Dr. Umesh Gupta Ph.D., Postdoc.

Assistant Professor
Department of Pharmacy
School of Chemical Sciences &
Pharmacy

Mobile: +91-8003274082

Email: umeshgupta175@gmail.com umeshgupta@curaj.ac.in

Website: http://www.curaj.ac.in



राजस्थान केन्द्रीय विश्वविद्यालय Central University of Rajasthan

(संसद के अधिनियम के तहत स्थापित केन्द्रीय विश्वविद्यालय) (A Central University by an Act of Parliament)

> Bandarsindri, N.H.8, Kishangarh-305801 District Ajmer, Rajasthan, INDIA Phone (Office): +91-1463-238721 Telefax: +91-1463-238722

> > Date: 30.08.2023

LETTER OF JUSTIFICATION/NOMINATION

To whom it may concern

With high esteem, I write this justification letter for nominating 'SANYA BATHEJA' for this prestigious Sun Pharma Science Scholar Award 2023. I have known her as one of my student, pursuing Ph.D. in Pharmaceutical Sciences at Central University of Rajasthan, where she performed well in every aspect. She has always proven her dominion in academic, ever since graduation where she achieved excellence award and cash prize of Rs. 10,000/for ranking first in third year with 84.75% from Lloyd Institute of Management & Technology, Greater Noida under Dr. A.P.J. Abdul Kalam Technical University, Lucknow. She has always proved herself to be competent, and resourceful. Her hard work paid in terms of qualifying CUCET-2019 (Central Universities Common Entrance Test) with AIR-20 and GPAT-2020 (Graduate Pharmacy Aptitude Test) with AIR-390. I found her expressing profound truths in simple language.

Her scientific expertise involves conjugation chemistry, development of nanoformulation, cell line studies, pharmacokinetic distribution, data analysis, and report compilation. The study was purely based on the galactosylation of the bovine serum albumin for the effective treatment of hepatocellular carcinoma. Recently, she has communicated this research work in one of the reputed journal of Elsevier named 'International Journal of Pharmaceutics' having an impact factor 5.8 (2023) (under review). In addition, her review article on hepatocellular carcinoma has also been accepted in another journal of Elsevier named 'BBA-General subjects' having an impact factor 3.0 (2023). She has also published 3 book chapters to her name.

Apart from her skills in formulation development, she has good understanding of different analytical equipments such as UV-Visible Spectroscopy, FT-IR, HPLC, NMR, centrifuge, lyophilizer, microplate reader, fluorescence microscope, automated cell counter, ultra-sonicator, etc. She has good expertise in cell culture-based studies involving hepatocellular carcinoma (HepG2) cell lines.

Her bold and vibrant attitude coupled with keen observance towards change in ambience and her goal draws me to highly recommend her for "Sun Pharma Science Scholar Award 2023" in your reputed organization, as it will add wings to her field of interest and carry the word of excellence to the next level. If any further information is needed, feel free to contact me.

With thanks and regards

Umesh Gupta