

# Vigyaan

bio/chemical  
software workbench

● *Free!*

● Easy to use

● Powerful

Vigyaan Home

Downloads

Demos and  
Tutorials

Biology Tools

Genomes

Chemistry Tools

Other Tools

FAQs

Vigyaan Wizard

Scenshorts

About Us/  
Contact

## What is Vigyaan? What is VigyaanCD?

Vigyaan is an electronic workbench for bioinformatics, computational biology and computational chemistry. VigyaanCD is a live Linux CD containing all the required software to boot the computer with ready to use modeling software. Suitable for beginners and experts.

## What software is available on VigyaanCD?

At present the following ready to use software comes on VigyaanCD: Arka/GP, Artemis, Bioperl, BLAST (NCBI-tools), ClustaW/ClustalX, Cn3D, EMBOSS tools, Garlic, Glimmer, GROMACS, Ghemical, GNU R, Gnuplot, GIMP, ImageMagick, Jmol, MPQC, MUMer, NJPlot, Open Babel, Octave, PSI3, PyMOL, Ramachandran plot viewer, Rasmol, Raster3D, Seaview, TINKER, XDrawChem, Xmgr and GNU C/C++/Fortran compilers and additional Linux tools (such as ps2pdf) are also available.

## How much does it cost?

VigyaanCD is free and distributed under GPL. Obtain your free copy from the project home-page: <http://www.vigyaanCD.org/>

## Do I need to install VigyaanCD on my computer to run it?

No. You can directly run VigyaanCD by booting the computer from CD-ROM without installing anything on your hard-disk. When done, simply remove the VigyaanCD and reboot computer normally.

## What do I need to run VigyaanCD?

You need to download the latest Vigyaan ISO and burn it on to a CD. VigyaanCD will work on most PCs with Intel-compatible CPU with a bootable CD-ROM drive

## Do you have Demos and Tutorials?

Yes. Simple startup demos and detailed tutorials are available on CD.

## Do I need to have/install Windows or Linux on my computer to use VigyaanCD?

No. All the software needed to start the workbench are present on the CD.

## What if I have more questions?

Please visit the project home-page for more details or write to us.

Developed by:

Pratul K. Agarwal

visit <http://www.vigyaanCD.org/>

OAK RIDGE NATIONAL LABORATORY

Managed by UT Battelle for the Department of Energy