User Manual for ChemDraw: Installation Guide for Institutional Users





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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 stepby-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 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

C Please fill this Google Form:

https://docs.google.com/forms/d/e/1FAIpQLScWTpheNmu2xHhfHVuX-ALzFqIDZk305e41CWiipKMH3Xr-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.

Transform Data Into Stunning Discoveries
Hello
Welcome to the
Download Center
Your Login is @@iitbhu.ac.in
Create your account and get started with your Revvity Signals product. Create Account
Revvity Signals. Software, Inc. 2024. All Rights Reserved. Revvity Signals Policies Contact Support



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.

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

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

	Ready to Install
revoty ChemDrave Mtps://revvitysignals.com Revvity Signals Software, inc. 2024 All rights reserved.	ChemDraw Suite 23.0.1 64-bit including: ChemScript 23.0.1 64-bit ChemDraw Suite 23.0.1 32-bit Python 3.9 64-bit ChemDraw Collections
	< Back Install Cancel

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).

Step 4: Activate the Software

i. Start Activation:

- ➡ When you first launch ChemDraw, a licensing window will appear.
- Select "Activation Code" or "Activate with Code" and click "Continue."

Licensing
This product can be licensed in different ways. Choose an option:
◯ Signals account
Use this option if you have a Signals account that includes a license for Signals ChemDraw.
Activation code
Use this option if you have been given an activation code. The activation code will look similar to ABCD-EFGH-IJKL-MNOP.
◯ Free trial (10 launches remaining)
Continue Quit

ii. Enter Details:

- ➡ In the activation window, enter:

 - Caracteristic Email: Your institutional email address.
 - ➡ Activation Code: The 16-digit code you copied in Step 2 (iv).

Revvity Software Activation	×
You must activate your software to continue:	
*Name:	
Organization:	
*Email:	
*Activation code:	
XXXX-XXXX-XXXX	
 Activate or deactivate online 	
 Activate or deactivate by uploading a file 	
Troubleshooting For help, contact us at <u>https://support.revvitysignals.com/</u>	
Your host ID is: 9828A6288DCA	
License Details Log	
Help Deactivate Activate	Cancel

- 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 <u>libraryservices@iitbhu.ac.in</u>



5. Support and Contact Information

- Revvity Signals Support: <u>https://support.revvitysignals.com</u>
- 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: <u>Click here</u>
- Request for call back: <u>Click here</u>
- Ask the Librarian: <u>Click here</u>
- For more details, visit the Library website: <u>https://www.iitbhu.ac.in/cf/lib</u>
- Feel free to contact us with any queries, email <u>libraryservices@iitbhu.ac.in</u> or visit the library.

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

Thank You