Computer Application Laboratory

Faculty in charge	Prof. Nitin G. Kanse
Laboratory Area	90 m^2
Location	C-01/02
Seating Capacity	30
Infrastructure & Facility	Computer Table=30 Chairs =30 Black Board=01 Faculty Table=01
List of Equipment Available	30 Pc's
List of Experiments Performed	**Odd Sem** 1. Successive Substitution 2. Newton's Method 3. Regula Falsi Method 4. Gauss Jordan method 5. Gauss Seidel Method 6. Euler's Method 7. Runge Kutta Method 8. Adam-Bashforth Method 9. Crank-Nicholson Method 10. Bender-Schmidt Method **Even Sem** 1. Simulation of Batch Reactor 2. Simulation of Continuous Stirred Tank Reactor (CSTR) 3. Simulation of flow sheet calculations 4. Four CSTR's in Series Stage wise contacting equipment 5. Simulation of Plug Flow Reactor 6. Simulation of multi-component Flash Calculations 7. Simulation of absorption column 8. Data Regression
Total Expenditure	23,33,034.99 Rs.