

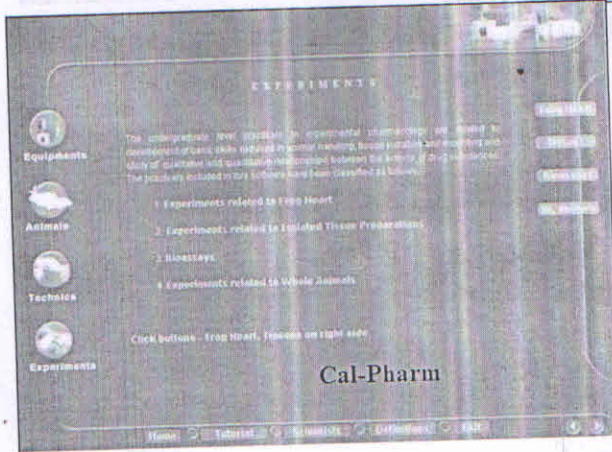
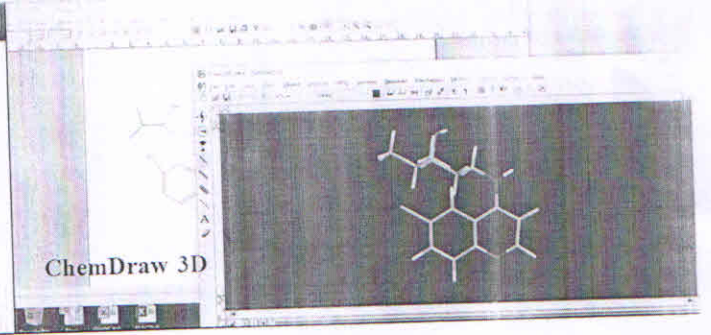
List of open-source & subscribed software support for advanced learning

| Sl. No. | Name of software | Category | Version | Applications |
|---------|--------------------------------------|-------------|--------------|---|
| 1. | Ex-Pharm | Subscribed | NA | Study effects of drugs on different animal systems |
| 2. | Cal-Pharm | Subscribed | 2019 | Experimental demonstration of pharmacology practicals |
| 3. | QSAR MX | Open-source | 1.0 | QSAR analyses of the mixtures |
| 4. | Accelrys Discovery Studio Visualizer | Open-source | 21.1.0.20298 | Viewing, sharing and analyzing protein and modeling studies |
| 5. | AutoDock | Open-source | 1.5.6 | Molecular docking between drug-receptor studies |
| 6. | Learnsoft | Subscribed | 226 | Interactive software to enrich English speaking experience. |
| 7. | PaDEL | Open-source | 2.21 | Calculations of different descriptors for QSAR studies |
| 8. | Avogadro | Open-source | 1.2.0 | Computational chemistry, molecular modeling and bioinformatics study |
| 9. | QSAR-Co-X-master | Open-source | 1.0.0 | Prediction of statistical parameters in QSAR studies |
| 10. | Non-linear regression tool | Open-source | 1.0.0 | QSAR studies |
| 11. | Open3DQSAR | Open-source | 2018 | Pharmacophore exploration by high-throughput chemometric analysis of molecular interaction fields |
| 12. | SimSearch | Open-source | 1.0.0 | Top-k similarity search over multi-attribute entity profiles. |
| 13. | Desmond | Open-source | NA | Molecular dynamics |



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