



**Most. Rumana Aktar**  
**Lecturer and Research Coordinator**  
**Department of English and Modern Languages**  
**North South University**  
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## Objectives

Build up career with a progressive organization offering an opportunity for career growth and development through sharing knowledge, skill, and potential abilities with professionalism and honesty

## Professional Qualifications

- A passion about the teaching field with a great teaching aptitude
- Excellent ability to reach to the target students' knowledge grasping level and implement appropriate teaching methods and techniques
- Thorough knowledge of the subject to be taught and its background.
- Knowledge of utilizing all the modern teaching aids appropriately and effectively
- Uncommon ability to create quick interests among the students about the subject
- Knowledge of common student's psychology and high concern regarding the Problems they face in the learning process
- Follows high standard of personal and work ethics

### Education

<b>University of Dhaka</b>	M. Phil.	Bangla Language Processing Tools in Bangladesh: A Computational Linguistic Perspective. 2021
<b>University of Dhaka</b>	MA	Linguistics - 2012 [CGPA: 3.68 out of 4.00; Position: First]
<b>University of Dhaka</b>	BA (honors)	Linguistics -2011 [CGPA 3.65 out of 4.00; Position: Third]

## **Career History**

**LECTURER (Part Time)** – North South University  
Department Of Political Science & Sociology  
Spring 2014 - Fall 2014

**LECTURER (Part Time)** – North South University  
Department Of English & Modern Languages  
Spring 2015 - summer 2016

**LECTURER & COURSE COORDINATOR** – North South University  
Department Of English & Modern Languages  
Fall 2016 – Fall 2023  
Course: Bengali language and Literature (BEN 205)

## **Responsibilities**

- ❖ Research Coordinator
- ❖ Member of Exam committee of Ben 205 course
- ❖ Designing Curriculum and Syllabus
- ❖ Work on Convocation Brochure (Speech)

## **AWARDS & Honors**

NSU CTRG 2020-2021 Research Grant. Project Title: **Standard Pronunciation of selective Bangla Words: Digitalization and Preservation** (Status: Ongoing).

### **Dean`s Award of Academic Recognition**

Placed in the **Dean`s Merit List of Academic Recognition** for scholastic accomplishments having obtained the degree of M.A in Linguistics in the Academic Year 2012 with CGPA 3.68 on a scale of 4.00. The 24<sup>th</sup> April 2014, **University of Dhaka**

## **Related Course Work**

- Phonetics & phonology
- Morphology
- Syntax
- Semantics
- Semiotics
- Corpus linguistics
- Cognitive linguistics
- Bangla writing system
- Bangla Literature
- Developmental Disorders: Autism and Mutism
- Stylistics

- Information Technology
- Application of computer in linguistic research
- Statistics
- Psychology
- Research methodology

## **Academic Work**

M. Phil Research focuses on “Bangla **Language Processing Tools in Bangladesh: A Computational Linguistic Perspective**” (2021)

Experience of performing thesis work under MA course

**Thesis title: Bangla Language processing: A Linguistic Analysis, Overview, Use of glyphs and typology in computer programs (2011-2012)**

Responsibilities during this research work are:

- Overview of Bangla Language Processing in Bangladesh.
- Identification of limitations of *some Bangla Language Processing soft wares from the linguistic point of view.*

Prepared a monograph under BA course

**Monograph title: Analyzing the acoustic effects of Bangla Syllable structure on vowels (2010-2011)**

Responsibilities during monograph work are:

- Analyzation of the formants F1, F2, F3 of both the pseudo and meaningful words of CV, VC, CVC, CCV, CCVC, CCCV and CCCVC patterns in initial, central and final position.
- Presentation of spectrogram of both the pseudo and meaningful words using **PRAAT** software

## **Publications:**

### **Journal**

মোহাম্মদ সাজ্জাদুল ইসলাম, মোছাঃ রুমানা আকতার, সাইয়েদা জাহান: অনলাইন শ্রেণিকক্ষ: বাংলা শিখন ও শিক্ষণ পদ্ধতির স্বরূপ বিশ্লেষণ, ঢাকা বিশ্ববিদ্যালয় ভাষাবিজ্ঞান পত্রিকা, vol.14, no. 27-28, pp.185-202, 2022.

Most. Rumana Aktar: Bangla Conjuncts and Ligatures: Font Display Issues in Windows Platforms, Panini, DEML, North South University, vol.10, pp. 141-166, 2023.

## **Conference Proceedings:**

Presented a research paper entitled "Bangla Conjuncts and Ligatures: Font Display Issues in windows Platforms" at a two-day International Conference on English Language and Literature entitled "Ruptures and Resilience: English Studies in the Now" Day 2, 5 November 2022 organized by the Department of English and Modern Languages (DEML), North South University, at the North South University Campus Room in NAC 208 at 13:00-14:30.

Presented a research paper entitled "The Use of Linguistic Sexism in the written discourse of first year tertiary level students: A content Analysis at a two-day International Conference on English Language and Literature entitled "From Myth to Media: The Politics of Gender Representation" Day 1, 4 May 2023 organized by the Department of English, University of Dhaka, at the Dhaka University Campus RC Majumder Auditorium at 3:30pm-4:50pm.

Presented a research paper entitled "Analyzing the Acoustic effect of Bangla syllable structure on vowels" at a two-day International Conference on "Envisioning the Future: Teaching Language and Literature" 20-21 January 2023 (Friday-Saturday), Organized by the Faculty of Arts and Humanities (FAH), International Islamic University Chittagong (IIUC) Room in NAC 208 at 13:00-14:30.

Presented a research paper entitled "Bangla Typing: Challenges University Teachers and Students face while using Android platforms and Unicode Platforms" at one-day International Conference on Enhancing Academic English, 14 October 2023 organized by the Star Scholar, October 14 at 1:35 am GMT on Virtual Platform.

Presented a research paper entitled "Bangla Language Processing Tools: Some Anomalies of Four Selected BLP Applications" at a two-day BELTA-NSU International Conference 2024 on English Language and Literature entitled "Re/envisioning Paradigms in English Language Education" Day 1, 6 December 2024 organized by the Bangladesh English Language Teachers Association (BELTA) and the Department of English and Modern Languages (DEML), North South University, at the North South University Campus Room in NAC 412 at 3:50-5:20pm.

Presented a research paper entitled "Bangla Texting on Smartphones: Exploring the Challenges faced by Users of Bangla Keyboard" at a daylong Dhaka University Linguistics Conference 2025 in RC Majumder Hall. The theme for DULC2025 is 'Language, Function, and Interdisciplining Digital Humanities' on 26 February 2025 organized by the Department of Linguistics at the University of Dhaka

### **Working Papers and Books:**

- Working on a paper named "Bangla and English Pronunciation of some selected common words: A comparative study between Bangla and English Medium students at tertiary level".
- Working on a paper named 'Bangla Typing: Challenges University Teachers & Students Faced While Using Android and iPhone Platforms'.
- Working on a paper named 'বাংলা প্রমিত উচ্চারণ বনাম মাঠ পর্যায়ের উচ্চারণ: উচ্চারণ বৈচিত্র্য পর্যবেক্ষণ'.
- Writing a chapter of Book titled "Bangla Language and Literature" according to UGC Syllabus.
- Writing a research paper as a co-author titled 'Women Empowerment and Divorce: A difference-in-differences Approach.
- Writing an article titled "Bangla Fonts: Latest Versions compatibility and challenges to update according to the users demand."

### **Other Qualifications**

- Reviewed an article is about to publish in JSFI titled 'The effects of informal economy in Pakistan: An empirical study with latest data set.'
- Reviewed an article named 'স্মৃতিপটে সমুজ্জ্বল বঙ্গবন্ধু ও বাংলাদেশের স্বাধীনতা যুদ্ধ' - Written by Benjir Ahmed, publish March, 2024 by North South University Convener of Program Committee of Language League 2019 at North South University
- Content Writing in Bangla for Polar Ice-cream website, 2024
- Reviewed **IPA software** developed by Bangladesh Computer Council
- Curriculum Designed for BAN101 Course
- Member of Curriculum Committee for Bachelor of Arts in Bangla (Proposed for Fall 2019)
- Member of Moderation Committee for BEN205 from Fall 2016
- Editor of publications titled 'ANANNA EKHUSH' published 21 February, 2020, North South University.

- Editorial member, Ekshush Mane Ganatantrik Cetona, Published on 21<sup>st</sup> February 2015, published by North South University.
- Reviewed a poetry book named 'ICCHE SHOLOK' - Written by Nil shen (2015), Published by Nawroj Kitabistan, 5, Banglabajar, Dhaka-1100.
- Attended in a day long workshop on the **“Human Resource Management” organized by School of Alternative Thoughts**. Held in RC Majumer Arts Auditorium, Lecture Theatre; University of Dhaka on February 2013. Duration- 9:30 am to 5:00 pm.
- Attended in a seminar and workshop on **“Manuscript”** organized by University of Rabindra Varati and University of Dhaka. Held in Dhaka University Library (Cyber center). Duration- 10:00 am to 2:00 pm (16 to 21 March 2013)

### **Language skills:**

Fluent in-

- English Language
- Bangla Language
- Completed junior course on Japanese Language

### **Other Skills**

- Familiar with windows XP/7/10/12 and Linux environment
- Skilled in Microsoft office applications
- Basic knowledge on C, HTML, MySQL with some extent.
- Able to learn new technologies quickly
- Able to work alone as well as in a team
- Able to work on LMS system

### **Interests and Hobbies**

- Reading Books
- Playing Guitar
- Driving car

## **Personal Details**

Full name: Most. Rumana Aktar

Father's name: Md. Aminur Rashid Akanda

Mother's name: Most. Rabeya Begum

Spouse name: Md. Mahbubul Alom

Present Address: Road-15, Block-I, House 982, Ibrahim Khalil Cosmopolitan Palace, Bashundhara Residential Area, Dhaka-1229.

Permanent Address: Villa: Shreepotipur; Post: Mohimaganj (5740), Thana: Gobindaganj Dist: Gaibandha

Date of Birth: 31<sup>st</sup> December, 1988

Religion: Islam

Nationality: Bangladeshi (By Birth)

Blood group: O+

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## References

Dr. Khaliquzzaman M Elias (Ph.D. in English, Howard University, Washington, DC, USA)

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