

The seal of the Indian Institute of Technology Delhi is a circular emblem with a scalloped orange border. Inside, a white ring contains the text 'भारतीय प्रौद्योगिकी संस्थान दिल्ली' in Hindi at the top and 'INDIAN INSTITUTE OF TECHNOLOGY DELHI' in English at the bottom. The center features a stylized orange 'IITD' monogram and a smaller emblem below it depicting a person and a lotus.

POST-EXPERIMENT QUIZ

1. Which gain values, theoretical or measured, are higher? Explain.
2. What are the various sources of error?
3. What would be the deviation of the Pt/Pr from the straight line graph if the separation between the horns is less than $2D^2/\lambda$?