Prof. Ramesh Chandra

Vice - Chancellor



Maharaja Surajmal Brij University

Chak Sakitra, Kumher, Bharatpur - 321201 Rajasthan (India)

E-mail: vc@msbrijuniversity.ac.in Website: msbrijuniversity.ac.in

25th August, 2024

To
The Evaluation Committee Chairman
Sun Pharma Science Foundation,
8C, 8th Floor, Hansalaya Building,
15-Barakhamba Road,

Connaught Place, New Delhi -110001,

INDIA

Subject: Nomination of Dr. Snigdha Singh for the *Sun Pharma Science Foundation Research Fellowships 2024* in Pharmaceutical Sciences

Dear Sir,

It is my great pleasure and honor to nominate **Dr. Snigdha Singh**, an exceptional young scientist and dedicated teacher, for the prestigious Sun Pharma Science Foundation Research Fellowships 2024 in Pharmaceutical Sciences. As her Ph.D. supervisor and mentor, I have had the privilege of watching Dr. Singh grow into an outstanding researcher and educator, and I can confidently attest that she is an exceptional candidate for this fellowship.

I have had the pleasure of observing Dr. Singh's growth and development as a researcher and educator. Her academic record is impeccable, with a consistent track record of excellence throughout her studies. She holds a Ph.D. in Chemistry from the University of Delhi (2021) and has completed postdoctoral research associateships at Rensselaer Polytechnic Institute (2023 onwards) and the University of Delhi (2022-2023).

Dr. Singh has also had the opportunity to train and conduct research at several prestigious institutions around the world, including:

- University of Oxford, UK (Ph.D. exchange student, 2020-2021)
- University of Siena, Italy (Ph.D. exchange student, 2018-2019)
- Humboldt Universität zu Berlin, Germany (Guest scientist, 2022)
- Lobachevsky University, Russia (visiting researcher, 2022)
- Rensselaer Polytechnic Institute, USA (postdoctoral research associate, 2023)

These international training experiences have not only broadened her research perspective but also equipped her with a unique set of skills and expertise that will serve her well in her future endeavors.

Dr. Singh's research expertise in Medicinal Chemistry is truly remarkable, with significant breakthroughs and an impressive publication record. She has made notable contributions to the field, including:

- Development of novel drug like molecules for cancer treatment
- Design and synthesis of small molecule inhibitors for neurodegenerative diseases
- Discovery of new lead compounds for antibacterial and antifungal applications

She has received numerous awards and fellowships, including:

- Indo-UK Newton Bhabha Scholar
- Indo-Italy Exchange Scholarship

- Young Scientist Travel Award
- Senior Research Fellowship (SRF) from the Indian Council of Medical Research (ICMR)
- UGC-CSIR-NET Examination (19th All India Rank)

Dr. Singh is an exceptional teacher and mentor, able to communicate complex scientific concepts with clarity and enthusiasm. Her students adore her, and she has a unique ability to inspire and motivate others. She has mentored half a dozen students, who hold her in high esteem as a revered teacher.

As an outstanding young woman scientist, Dr. Singh has demonstrated exceptional leadership skills, organizing and participating in various scientific events and conferences. Her dedication to science and education is truly inspiring, and I have no doubt that she will continue to make significant contributions to the field.

Additionally, I would like to highlight Dr. Singh's exceptional leadership skills and her dedication to uplifting women and disadvantaged communities in science. She has been a role model and inspiration to many young women scientists, and her contributions to promoting diversity and inclusion in science are truly remarkable. Her leadership and commitment to mentoring and empowering others have made a significant impact on the scientific community, and I have no doubt that she will continue to be a trailblazer in this field.

I strongly recommend Dr. Snigdha Singh for the Sun Pharma Science Foundation Research Fellowships 2024 in Pharmaceutical Sciences. She is an exceptional scientist, teacher, role model, and leader, and I have no doubt that she will continue to make significant contributions to the field.

Please feel free to contact me if you require any additional information.

With warm regards,

Yours sincerely,

Prof. Ramesh Chandra

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Vice Chancellor, Maharaja Suraj Mal Brij University Bharatpur, Rajasthan