



CELIA SHAHNAZ



Candidate for
**IEEE Women in Engineering
Committee Chair-Elect, 2022**

**LET'S WORK TOGETHER
TO BUILD IEEE WIE
MORE INCLUSIVE AND
VISIBLE WORLDWIDE**

Celia Shahnaz, SMIEEE, Fellow IEB, received Ph.D. degree from Concordia University, Canada and is a Professor, Department of EEE, BUET, Bangladesh since 2015.

She has published 150+ international journal/conference papers, a recipient of the Canadian Commonwealth Scholarship/Fellowship and Bangladesh Academy of Science Gold Medal for her contributions in Science and Technology. Her papers have received best paper awards in IEEE BECITHCON 2019, Biomedical Engineering tracks TENCON 2017, IEEE WIECON-ECE 2016, and Humanitarian Challenge track R10 HTC 2017.

She was the mentor of 1st/2nd prize winning projects in IEEE IAS CMD Contests (Robotics, Humanitarian) in 2017-2019, USA, the supervisor of 4th/5th rank winning teams in SPCUP and VIPCUP competitions, ICASSP 2020 (Spain)/2015 (Australia)/ICIP 2020 (UAE). She has 20+ years of experience (20 years as an IEEE volunteer) of leading impactful Technical, Professional, Educational, Industrial, Women Empowerment, and Humanitarian Technology Projects at national/international levels.

CELIA SHAHNAZ

(Nominated by Petition)

Professor, Department of EEE, BUET, Bangladesh
Chair, IEEE Signal Processing Society Women in
Signal Processing Committee
Chair, IEEE WIE History Committee
Past Chair, IEEE Bangladesh Section
Recipient of IEEE MGA and R10 Awards

Recent Accomplishments

- ✓ **Founded IEEE WIECON-ECE 2015 (Bangladesh), co-organized five more versions (India, Thailand)**
- ✓ **Coordinated 25 WIE Workshops and Panels in R3, R5, R7-R10.**
- ✓ **Speaker, Panelist (1st PES WiP Conference); WiP brief Session co-proposer and Speaker (Sections Congress 2017), General Chair (1st 2020 WiP Congress and Summit in R10).**
- ✓ **Launched Women in SIGHT Summit, Humans of SIGHT, SIGHT Twitter Chat Session.**
- ✓ **Encouraged formation of 3 Section WIE AGs (China, Thailand), 58 SB WIE AGs (35.10% increase in WIE membership growth in R10).**
- ✓ **Led BDS winning 2018 MGA Outstanding Large Section Award, IEEE WIE International Leadership Summit 2018 (General Chair).**
- ✓ **Founded/co-founded four Technical Society Chapters**

VOTE FOR ME

FOR A MORE INCLUSIVE AND VISIBLE IEEE WIE

The 2021 IEEE Annual Election will start on 16 August and end on 1 October 2021 at 12:00 pm Eastern Time USA (16:00 UTC)



www.celiashahnaz.com

Thank you for your vote!

IEEE Accomplishments and Activities

(S'02-GSM'06-M'10-SM'16)

IEEE Activities:

▶ Committees/Boards

- 2021 Member, IEEE History Committee (HC)
- 2021 Liaison, IEEE HC & WIE
- 2021 Chair, WIE History Subcommittee
- 2021 Member, IEEE EAB FRC
- 2020 Member, New Initiatives Committee
- 2020 Chair, Women in SIGHT Working Group
- 2020-2021 Member, WIE SM Elevation Drive
- 2017, 2019 SIGHT Communications Chair
- 2019-2021 Member, WIE WePOWER Subcommittee
- 2017-2018 Chair, WIE Workshops Subcommittee
- 2021 Member, IEEE WIE-IEEE USA Colouring Book Featuring 25 Women Sub-Committee

▶ Region

- 2016 R10 WIE Coordinator
- 2017-18 Member, R10 Committees (50 years, WIE, HTA, Education)

▶ Section, Student branch (SB) and SB Chapters

- 2018-6/2021 Chair, Bangladesh Section (BDS)
- 2017 Vice-Chair (Activity), BDS
- 2010-2015 Chair, WIE BDS AG and BDS MD (2012-2013)
- 2014-2021 Coordinator, SIGHT FLASH
- 2016-2021 Advisor, WIE BDS, BUET SB WIE AGs, BUET SB Chapters: IAS, RAS (2018-2021), SPS (2019-2021)

▶ Societies/Chapters

- 2021 Chair, SPS Women in Signal Processing
- 2021 Liaison, SPS and WIE
- 2020-2021 Member, PELS TC5 Webinar and award Subcommittees
- 2017-2021, PES WiP R10 Representative
- 2017-2020 Chair, SPS, IAS (2018-2021), RAS (2021), SSIT (2021), EMBS (2020-2021) BDS
- 2018-2020 Vice-Chair, RAS, SSIT, SPS (2021), EMBS (2019) BDS

▶ Conferences/Summits

- General Chair:** IEEE TENSYP 2020, IEEE WIECON-ECE 2019, 2018, 2016 IEEE WIE International Leadership Summit Dhaka 2018
- General Co-Chair:** IEEE R10 HTC, IEEE WIECON-ECE 2017
- Founder and General Chair:** IEEE SPICSCON 2019, IEEE PEEIACON 2019
- Founder and TPC Chair:** IEEE WIECON-ECE 2015, IEEE BECITHCON 2019, IEEE RAAIACON 2019

▶ Awards

- 2019 R10 Humanitarian Activities Outstanding Volunteer Award**
- 2016 MGA Leadership Award**
- 2015 WIE Inspiring Member Award**
- 2013 R10 WIE Professional Volunteer Award**
- 2021 Inspiring Women in Academia Award from Bangladesh brand forum**

Statement

My vision is to enhance collaboration among IEEE WIE, WIE AGs, and other OUs, such as councils, sections/subsections, student branches, AGs (YP, LM) and SIGHT to enhance member engagement, develop technical skills, promote research and innovation, ensure recognition and representations of WIE members in leadership positions across all OUs. If elected, my priorities will be:

Elevating Program Values: Popularizing/introducing/emphasizing STAR, Distinguished Lecturer, Fellow Elevation Drives to ensure their qualifications for leadership.

Enhancing Recognition: Launching WIE DAY, Humans of WIE, more award nominations and visibility of WIE accomplishments in TA Spotlight, The Institute, IEEE WIE Magazine, etc.

Encouraging Industry-Academia Conclave: Promoting Corporate Membership development and retention for solving real life problems.

Incubating Humanitarian Projects-Product Design: Boosting WIE Social Entrepreneurship.

Launching Mentor-Mentee Technical Programs: Designing Mentor-Mentee activities involving multiple OUs for WIE membership growth and retention.

Building Capacity: For organization of more quality society Flagship conferences involving 10 Regions.

For more information, Please visit: <http://www.celiashahnaz.com>