

Department of Physics

B.Sc. II Physics Practical list

1. To determine the defraction and dispersive power of the prism with the help of spectrometer .
2. To determine the resoloving power of the given prism .
3. To determine the specific rotation of sugar solution by polari meter.
4. To determine the wave length of the laser with the help to given grating .
5. To determine the resolving power of the given plane grating .
6. To determine the resolving power of the given telescope .
7. To verify Newton cooling law .
8. To determine the wave length of the light with the help of plane grating .
9. Write a program in “C” for calculation of simple interest .
10. Write a program in “C” to accept a number and check whether the number entered is even or odd .
11. Write a program in “C” for finding factorial of a given number .
12. Write a program in “C” to add integer number .
13. Write a program in “C” to divide a integer number.
14. Write a program in “C” to subtract a integer number.
15. Write a program in “C” to multiply a integer number.