

**Prof. (Dr.) Celia Shahnaz Department of EEE, Bangladesh University of Engineering and Technology**

Deep Learning Applications for Medical Image Analysis

**September 23, 2022.**

The poster is for a keynote speech by Prof. (Dr.) Celia Shahnaz. It features the following elements:   
- Top text: "Jaypee University of Information Technology Electronics and Communication Engineering & Department of Physics and Materials Science 2nd Emergent Converging Technologies and Biomedical Systems (ETBS 2022)"   
- Logos: Jaypee University of Information Technology (JUIT), Springer, and two circular logos for ETBS 2022.   
- Title: "Keynote Speaker" in a large, stylized font.   
- Photo: A circular portrait of Prof. (Dr.) Celia Shahnaz.   
- Name and affiliation: "Prof. (Dr.) Celia Shahnaz, Department of EEE, Bangladesh University of Engineering and Technology"   
- Date and time: "Date: 23th Sep, 2022, Time: 04:00 - 05:00 IST"   
- Medium: "Medium: GoogleMeet"

Celia Shahnaz, SMIEEE, Fellow IEB, received Ph.D. degree from Concordia University, Canada and is currently a Professor at, Department of EEE, BUET, Bangladesh since 2015. She has published more than 150 international journal/conference papers. She is a recipient of the Canadian Commonwealth Scholarship/Fellowship and Bangladesh Academy of Science Gold Medal for her contribution in Science and Technology. Her research interests include the areas of signal processing for speech analysis and speech enhancement, audio-visual recognition for biometric security, control system, robotics, pattern recognition, machine learning and deep learning for audio, video, biomedical, power signals, multimodal emotion recognition, and humanitarian technology.

Celia Shahnaz is presenting

### Deep Learning Applications for Medical Image Analysis

**Celia Shahnaz, SMIEEE, FIEB**  
 Professor, Department of EEE, BUET

Celia Shahnaz is presenting

**Congratulations to Celia Shahnaz, IEEE Senior Member, 2022 IEEE WIE Committee Chair-Elect**

Celia Shahnaz, IEEE Senior Member, was elected as the 2022 IEEE Women in Engineering Committee Chair-Elect. Celia will serve as 2022 WIE Chair-Elect on 1 January 2022 and will serve as WIE Chair for 2023-2024. Celia will succeed the 2021-2022 WIE Chair Jenifer Castillo.

The other candidates for WIE Chair-Elect were Cinzia De Via and Smey Alar.

[View Celia's Biography](#)  
[View the complete 2021 IEEE Annual Election results](#)

**Congratulations**  
 Celia Shahnaz, 2022 WIE Chair-Elect

**Congratulations to Prof. Celia Shahnaz for becoming the 2022 IEEE Women in Engineering Committee Chair-Elect.**

Celia Shahnaz is presenting

**IEEE WIE Magazine**

**WIE EXCHANGE**

Celia Shahnaz is presenting

**DisNet Network**

Trainable params: 35,307

She delivered a keynote speech to the audience on **September 23, 2022** at 4:00 pm to more than 40 participants. Participants carefully listened to her address and also came forward with their queries and discussions.

**Coordinators** : Prof. Shruti Jain, Prof. Sunil Khah, Dr. Vikas Baghel