Sneha Das

ASSISTANT PROFESSOR · SECTION FOR STATISTICS AND DATA ANALYSIS

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Research Area: Low-resource machine-learning and signal processing, multi-sensory data modelling, speech-technology, private, safe and trustworthy AI for psychiatry and healthcare.

Education

Aalto University	*Finland*
PHD, SPEECH AND LANGUAGE TECHNOLOGY	*Oct. 2016 - Nov. 2021*

- Advisor: Tom Bäckström

Friedrich-Alexander Universität Erlangen-Nürnberg	*Germany*
MASTER OF SCIENCE, COMMUNICATION AND MULTIMEDIA ENGINEERING	*Oct. 2013 – Mar. 2016*

- Advisor: Tom Bäckström

BMS Institute of Technology	*India*
BACHELOR IN ENGINEERING, ELECTRONICS AND COMMUNICATION	*Sep. 2009 – Aug. 2013*

- Thesis advisor: Saneesh Cleatus

Academic Experience

2022 -	**Assistant Professor**, DTU Compute
2020 - 2022	**Postdoctoral researcher**, DTU Compute
2020	**Visiting researcher**, Fraunhofer IIS, Germany (May-July)
2017-2019	**Teaching Assistant**, Dept. Signal Processing and Acoustics, Aalto University
2014-2016	**Research Assistant**, International AudioLabs, Erlangen-Fraunhofer IIS, Germany
2013-2013	**Project Assistant**, Indian Institute of Science, Bangalore, India

Teaching Experience

2023-	**Computational Data Analysis**, Lecturer
Jan. 2023	**Statistical Evaluation of AI**, Teaching Assistant
2017-2019	**Speech Processing**, Teaching Assistant
2020-	**10 MSc projects, 1 BSc project**, Co-supervisor

Outreach & Professional Development

SERVICE AND OUTREACH

2023-2025	**Security and Privacy in Speech communication (SIG)**, Outreach and Education team
2023-	**Institutional Review Board, DTU Compute**, Committee member
2023	**Special-session and satellite event at Interspeech 2023**, Co-organizer
2023-	**Pioneer Centre for AI, Denmark**, Affiliated researcher
2020-	**Lokale Arbejdsmiljø og Samarbejdsdvalg (LASU), DTU Compute**, Member
2020-	**Diversity working group, DTU Compute**, Member
2019-2020	**Aalto University Doctoral Association (Aallonhuiput)**, Secretary & Board member
2017-2019	**MyData Conference**, Program team, session chair & volunteer

PEER REVIEW : Journal of the Audio Engineering Society, IMWUT-2022, YFRSW-2023

Awards, Fellowships, & Grants

2023	**Travel grant**, Otto Mønsteds Fond	*DKK 7, 133*
2020	**Scholarship, PhD in ICT**, Nokia Foundation	*€5,000*
2019	**Scholarship for teachers in the field of technology**, Kansallis-Osake-Pankki foundation	*€10,00*