



## ANTARA PAL

M.Tech in Computer Science and Engineering.

B. Tech in Computer Science and Engineering.

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**Cell No:**

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**Designation:** Assistant Professor in Computer Engineering Department.

**Experience:** 5 Years (Teaching)

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**Areas of Interest:** Analysis of Algorithms, Data Structure, Theory of Computation, Database Management System, Object Oriented Programming with Java.

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### Publications

1. “Slang Word Detection in the Context of User Profiling in the Social Media Platforms”. 2024 Fourth IEEE International Conference on Advances in Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2024). DOI: 10.1109/ICAECT60202.2024.10468875. Electronic ISBN: 979-8-3503-4367-0. Print on Demand(PoD) ISBN:979-8-3503-4368-7.
2. “Preparing and Annotating a Set of Relevant Contextual Words from the Text Corpus and the Online Newspaper Archives in Bengali”. Fourth IEEE International Conference on Advances in Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2024). DOI: 10.1109/ICAECT60202.2024.10468951. Electronic ISBN: 979-8-3503-4367-0. Print on Demand(PoD) ISBN:979-8-3503-4368-7
3. “In Search of a Suitable Epoch Value for the Optimum Result in Image Captioning”. 2023 Third International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT). DOI: 10.1109/ICAECT57570.2023.10117839. INSPEC Accession Number: 23123070. DOI: 10.1109/ICAECT57570.2023.10117839. Electronic ISBN: 978-1-6654-9400-7. Print on Demand(PoD) ISBN:978-1-6654-9401-4
4. “An Approach to Disambiguate the Innate Sense of a Message with the Help of Emoji”. 2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE). DOI: 10.1109/IITCEE57236.2023.10090922. INSPEC Accession Number: 22931706.
5. “A Knowledge based Approach for User Profiling from the Multilingual Texts in the Social Media Platforms”. 2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE). DOI: 10.1109/IITCEE57236.2023.10090911. INSPEC Accession Number: 22931567.

6. "Finding the Source of a Tweet and Analyzing the Sentiment of the User from h(is)er Tweet History". 2nd International Conference on Advances in Distributed Computing and Machine Learning 2021. pp 293–303.
  7. "User Profiling based on Tweeter Data using WordNet and News Paper Archive". 2021 IEEE First International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies, pp. 765-768.
  8. "Detection and Automatic Correction of Bengali Misspelled Words using N-Gram Model". 2021 IEEE First International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies, pp. 776-779.
  9. "Detection and Automatic Correction of Bengali Misspelled Words Using Minimum Edit Distance". 2nd International Conference on Advances in Distributed Computing and Machine Learning 2021. pp 196–204.
  10. "A New Method of Text Categorization and Summarization with Fuzzy Confusion Matrix". International Journal of Engineering Trends and Technology (IJETT), V49(2),107-114 July 2017. ISSN:2231-5381.
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**Project Supervisor:**

**PG level:**

**UG level:**

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**Professional Bodies Association:**

- Life Member of ISTE