

# Saprativa Bhattacharjee

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## Education

<b>Indian Institute of Technology Bombay</b> PhD in Computer Science & Engineering CPI: 8.71	2023 - present
<b>Assam University, Silchar</b> Masters in Information Technology CPI: 8.77, Gold Medalist Bachelors in Information Technology Grade: 82.06%, Gold Medalist	2011 - 2013 2007 - 2011
<b>Kendriya Vidyalaya Masimpur</b> Standard XII Grade: 83.8%, Second Rank in School Standard X Grade: 89.6%, First Rank in School	2005 2003

## Experience

<b>Government Polytechnic Daman</b> Lecturer in Information Technology HoD of Information Technology	2017 - present 2019
<b>Sikkim Manipal Institute of Technology</b> Assistant Professor of Information Technology	2013 - 2017
<b>National Institute of Technology Sikkim</b> Visiting Assistant Professor, ECE Department	2015
<b>Indian Statistical Institute, Kolkata</b> Research Trainee, CVPR Unit	2012 - 2013

## Grants Received

1. Travel grant for attending Machine Learning Summer School at Dakar, Senegal 2025
2. ACM's travel grant for attending Pingala Interactions in Computing at Mysore, India 2024
3. Goa Government's travel grant for attending IndoML at Goa, India 2024

## Publications

- [1] S. Naganna\*, S. Bhattacharjee\*, P. Bhattacharyya, and B. Banerjee, “”my life is miserable, have to sign 500 autographs everyday”: Exposing humblebragging, the brags in disguise,” *CoRR*, vol. abs/2412.20057, 2024.
- [2] S. Bhattacharjee, A. Das, U. Bhattacharya, S. K. Parui, and S. Roy, “Sentiment analysis using cosine similarity measure,” in *2nd IEEE International Conference on Recent Trends in Information Systems, ReTIS 2015, Kolkata, India, July 9-11, 2015*, pp. 27–32, IEEE, 2015.
- [3] S. Bhattacharjee, K. Shinde, T. Ghosal, and A. Ekbal, “A multi-task learning approach for summarization of dialogues,” in *Proceedings of the 15th International Conference on Natural Language Generation: Generation Challenges* (S. Shaikh, T. Ferreira, and A. Stent, eds.), (Waterville, Maine, USA and virtual meeting), pp. 110–120, Association for Computational Linguistics, July 2022.

- [4] T. Ghosal, V. Edithal, T. Saikh, S. Bhattacharjee, A. Ekbal, and P. Bhattacharyya, “Novelty detection in community question answering forums,” in *Proceedings of the 36th Pacific Asia Conference on Language, Information and Computation, PACLIC 2022, Manila, Philippines, October 20-22, 2022* (S. Dita, A. O. Trillanes, and R. I. Lucas, eds.), pp. 525–532, De La Salle University, 2022.
- [5] A. Kumar, T. Ghosal, S. Bhattacharjee, and A. Ekbal, “Investigations on meta review generation from peer review texts leveraging relevant sub-tasks in the peer review pipeline,” in *Linking Theory and Practice of Digital Libraries - 26th International Conference on Theory and Practice of Digital Libraries, TPD L 2022, Padua, Italy, September 20-23, 2022, Proceedings* (G. Silvello, Ó. Corcho, P. Manghi, G. M. D. Nunzio, K. Golub, N. Ferro, and A. Poggi, eds.), vol. 13541 of *Lecture Notes in Computer Science*, pp. 216–229, Springer, 2022.
- [6] R. Verma, T. Ghosal, S. Bhattacharjee, A. Ekbal, and P. Bhattacharyya, “Revival: Towards automatically evaluating the informativeness of peer reviews,” in *Annual International ACM SIGIR Conference on Research and Development in Information Retrieval in the Asia Pacific Region, SIGIR-AP 2023, Beijing, China, November 26-28, 2023* (Q. Ai, Y. Liu, A. Moffat, X. Huang, T. Sakai, and J. Zobel, eds.), pp. 95–103, ACM, 2023.
- [7] A. Kumar, T. Ghosal, S. Bhattacharjee, and A. Ekbal, “Towards automated meta-review generation via an nlp/ml pipeline in different stages of the scholarly peer review process,” *International Journal on Digital Libraries*, pp. 1–12, 2023.
- [8] T. Ghosal, S. K. Das, and S. Bhattacharjee, “Sentiment analysis on bengali horoscope corpus,” in *2015 Annual IEEE India Conference (INDICON)*, pp. 1–6, 2015.

## Presentations and Talks

1. Presented the paper titled “Novelty Detection in Community Question Answering Forums” in the 36th Pacific Asia Conference on Language, Information and Computation (PACLIC 36) at Manila, Philippines on 21 October 2022 [Online].
2. Presented the paper titled “Investigations on Meta Review Generation from Peer Review Texts Leveraging Relevant Sub-tasks in the Peer Review Pipeline” in The 26th International Conference on Theory and Practice of Digital Libraries (TPDL 2022) at Padua, Italy on 21 September 2022 [Online].
3. Presented the shared task paper titled “A Multi-Task Learning Approach for Summarization of Dialogues” in 15th International Natural Language Generation Conference (INLG 2022) at Maine, USA during 18-22 July 2022 [Online].
4. Conducted a hands-on session titled “Using Hugging Face Transformers for NLP Tasks on Google Colab” at Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Madhya Pradesh, India on 27 June 2022 [Online].
5. Presented the extended abstract titled “ArguMeet: An Argument Diagramming Schema for Meeting Conversations” in the Workshop on Argumentation Knowledge Graphs at AKBC 2021 on 7 October 2021 [Online].
6. Presented the paper titled “Sentiment analysis using cosine similarity measure” in the 2nd IEEE International Conference on Recent Trends in Information Systems (ReTIS 2015) at Jadavpur University, Kolkata, India on 10 July 2015.

## Services to the Community

### Reviewer

ACL Rolling Review (ARR)	2024
WIESP at AACL	2022
IEEE ICACCP	2017
Autosoft Journal	2015

## References

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**Prof. Sudipta Roy**

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