

Name: DEBASREE MITRA
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Present Status	Working with” Adamas University in the department of CSE ,SOET “ as an Asst. Professor since 26 th September 2024.
Previous Job experience	Organization: JIS College of Engineering, Kalyani Designation: Asst. Professor Department: CSE Tenure of Experience: 15 years 9 months Date of Joining: 24 th Dec,2008
Role	<ul style="list-style-type: none"> ➤ Teaching and Learning ➤ Research ➤ Evaluation ➤ Practicing Continuous Evaluation Process
Subject Knowledge	Operating System, Compiler Design, OOP, Web Technology, Machine Learning, Deep Learning, Soft Computing, Data Structures and Algorithms
Programming Skill	C,C++, Java, JDBC, Servlet, JSP, Python, SQL/PL-SQL etc.
Research Domain	Machine Learning, Deep Learning, Soft Computing, Computer Vision.

Educational Qualification

Name Of Examination	Name Of Institution	Name Of University /Board	Year Of Passing	Percentage/ DGPA (CGPA)
Ph.D (Computer Science & Engineering)	MAKAUT(Formerly West Bengal University of Technology)	MAKAUT(Formerly West Bengal University of Technology)	Enrolled	Pursuing
M.Tech (Computer Science & Engineering)	Kalyani Govt. Engineering College. (Govt. Of West Bengal)	MAKAUT(Formerly West Bengal University of Technology)	July. 2009	DGPA=7.77
B.Tech (Information Technology)	Govt. College of Engineering & Ceramic Technology, Kolkata (Govt. Of West Bengal)	MAKAUT(Formerly West Bengal University of Technology)	July 2005	DGPA=7.98
Higher Secondary	Baghbazar Multipurpose Girls' School	WBCHSE	June 1999	66.2%
Secondary	Sinthee Ramakrishna sangha Vidyamandir	WBBSE	June 1997	79.5%

Publication Details

1. Mitra, D. et al. (2023). Sign Language Recognition with Machine Learning. In: Dhar, S., Do, DT., Sur, S.N., Liu, CM. (eds) Advances in Communication, Devices and Networking. ICCDN 2022. Lecture Notes in Electrical Engineering, vol 1037. Springer, Singapore. https://doi.org/10.1007/978-981-99-1983-3_29[SCOPUS]
2. Mitra, D., Rakshit, P., Shaw, T., Mandal, S., Ghosh, S., Guha, S. (2023). Image Caption Generator Through Deep Learning. In: Dhar, S., Do, DT., Sur, S.N., Liu, CM. (eds) Advances in Communication, Devices and Networking. ICCDN 2022. Lecture Notes in Electrical Engineering, vol 1037. Springer, Singapore. https://doi.org/10.1007/978-981-99-1983-3_37[SCOPUS]
3. Mitra, D., Rakshit, P. (2023). Implementation of Different Classification and Prediction Models on Skin Cancer Using Deep Learning Techniques. In: Dhar, S., Do, DT., Sur, S.N., Liu, H.CM. (eds) Advances in Communication, Devices and Networking. Lecture Notes in Electrical Engineering, vol 902. Springer, Singapore. https://doi.org/10.1007/978-981-19-2004-2_41 [SCOPUS]
4. Mitra, D., Rakshit, P., Jha, A., Dugar, D., Iqbal, K. (2023). Lung Disease Prediction Using Deep Learning. In: Dhar, S., Do, DT., Sur, S.N., Liu, H.CM. (eds) Advances in Communication, Devices and Networking. Lecture Notes in Electrical Engineering, vol 902. Springer, Singapore. https://doi.org/10.1007/978-981-19-2004-2_40[SCOPUS]
5. Das, A., Rakshit, P., Roy, S., Dutta, B.R., Ghosh, A., Mitra, D. (2022). Rotogravure Printing Band Analysis with the Help of Machine Learning. In: Mandal, J.K., Hinchey, M., Sen, S., Biswas, P. (eds) Applications of Networks, Sensors and Autonomous Systems Analytics. Studies in Autonomic, Data-driven and Industrial Computing. Springer, Singapore. https://doi.org/10.1007/978-981-16-7305-4_20 [SCOPUS]
6. D Mitra, A Paul, S Chatterjee – “Machine learning in healthcare in ”AI Innovation in Medical Imaging Diagnostics, 2021, DOI: 10.4018/978-1-7998-3092-4.ch002 [SCOPUS]
7. Utsab Ray, Debayan Sengupta, Jiban Sadhu, Debasree Mitra, Sabyasachi Sen, "Enhancing Fake News Detection: Predicting Accuracy Through Text Similarity And Multi-Engine Data Scraping", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.10, Issue 2, Page No pp.108-114, June 2023, Available at : <http://www.ijrar.org/IJRAR23B4429.pdf>
8. Debasree Mitra, Aurjyama Baksi, Alivia Modak, Arunima Das, Ankita Das, “Machine Learning Approach for Signature Recognition by HARRIS and SURF Features Detector,” *International Journal of Computer Sciences and Engineering*, Vol.7, Issue.5, pp.73-80, 2019. <https://doi.org/10.26438/ijcse/v7i5.7380>
9. Debasree Mitra, Parantapa Sarkar, Payel Roy, "Face Recognition By City-Block Distance Classifier In Supervised Machine Learning", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.6, Issue 2, Page No pp.185-190, June 2019, Available at : <http://www.ijrar.org/IJRAR19K2604.pdf>
10. Mitra, Debasree and Bhowmick, Arghya and Singh, Himanshu and Mondal, Dibya and Ansari, KhwajaMohiuddin and Chakraborty, Kaustubh, Identification and Prediction of Factors Responsible for Diabetes by Machine Learning Approaches (December 30, 2019). 2nd International Conference on Non-Conventional Energy: Nanotechnology & Nanomaterials for Energy & Environment (ICNNEE) 2019, Available at SSRN: <https://ssrn.com/abstract=3511644> or <http://dx.doi.org/10.2139/ssrn.3511644>

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Nationality	Indian
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Language	Write and Speak English, Hindi, Bengali