I am writing to certify that the research work submitted for the Sun Pharma Science Foundation Science Scholar Award by Rupesh Sanjaykumar Jain has indeed been conducted by the applicant under my supervision. I am honored to provide this nomination on behalf of Birla Institute of Technology and Sciences, Pilani, BITS Pilani, Pilani campus, where Rupesh Sanjaykumar Jain has been an exceptional researcher and a valuable contributor to our scientific community.

Rupesh Sanjaykumar Jain is a dedicated and talented researcher who has demonstrated outstanding commitment to advancing knowledge in their field. Their project, titled "Design and Evaluation of Photodynamically Active Lipid-Based Nanoformulations for Combination Therapy against Skin Cancer" addresses the combination of photodynamic therapy (PDT) containing photosensitizer and natural anticancer agents can be a suitable strategy to overcome the issues associated with conventional chemotherapy for cutaneous melanoma cancer such as multidrug resistance, synergistic effect, permeation, and deposition of therapeutic agents in the skin cancer area.

This work represents a significant contribution to the scientific community and reflects the high standards of research that the Sun Pharma Science Foundation Science Scholar Award aims to recognize and reward. Throughout the course of this research, Rupesh Sanjaykumar Jain has exhibited exceptional qualities as a scholar. He has published international research and review articles and filed two Indian patents from his thesis work

I have had the privilege of supervising Rupesh Sanjaykumar Jain during the entire duration of this project, and I can confidently attest to their complete involvement and dedication to the research. Their commitment to excellence is evident in their consistent and outstanding performance. I wholeheartedly endorse Rupesh Sanjaykumar Jain as a deserving candidate for the Sun Pharma Science Foundation Science Scholar Award. Their accomplishments, dedication, and potential for future contributions to science make them an ideal recipient of this prestigious honor.

Thank you for considering Rupesh Sanjaykumar Jain for this distinguished award.

Sincerely,

Signature (Supervisor):

Dr. Gautam Singhvi

Associate Professor Department of Pharmacy

Birla Institute of Technology and Science Pilani Campus, Pilani-333031 (Raj.) India

Prof. Gautam Singhvi,

(Supervisor)

Associate Professor, Department of Pharmacy, Birla Institute of Technology and Science, Pilani, Pilani Campus, Rajasthan 333031

Date: 31/08/2023