

## UNIVERSITY COLLEGE OF SCIENCE AND TECHNOLOGY

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Date: 19/09/2023

## To Whom It May Concern

I am writing this letter in enthusiastic support of Mr. Sagnik De, a dedicated and exceptionally talented 3rd-year student pursuing a B.Tech in Electronics and Communication Engineering at the Institute of Radio Physics and Electronics, University of Calcutta. As his instructor in the 'Artificial Intelligence and Machine Learning' curriculum course and the 'Advanced Programming Laboratory,' I have had the privilege of witnessing his remarkable academic competence and exceptional aptitude in domains such as Machine Learning, Artificial Intelligence, and Human-Computer Interactions, which have instilled great confidence in his abilities.

Sagnik consistently ranks in the top 15 percent of his class, showcasing his academic excellence. During my supervision, he demonstrated exceptional productivity by actively engaging in research projects in the fields of Machine Learning, Artificial Intelligence, Image Processing, and Human-Computer Interaction that went beyond regular coursework. His contributions resulted in high-impact findings submitted to various International IEEE Conferences. Notably, two of his research papers have been accepted for publication at reputed IEEE Conferences, with several more under review, solidifying his position among the most accomplished students I have supervised at this stage of their academic journey. Additionally, Sagnik has been awarded first place in various Intercollege Research Work Presentation Competitions, further highlighting his outstanding research capabilities.

He has an excellent command of English and a positive attitude, which make him stand out. In addition, he has always been punctual in submitting the tasks assigned to him. His proficiency in programming languages like Python and MATLAB further enhances his versatility and readiness to excel.

In conclusion, Mr. Sagnik De's exceptional productivity, commitment to research, and outstanding achievements, coupled with his keen interest in pursuing higher studies, make him an ideal candidate for the MITACS Globalink Program. I am optimistic that the program's collaborative research opportunities and exposure to international perspectives will further nurture his potential and accelerate his growth as a dedicated researcher.

Sincerely,

Assistant Professor Redinstitute of Radio Physics
and Electronics
University of Calcutta,

Dr. Anisha Halder Roy **Assistant Professor** 

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