

Report Name

Course Name
(Course Code)



Submitted by :-

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Submitted to :-

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Submission Date : **//******

Affidavit

I, undersigned, Md Rasedujjaman, hereby declare that the work presented in this manuscript is my own work, carried out under the scientific direction of Guillaume Maire and co-direction of Philippe Robert, in accordance with the principles of honesty, integrity and responsibility inherent to the research mission. The research work and the writing of this manuscript have been carried out in compliance with both the french national charter for Research Integrity and the Aix-Marseille University charter on the fight against plagiarism.

This work has not been submitted previously either in this country or in another country in the same or in a similar version to any other examination body.

Sylhet, January 11, 2022



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Objectives

1. Item 1
2. Item 2
3. Item 3
4. Item 4
5. Item 5

Introduction

Lab experiment Introduction will go here [1, 2].....

Working Principle of the Experiment

working principle of the experiment will go here.....



Equipment

1. Item 1
2. Item 2
3. Item 3
4. Item 4
5. Item 5



Experimental Data

Experimental Graph



Error Calculation



Figure 0.1 – Ideal Graph



Figure 0.2 – Actual Graph

Bibliography

- [1] Patrick C. Chaumet and Adel Rahmani. “Efficient iterative solution of the discrete dipole approximation for magnetodielectric scatterers”. In: *Opt. Lett.* 34.7 (2009), p. 917. ISSN: 0146-9592. DOI: [10.1364/ol.34.000917](https://doi.org/10.1364/ol.34.000917) (cit. on p. 3).
- [2] Kyoo Hyun Kim et al. “Real-time visualization of 3-D dynamic microscopic objects using optical diffraction tomography”. In: *Opt. Express* 21.26 (2013), pp. 32269–32278. ISSN: 1094-4087. DOI: [10.1364/oe.21.032269](https://doi.org/10.1364/oe.21.032269) (cit. on p. 3).