**Computer Application Laboratory**

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| **Faculty in charge** | **Prof. Shrikrishna Babar Bobde** |
| **Laboratory Area** | 90 m2 |
| **Location** | C-01/02 |
| **Seating Capacity** | 30 |
| **Infrastructure & Facility** | Computer Table=30Chairs =30Black Board=01Faculty Table=01 |
| **List of Equipment Available** | 30 Pc’s |
| **List of Experiments Performed** | **Even Sem (IV Sem)**1. Successive Substitution2. Newton’s Method3. Regula Falsi Method4. Gauss Jordan method5. Gauss Seidel Method6. Euler’s Method7. Runge Kutta Method8. Adam-Bashforth Method9. Crank-Nicholson Method10. Bender-Schmidt Method**Even Sem (VIII)**1. Simulation of Batch Reactor2. Simulation of Continuous Stirred Tank Reactor (CSTR)3. Simulation of flow sheet calculations4. Four CSTR’s in Series Stage wise contacting equipment5. Simulation of Plug Flow Reactor6. Simulation of multi-component Flash Calculations7. Simulation of absorption column 8. Data Regression |
| **Total Expenditure =** | **23,33,034.99 Rs.** |