



**A PROJECT REPORT ON**

**“HANDS ON TRAINING OF ANALYTICAL INSTRUMENTS HPLC  
& UV-VIS SPECTROPHOTOMETER”**

**SUBMITTED TO**

DEPARTMENT OF CHEMISTRY,  
ART, COMMERCE & SCIENCE COLLEGE, SONAI  
& SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

**FOR PARTIALFULFILLMENTOF**

M.Sc. (1<sup>st</sup>) P.G. DEGREE

**BY**

**Miss. Sansare Kareena Apasaheb**

M.SC. 1<sup>st</sup> STUDENT

**Under The Guidance of**

**Porf. Lande M. B.**

HEAD, DEPARTMENT OF CHEMISTRY

**Mula Education Society's  
Arts, Commerce & Science College, Sonai.  
Tal- Newasa, Dist- A.Nagar  
(2023-2024)**

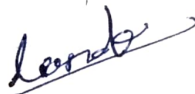



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**CERTIFICATE**

This is to certify that **Miss. Sansare Kareena Appasaheb** of M. Sc. I<sup>st</sup> Chemistry (Analytical) have successfully completed his report work entitled, **“Hands on training on Analytical instruments HPLC & UV-Visible spectrophotometer.”** under the guidance of **Prof. Lande M. B.** This project work is partial fulfillment of the PG degree of Masters of Science in chemistry under the course of **“CHE- 558: On Job Training”** restructuring program affiliated to Savitribai Phule Pune University Pune during academics year 2023-2024.

9/5/2024

  
Guide teacher /  
Internal Examiner

  
Head  
Examiner  
Dept. of chemistry

  
External  
Examiner

## **Declaration**

**We hereby declare that the work done in this thesis “Hands on training on Analytical instruments HPLC & UV-Visible spectrophotometer” is submitted to department of chemistry, Arts, Commerce & Science College, Sonai. Under the course of CHE-558 on job training restructuring program Affiliated to Savitribai Phule pune university during Academic Year 2023-2024.**

*S.K.A*

**Project Student**  
**Miss. Sansare Kareena Appasaheb**