

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

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Indian Institute of Technology

Dr. Biman B. Mandal

Professor

Swarna Jayanti Fellow & National Bioscience Awardee

29th August, 2024

Sub: Certification of research work carried out by Mr. Souradeep Dey for Sun Pharma Science Scholar Fellowship

To Whom It May Concern:

I am writing to certify that the research work entitled "Microfluidic Human Physiometric Liver Model as a Screening Platform Recapitulates Intrinsic and Idiosyncratic Drug Toxicity", submitted by Mr. Souradeep Dey for Sun Pharma Science Scholar Fellowship is an authentic record of the results obtained from the research work carried out by him under my supervision in the Centre for Nanotechnology, Indian Institute of Technology Guwahati, India.

I have supervised the progress of this research and certify that the conceptualization, methodology, data analysis, and writing of the original draft have been performed by Souradeep. The findings and conclusions presented in the submitted work are a result of his diligent efforts and innovative thinking.

I strongly recommend Souradeep's candidature for the Sun Pharma Science Scholar Fellowship and believe that he is highly deserving of this recognition. I also wish him success in his endeavour. I expect him to make the best use of this fellowship, that is vital for his early academic career.

Should any additional inputs be needed please do not hesitate to contact me.

Thanking you,

Yours sincerely,

Dr. Biman B. Mandal

Professor

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Prof. Biman B. Mandal

(Thesis Supervisor)

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