

Lab Sheet of Numerical Methods
II Year / II Part
Faculty: Computer/Electrical

Lab Instructions

Dear Students,

Welcome to **Numerical Method Lab**. For the practical works of Numerical Method, you have to complete at least ten to twelve lab activities throughout the course. These lab sheets will guide you to prepare for programming and submission of lab reports. Further, it helps you to understand practically about the knowledge of numerical computing. You can use this lab guide as the base reference during your lab.

You have to submit lab report of previous lab into corresponding next lab during when your instructor shall take necessary viva for your each lab works. Your lab report to be submitted should include at least the following topics.

1. **Cover Page**
2. **Title**
3. **Objective(s)**
4. **Problem Analysis**
5. **Algorithm**
6. **Flowchart**
7. **Coding**
8. **Output (Compilation, Debugging & Testing)**
9. **Discussion & Conclusion**
10. **Lab Assignments in Separate Sheet**

On each lab, you have to submit the report as mentioned above however for additional lab exercise; you have to show the coding and output to your instructor.