Round 0

| **Discipline** | **Pharmacy** |
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| **Lab** | **Human Anatomy and Physiology (HAP)** |
| **Experiment** | **1. To estimate hemoglobin content** |

**About the Lab(objective):**

The aim of this lab is to provide the gross understanding of hematological parameters and their estimations. This lab ensures the deep insight among students about hemoglobin and its importance. They also would be able to understand the role and functions of blood in the body.

**About the Experiment:**

To provide the comprehensive understanding of Hemoglobin and its estimation methods, so that the students would be able to perform the experiment with perfection and full expertise.The amount of hemoglobin can be estimated by the conversion of the known volume of blood into acid-haematin by the addition of dilute HCL and subsequent calorimetric comparison with the suitable standard.

**Target Audience:**

I year-I semster students

**Course Alignment:**

B.Pharm

**Universities Mapped:**

Dr.APJ Abdul Kalam Technical University,Lucknow

| **Name of Developer** | **Praveen Kumar Dixit** |
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| **Department** | Department of Pharmacology |

**Mentor Details:**

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**Contributors List:**

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