

Date: August 29, 2023

To Whom It May Concern,

Re: Certification of Research Work by Komal Parmar for Sun Pharma Science Foundation Science Scholar Award

I am writing this letter to certify that the research work entitled "FORMULATION AND EVALUATION OF CONTROLLED RELEASE TABLET OF PAROXETINE HCl" submitted by Ms. Komal Parmar as part of her application for the Sun Pharma Science Foundation Science Scholar Award has indeed been conducted under my supervision and guidance.

Ms. Parmar has been an enthusiastic and dedicated researcher under my mentorship, focusing on controlled drug delivery since 5-10-2021. Throughout the course of her research, Ms. Parmar has demonstrated a commendable level of commitment, rigor, and determination in her pursuit of scientific knowledge.

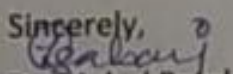
I have had the privilege of closely observing Ms. Parmar's research activities, which have included

- To formulate the controlled release tablet of paroxetine by various HPMC grades using the wet granulation method.
- To perform the evaluation parameters: Pre-compression parameters, Post-compression parameters.
- In vitro dissolution study for the prepared Paroxetine CR matrix tablet.
- The main goal of our project is to meet the requirements of dissolution profile of paroxetine HCl as per USP.
- As comparing the optimized batch with the marketed product, the marketed product releases the drug for up to 8 hours whereas the optimized batch extended the release up to 12 hours.

Her ability to critically analyze data, design experiments, and draw meaningful conclusions showcases her intellectual acumen and her potential as a budding scientist.

I can confidently affirm that Ms. Komal Parmar's research work submitted for the Sun Pharma Science Foundation Science Scholar Award is a genuine representation of her efforts and contributions. Her dedication to advancing scientific understanding in Pharmaceuticals is commendable, and I believe that her work has the potential to contribute significantly to the broader scientific community.

Thank you for considering Ms. Parmar's application for the Sun Pharma Science Foundation Science Scholar Award.

Sincerely,  
  
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