



Dr. Sahinur Rahman Laskar




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Education

- 2019 – 2023  **Ph.D., CSE** National Institute of Technology, Silchar, India
Field of Study: Machine Translation, *Natural Language Processing*.
- 2013 – 2015  **M.Tech., IT (7.76)** Assam University Silchar, India
Field of Study: Information Retrieval, *Natural Language Processing*.
- 2007 – 2011  **B.E., CSE (65.32%)** Assam Engineering College, Guwahati, India

Research Interest

Machine Translation, Natural Language Processing, Deep Learning, Machine Learning.

Programming Skills

Python, Java, C, C++, HTML, JavaScript, PHP, MySQL.

Work Experience and Responsibility

- Working as an Assistant Professor in SoCS, UPES (NIRF#52), Dehradun since 09/02/2023 to present.
- Organizer of Shared Task: Low-Resource Indic Language Translation, EMNLP 2023 EIGHTH CONFERENCE ON MACHINE TRANSLATION (WMT23), Link: <http://www2.statmt.org/wmt23/indic-mt-task.html>
- Worked as a Guest Faculty/Lecturer on contractual position (3 years 4 months) at Assam University (CSE Department), Silchar, India and M.H.C.M Science College, Algapur (CS Department), Silchar, India
- Worked as a Junior Research Fellow (JRF) at Assam University, Silchar, India from 03/08/2015 to 31/01/2016.
- Guest speaker for demonstration of Deep Learning for Machine Translation on 29/06/2021 at Faculty development Program on Deep Learning for Natural Language Processing (DL-NLP 2021), Department of CSE and IT, Jaypee Institute of Information Technology, Noida, India.
- Worked as a student volunteer in a conference on "International Conference on Big Data, Machine Learning and Applications (BigDML 2019)" held from 16/12/2019 to 19/12/2019.
- Worked as a student volunteer in a workshop on "Deep Learning Techniques and Tools: An Academic and Industrial Approach" held from 08/04/2019 to 12/04/2019.

Research Participation and Achievement

Participated in different machine translation shared tasks like WMT, WAT, and LoResMT in the past several years and achieved benchmark results. In WMT23, I have been organizing “Shared Task: Low-Resource Indic Language Translation” Link: <http://www2.statmt.org/wmt23/indic-mt-task.html>. Apart from this, I participated in Shared Task: Propaganda Detection in Arabic at WANLP, EMNLP-2022 and achieved 3rd rank position in subtask-1 and participated in Fake News Detection in the Urdu Language (UrduFake) – FIRE 2020 and achieved 2nd rank.

List of Research Participations and Achievements Link:

<https://sahinurlaskar.github.io/Participation-Achievement.pdf>

Research Publications

Patent (2)

Journal Articles (9) (5 SCIE, 4 SCOPUS)

Conference/Workshop Proceedings (28)

Book Chapters (2)

List of Publications Link:

https://sahinurlaskar.github.io/List_publication_SRL.pdf

Reviewer

- Journal of Experimental and Theoretical Artificial Intelligence (TETA)
- Transactions on Asian and Low-Resource Language Information Processing (TALLIP)
- Natural Language Engineering Journal (NLE)
- International Conference on Intelligence Computing Systems and Applications (ICICSA-2022) (Springer)
- IEEE, SILCON-2022
- Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN 2022)
- International Conference on Machine Learning and Data Engineering (ICMLDE-2023)

Visibility: Google Scholar and ResearchGate

- Google Scholar Link: <https://scholar.google.com/citations?user=fbqD9i8AAAAJ&hl=en&authuser=2> Citations: 203; h-index:9; i10-index:9 (Accessed on 10/08/2023)
- ResearchGate Link: <https://www.researchgate.net/profile/Sahinur-Laskar> Citations: 137; h-index: 7; Research Interest Score: 137.9 (Accessed on 10/08/2023)

Membership

IEEE Student and Young Professionals.