

# INDIAN STATISTICAL INSTITUTE

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(Duly filled and signed form to be submitted by Research Fellow to the Ph.D./D.Sc. Cell)

DECLARATION (to be signed by the candidate)

I, Suman Mahapatra, herewith submit the final version of my Ph.D. thesis (soft copy) titled:

Nuclei Segmentation and Color Normalization of Histological Images: Rough-Fuzzy Circular Clustering to Deep Generative Modeling

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Suman Mahapatra 20/12/2024

Signature of the Research Fellow with date

Ati 20.12.2024

Signature of Supervisor with date

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