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L. M. College of Pharmacy

The Lallubhai Motilal College of Pharmacy
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Ref. No.: LMCP/2022

Date: 01/08/2023

To,

SunPharma Science Foundation

Subject: Certification of Research Work for Sun Pharma Science Foundation Science Scholar Awards-2023

Dear Sir/Madam,

I am writing to certify that the research work submitted by Ms. Sonal Pande for the SunPharma Science Foundation Science Scholar Award-2023 entitle "Potentiation of anti-Alzheimer activity of curcumin by probiotic Lactobacillus rhamnosus and Diclofenac" indeed been conducted by the applicant under my supervision. As research guide at SSR College of Pharmacy, Silvassa, I have overseen and closely monitored her research activities throughout the project duration.

The primary objective of the research project is to explore the potential synergistic effects of curcumin, diclofenac, and probiotics in offering neuroprotection against Alzheimer's disease using in vivo experimental animal models.

Throughout the research project, Ms. Sonal Pande has been actively engaged in experimental design, data collection, analysis, and interpretation. She has conducted extensive literature reviews to support the scientific rationale and has played a pivotal role in shaping the research's direction.

Furthermore, I can affirm that the results and findings presented in the submitted work are a genuine representation of the research outcomes. The data gathered and the conclusions drawn are the direct result of Ms. Sonal Pande efforts and expertise in this field. I am confident that the outcomes of this study will significantly advance our understanding of potential neuroprotective strategies against Alzheimer's disease, and I wholeheartedly recommend Ms. Sonal Pande for the SunPharma Science Foundation Science Scholar Award in recognition of her outstanding contributions to scientific research.

Please feel free to contact me at chiragpatel@lmcp.ac.in or +91 9638182807 if you require any additional information or clarification regarding Ms. Sonal Pande and her research work.

Sincerely,

Chirag Amrutlal Patel
01/08/2023

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