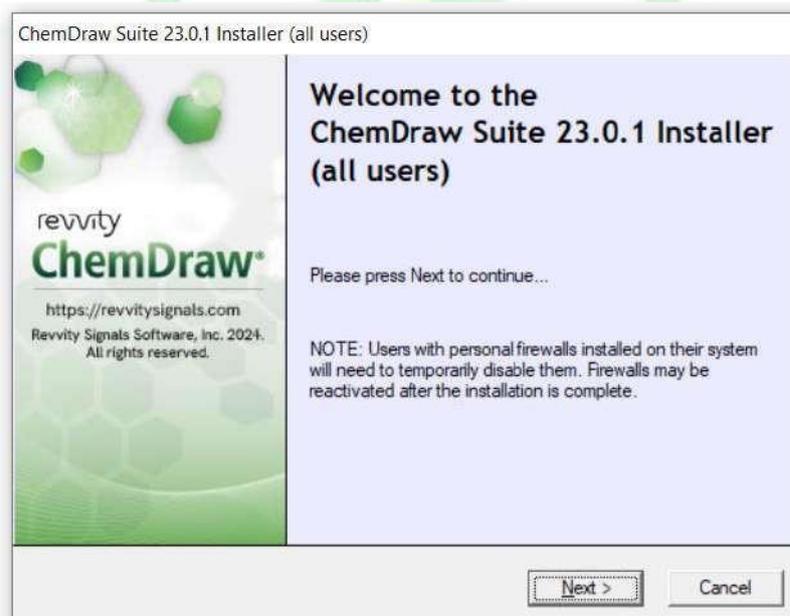
➲ Scroll the License Agreement to the last, accept the License Agreement and click "Next."

ChemDraw Suite 23.0.1 Installer (all users)

License Agreement

Please scroll to bottom and accept the license agreement to continue

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REVVITY SIGNALS SOFTWARE, INC.

CLICK-THROUGH LICENSE AGREEMENT

PLEASE READ THIS AGREEMENT CAREFULLY

This is a license agreement ("Agreement") between Revvity Signals Software, Inc. (together with its affiliates and subsidiaries, "Licensor"), and you the recipient ("You", "Your") of a license to access and use: (i) the software provided to You for installation and use on infrastructure owned or controlled by You and accompanying documentation with which this Agreement is provided ("Software") and (ii) any software made available by Licensor to You as a cloud service that is provided together with the Software, together with its documentation (the "Software Services").

(•) I accept the terms in this license agreement
( ) I do not accept the terms in this license agreement

Next >   Cancel

● Choose the default setup type and features, then click "Next."

ChemDraw Suite 23.0.1 Installer (all users)

Setup Type

Select setup options.

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Select the setup type you prefer, then press the Next button.

(•) Default
( ) Custom - You may select individual features to be installed.
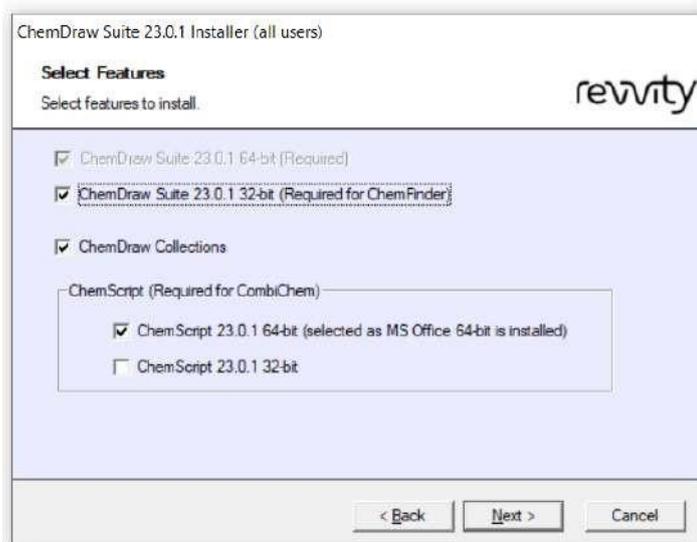
< Back   Next >   Cancel

ChemDraw Suite 23.0.1 Installer (all users)

Select Features

Select features to install.

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[✓] ChemDraw Suite 23.0.1 64-bit (Required)

[✓] ChemDraw Suite 23.0.1 32-bit (Required for ChemFinder)

[✓] ChemDraw Collections

ChemScript (Required for CombiChem)

[✓] ChemScript 23.0.1 64-bit (selected as MS Office 64-bit is installed)

[ ] ChemScript 23.0.1 32-bit

< Back   Next >   Cancel

● Click "Install" to begin, then "Finish" when complete.

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Mac:

➲ Open the .dmg file and drag the ChemDraw icon to the Applications folder.

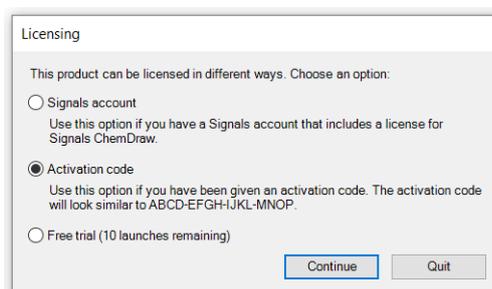➲ Wait for the files to copy, then close the installer window.

iii. Launch ChemDraw:

➲ Open the ChemDraw application from your Start menu (Windows) or Applications folder (Mac).

i. Start Activation:

➲ When you first launch ChemDraw, a licensing window will appear.

➲ Select "Activation Code" or "Activate with Code" and click "Continue."

ii. Enter Details:

➲ In the activation window, enter:

   ➲ Name: Your full name.

   ➲ Email: Your institutional email address.

   ➲ Activation Code: The 16-digit code you copied in Step 2 (iv).

- ⮞ Choose "Activate Online" (requires an internet connection) and click "Activate."
- ⮞ Once the product is activated. Re-start ChemDraw; software is ready for use.

iii. Confirm Activation:
- ⮞ If successful, you'll see a confirmation message (e.g., "ChemDraw has been successfully activated"). Click "OK" to start using the software.
- ⮞ If prompted to deactivate an existing license (e.g., on a Mac), click "Deactivate," then re-enter the activation code and activate again.

4. Troubleshooting Common Issues
- ➢ **Email Not Received:** Check your spam/junk folder.
- ➢ **Invalid Activation Code:** Double-check the code for typos and ensure it matches the latest entitlement. Contact to the library staff, if it fails.
- ➢ **Installation Fails:** Ensure you have admin rights on your computer. Try running the installer as an administrator (right-click > "Run as Administrator" on Windows).
- ➢ **Software Prompts Renewal:** Check with your institution for updated codes or instructions.
- ➢ **Further Help:** Contact library staff or mail your queries at libraryservices@iitbhu.ac.in

5. Support and Contact Information

- **Revvity Signals Support:** https://support.revvitysignals.com
- **ChemDraw Webinars:** Check the Revvity Signals site for upcoming training sessions.
- **Institutional Contact:** Reach out to the library for subscription-specific assistance.
- **Current Date:** This guide is accurate as of March 17, 2025. Check for updates if installing later.

> Congratulations! You've successfully installed ChemDraw using your institutional subscription. Start creating professional chemical diagrams and advancing your research today!

6. Basic queries:

- All in One/Discovery/Remote access/ OPAC: https://iitbhu.lsdiscovery.in/home/dashboard
- Please give your feedback: `Click here`
- Request for call back: `Click here`
- Ask the Librarian: `Click here`
- For more details, visit the Library website: https://www.iitbhu.ac.in/cf/lib
- Feel free to contact us with any queries, email libraryservices@iitbhu.ac.in or visit the library.

Please don't share your user ID and password with anyone.

Thank You

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