



भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi

Department of Textile & Fibre Engineering

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I know Ms. Lacksaya Nagarajan since 2021, in my capacity as her supervisor, when she joined Indian Institute of Technology Delhi as an M. Tech student in Fibre Science & Technology. During my acquaintance with Lacksaya, I found her to be efficient, professional, and a highly organized student.

She worked as a Research Fellow in my multi-disciplinary lab under my direct supervision from April 2022 – October 2023. Her MTech project on 'Deep learning augmented Osteoarthritis grading standardization' is a testimony to demonstrate her adaptability, dedication and sincerity. As a textile graduate, she had no previous experience in Biotechnology, Tissue Engineering or Artificial Intelligence. But she diligently worked herself on Osteoarthritis grading and completed the project successfully. She also received training for cell culture, 3D bioprinting, and histochemical analysis during her tenure. Her keen interest to learn new techniques and her educational background helped her to learn various characterization techniques easily, and she consistently applies this knowledge to analyze and interpret material properties effectively.

In her M. Tech, she also worked in close association with B. Tech students and published a paper in Tissue Engineering Part A. This work was also highlighted by Nature India. As a recognition of her academic excellence and her project work, she was awarded the Buti Foundation award 2023 for securing the highest CGPA among the graduating students of the Institute.

Your Institution can provide Lacksaya the right path and deserved exposure. Hence, I strongly recommend her. I believe she would make an excellent addition to your team.

Sourabh Ghosh

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