**Phys503 Report (Max. Pages = 15, Total Points -50)**

***(Report Contents and associated grade points)***

**Title page**

* **Title of the experiment**
* **Course name and term**
* **Name of student and ID number**
* **Name of supervisor**
* **Date of submission**

**Table of contents page**

**Abstract page (maximum 1/2 page) 3/50**

* Brief summary of the technique used and main findings.

**Introduction (maximum 2 pages) 10/50**

* Background including, basic principle and theory, a brief review of

literature.

* Objectives

**Experimental details (maximum 4 pages) 12/50**

* Description of equipment
* Sample preparation
* Description of methods used.

**Results and Discussion (maximum 6 pages) 18 /50**

* States the results of the research.
* Data analysis
* Discussion of results

**Conclusion (maximum 1/2 page) 3/50**

* Summary of results and main findings.

**References (maximum 1 pages) 2/50**

* **Overall Impression 2/50**

**Phys503 PP Presentation Contents (Max. Number of Slides-15)**

**Project Title , student’s name, supervisor’s name**

**Presentation Outline (max 1 slide)**

* Introduction
* Theoretical Background
* Experimental
* Results and Discussion
* Conclusion

**Introduction (max 3 slides)**

* Brief review of the work and literature.

**Theoretical Background (max 2 slides)**

* Basic principle

**Experimental procedure (max 3 slides)**

* Equipment used
* Sample fabrication
* Experimental measurement

**Results and Discussion (max 5 slides)**

* Data Analysis and Interpretation

**Conclusion (max 1 slide)**

**Evaluation Criteria of Phys503 PP Presentations (Total 30 Points)**

* **Subject knowledge 15/30**
* Correctness of the slides
* Question and answer
* Subject understanding
* **Clarity 6/30**
* Graphics
* Logical sequence of presentation
* **Delivery 4/30**
* Eye contact and Body language
* Language and Sound level
* **Time management 3/30**
* Not exceeding the allocated time
* Balanced time distribution among topics
* **Overall Impression 2/30**

**Advisor-Student Interaction (Total 20 Points)**

**Punctuality and Meeting deadlines 3/20**

**Development of experimental s**kills **8/20**

* Preparation for experiment - reading
* Participation in doing the experiment
* Checking validity of data
* Keeping the experimental area clean and in order
* Maintain experimental record

**Interaction with Advisor 6/20**

* Attitude and behavior
* Answering questions
* Discussing the experimental procedure and results

**Ethical Responsibility 2/20**

* Reporting his own data

**Safety Concern 1/20**

* Wearing proper safety gadgets
* Handling equipment and chemicals properly