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### Biography

Syeda Sarita Hassan has been working as a Core Full Time Faculty Member at North South University (NSU) in the Department of Electrical & Computer Engineering (ECE) since May 2018. She has also been working as the Lab Coordinator for the ECE department, managing all the hardware and software labs. She has achieved her Master's degree in Communications Engineering (Major in Radio Communications) from Aalto University (former Helsinki University of Technology) in Finland with Distinction. Sarita worked as a Graduate Teaching Assistant in the Department of Electronics & Communications Engineering at East West University (EWU) prior to her Master's degree in Finland. After returning to the country, she worked as a Lecturer in the Department of Electrical and Electronic Engineering (EEE) at American International University-Bangladesh (AIUB). Presently, she is teaching two major courses, namely Electrical Circuits and Analog Electronics, at NSU. Her current research focuses on Photonics and Metamaterials.

### Teaching

- EEE 111/ ETE 111 Analog Electronics-I
- EEE 111L/ ETE 111L Analog Electronics-I Lab
- EEE 141 Electrical Circuits I
- EEE 141L Electrical Circuits I Lab
- CSE 299 Junior Design Course
- CSE 231 Digital Logic design
- CSE 231L Digital Logic design Lab