



PAYEL RAKSHIT

Assistant Professor,
Maheshtala College, Kolkata-141


Profile

Payel Rakshit completed her Masters in Computer Science from WBSU and currently she is pursuing her PhD. Her area of research interests are Optical Character Recognition, Text Segmentation, Computer Vision and Machine Learning. At present, she is associated with the department of computer science, Maheshtala College as an assistant professor.

Contact


Email: prmylife20@gmail.com

Web-links:

GS: <https://scholar.google.com/citations?user=0ciCfGQAAAAJ&hl=en> 

RG: https://www.researchgate.net/profile/Payel_Rakshit2 

Linkedin: <https://in.linkedin.com/in/payel-rakshit-5b211b52> 

Orcid: <https://orcid.org/0000-0002-9006-2437> 

Education

Master of Science

Computer Science
West Bengal State University, 2014

Bachelor of Science

Computer Science (Hons.)
Bankura Sammilani College
Burdwan University, 2012

Experience

Teaching

5 Years of teaching experience (UG)

Research

1 year of full time research experience (DST INSPIRE fellow)

Publications

- *A Generalized Line Segmentation Method for Multi-Script Handwritten Text Documents, 2022*
- *A Survey on Line Segmentation Techniques for Indic Scripts, 2020*
- *An Approach towards Character Recognition of Bangla Handwritten Isolated Characters, 2019*
- *Artificial Intelligence for Document Image Analysis, 2019*
- *A comparative performance study of different classification methods on use of Devanagari handwriting as Biometric, 2019*
- *Line, word, and character segmentation from Bangla handwritten text—a precursor toward Bangla HOCR, 2018*
- *REARC-A Bangla phoneme recognizer, 2016*