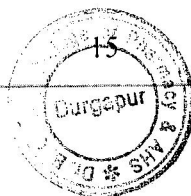




List of open-source & subscribed software support for advanced learning

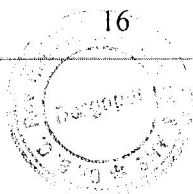
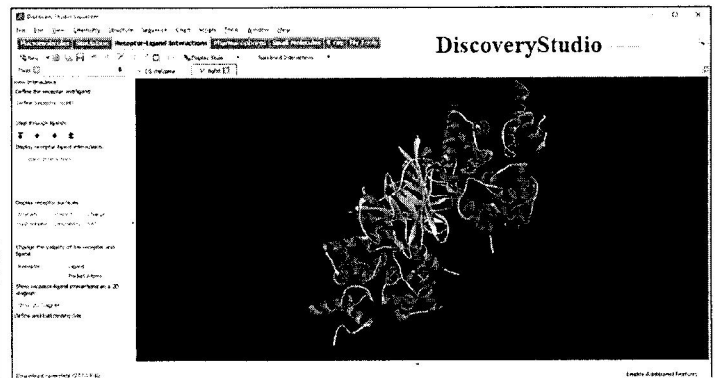
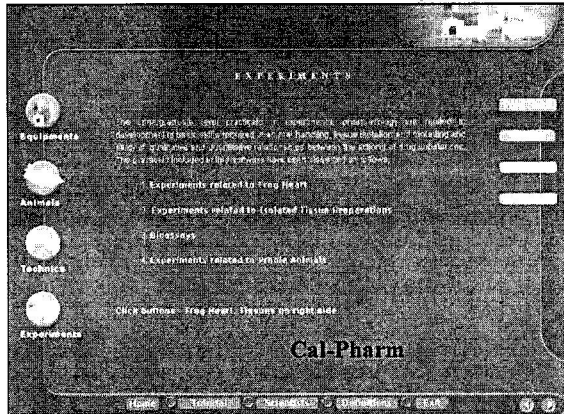
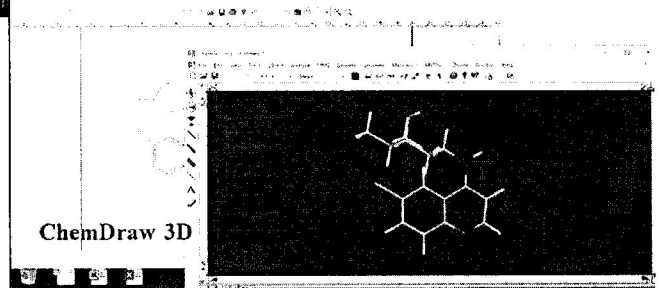
Sl. No.	Name of software	Category	Version	Applications
1.	Ex-Pharm	Subscribed	NA	Study effects of drugs on different animal systems
2.	Cal-Pharm	Subscribed	2019	Experimental demonstration of pharmacology practicals
3.	QSAR MX	Open-source	1.0	QSAR analyses of the mixtures
4.	Accelrys Discovery Studio 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



[Signature]
Prof. (Dr.) Sanku Chandra Saha
M. Pharm., Ph.D (I.U.)
Principal
Dr. B.C. Roy College of Pharmacy & AHS
Durgapur



Approved by PCI & Affiliated to MAKAUT, WB and WBSCT&VE&SD
Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur-713206, West Bengal (India)



[Signature]
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B.C. Roy College of Pharmacy & AHS
Durgapur, West Bengal - 713206