

## DR. SRUTI SRUBA BHARALI

**Designation:** Assistant Professor, Discipline of Computer Science,  
Krishna Kanta Handiqui State Open University (KKHSOU)



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**Field of Specialization:** Speech Recognition, Open and Distance Learning

**Research Interests:** Speech Processing (Speech Recognition, Speaker Identification), Distance Education, Image Processing

### Short Bio:

Dr. Sruti Sruba Bharali, is serving as an Assistant Professor in the Dept. of Computer Science in Krishna Kanta Handiqui State Open University, Guwahati, Assam since January, 2015. She was awarded the Doctor of Philosophy (Ph.D) degree by Gauhati University in 2020 for the thesis entitled “Speech Recognition and Speaker Identification with reference to Assamese Language”. She had qualified for the UGC-NET in Computer Application in March, 2013. She had completed her Master’s in M. Tech (Information Technology) from IIT-Allahabad. Prior to this she had completed her B. Tech degree from Tezpur University. She specializes in the area of Speech Research and Distance Education and has many international journal and conference publications in that area. She is also the co-cordinator of the MOOC course on “Open Source Software for Academia” in SWAYAM MOOC platform. She has also contributed as resource person in four other MOOC courses being offered through the SWAYAM platform. Besides this, she is an avid reader and enjoys spending her time reading books.

### Educational Qualifications:

Degree	Year of Passing	Institution	University/Board
Ph. D	2020	Gauhati University	Gauhati University
M. Tech -IT	2012	IIT-Allahabad	IIT-Allahabad
B. Tech (CSE)	2010	Tezpur University	Tezpur University
HS	2006	Gurukul Grammar Senior Secondary School, Guwahati	AISSCE
HSLC	2004	St. Mary’s English High School, Guwahati	SEBA

- **Cleared UGC-NET** on 25<sup>th</sup> March 2013 in the subject “Computer Science and Applications”.
- **Cleared GATE 2010** in the subject Computer Science and Engineering.

**Academic Experience:****Teaching Experience:** 12 years 11 months**Teaching Details:**

- a) Assistant Professor at KKHSOU from 30/01/2015 to present.
- b) Assistant Professor at Royal School of Science and Technology (now Assam Royal Global University) from July 2012 to January 2015

**Subjects Taught:**

- Open Source Software
- Data Structures
- Operating Systems
- Design and Analysis of Algorithms
- Computer Fundamentals
- PC Software
- Database Management Systems
- Web Technology
- Information Technology in Management
- Introduction to Computer Programming
- Linux System Administration
- Visual Basic
- Software Engineering

**Experience in MOOC development:**

Contributed in the following MOOC for the SWAYAM platform as:

- a) Co-coordinator and Subject Matter Expert of the MOOC on “Open Source Software for Academia”
- b) Subject Matter Expert in MOOC on “Generative AI for Everyday Life”
- c) Subject Matter Expert in MOOC on “Skill Development of the youths and their Livelihood”
- d) Subject Matter Expert in MOOC on “Introduction to Functional English”
- e) Subject Matter Expert in MOOC on “Introduction to Distance and Digital Education”

**Administrative Experience:**

a) Assistant Director, Centre for Online Education, KKHSOU from 20/03/2024 to present.

**Research:**

Journal Publications: 05

Conference Publications/Presentations: 08

Book Chapters: 01

**DECLARATION:**

I hereby declare that the information furnished above by me is true and correct to the best of my knowledge and belief.

**DATE:****SRUTI SRUBA BHARALI**