Government of India Bhabha Atomic Research Centre Radiation Biology & Health Sciences Division

29th August 2023

Subject: Certification of research work carried out by Ms. Archita Rai

I am writing to confirm that the research work submitted by Ms. Archita Rai for consideration of Sun Pharma Science Foundation Science Scholar Award is part of her doctoral studies as a PhD student of Life sciences at Homi Bhabha National Institute. As the supervising authority, I am pleased to affirm the authenticity and originality of Ms. Archita's research work. The outcome of her project is identification of a novel radio-sensitizer for human lung cancer cells and elucidation of its molecular mechanism of action.

I attest that Ms. Archita undertook this research initiative under my direct mentorship and guidance. The research inquiries addressed in the project have been experimentally investigated, analyzed and interpreted by Ms. Archita under my supervision.

I, hereby declare that the investigation and research work submitted by Ms. Archita Rai for the Sun Pharma Scholar Science Scholar Award under Pharmaceutical Sciences category is original and has been carried out by her.

Should you seek further clarification regarding Ms. Archita's research endeavors, please do not hesitate to contact me.

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