CANDIDATE Name: Celia Shahnaz , **Member No. & Grade**:41444406, Senior member
Affiliation & Contact: Professor, Dept. of EEE, BUET, Dhaka-1205,
Bangladesh,celia.shahnaz@gmail.com; +8801928568547
Experience: Celia Shahnaz, SMIEEE, Fellow IEB, received Ph.D. degree, Concordia University, Canada, 2009 and currently a Professor, BUET, Bangladesh. She has published more than 120 international journal/conference papers and she has an experience of around 20 years. She is a recipient of Canadian Commonwealth Scholarship/Fellowship & Bangladesh Academy of Science (BAS) gold model.
Awards: She is the Recipient, 2019 IEEE R10 Humanitarian Activities outstanding volunteer award, 2016 IEEE MGA Leadership award , 2015 WIE Inspiring Member Award from IEEE WIE, 2013 IEEE R10 WIE Professional Volunteer award. Under her leadership, WIE Bangladesh (BD) section Affinity group (AG) has received 2015 WIE AG of the year award-honorable mention(from IEEE WIE) and the best poster of appearance award in 2013 R10 SGW Congress. While she was an advisor of WIE BD AG, it won 2016 R10 section WIE AG of the year award and 2017 WIE AG of the year award from IEEE WIE. While she was an advisor of BUET SB WIE AG, it won 2018 R10 WIE SB AG of the year award, 2018 WIE SB AG of the year award-honorable mention (from IEEE WIE) and 2019 WIE SB AG of the year award-(from IEEE WIE).
IEEE Activities: Global/MGA: 2020 Member, IEEE New Initiative Committee, 2020 Chair, Women in SIGHT Working group, 2017, 19 Communications Chair, IEEE SIGHT steering Committee, 2017 Member, IEEE SSIT WIE & SIT Subcommittees, **Region:** 2017 Member, R10 HTA Committee, **Section**: Chair, IEEE Bangladesh Section (BDS), 2018-2020, Chair, IEEE Bangladesh Section SIGHT FLASH, 2014-2019, **IEEE Society Chapter**: Co-founder and Vice -Chair 2018-2020: IEEE SSIT Bangladesh Chapter.

Specific Skills, Strength and Relevant Track Records (Accomplishments):

1. General Chair, IEEE SSIST workshops in 2018 and 2019 in SSIT Bangladesh chapter.
2. Served as Communications Chair, IEEE SIGHT Steering committee and implemented the strategies , such as (a)Communication to Form of new , activate inactive or less active SIGHT groups, (b) Launched IEEE SIGHT Mentor and Mentee Program (SIGHTMMP), (c)Enhanced visibility of IEEE SIGHT via newsletter, facebook group/Tweeter/Instagram, (d)Launched SIGHT volunteer spotlight (Humans of IEEE SIGHT) in SIGHT newsletter, (e)Published Message/interview of IEEE president about significance of joining SIGHT ,
3. General Co-Chair,R10 HTC 2017, played key role with her team to set the outstanding success records that will act as a role model for HTA conference in the Region and globe, Humanitarian Projects: Founder and coordinator of SIGHT group, FLASH in IEEE Bangladesh section (inception in 2013).
4. Lead of IEEE HAC funded Project: Project lead/Co-lead of several projects. In 2018, in order to ensure clean water for Rohingya refugee in Bangladesh, she has conceptualized the project "Bringing Life Back to Rohingya" as a primary applicant and received IEEE HAC fund in a phased approach.
5. General Chair, IEEE HAC funded IEEE WIE ILS Dhaka Humanitarian Project Competition -2018
6. Introducer and organizer, IEEE SIGHT/HTA tracks/HTA competition for women in IEEE Events/conferences,
7. Panel Organizer and invited speaker to inspire more women in Humanitarian technologies and SIGHT activities ,
8. Advisor of a project from IEEE Bangladesh Section that won 2017 R10 AIYEHUM challenge.
9. Pilot Coordinator and Steering Committee member of International Humanitarian Project Competition SS12 (now YESIST12): In 2019, She has served as the virtual track Chair of YESIST12, Coordinated pilot round of innovation challenge for the 5th times in IEEE Bangladesh Section.

Proposed Contribution/Specific Value to the Board of Governors: 1. IEEE SSIT DAY: An inception day of SSIT that can be to celebrate the accomplishments, innovations and activities of SSIT outstanding volunteers and groups.
 2. Humans of IEEE SSIT: launching interview of significant volunteers and groups to recognize their contribution in SSIT to enhance their public visibility to the world.
3. SSIT WIE DL : Significant women in SSIT can be identified and nominated to be DL of the society to enhance visibility of SSIT Women in the globe.
4. IEEE SSIT IA Conclave: A flagship event of SSIT where volunteers working in power, semiconductor, communication, software and IT industry can share emerging technological advancement in industries though keynote/invited talks/panel discussions for encouraging industry-academia (IA) collaborative projects and explain their social implications .
5. SSIT humanitarian (SSITHUM) Challenge: A project to product design contest to involve more volunteers for solving real-world challenges in the local community applying science and technology.
6. SSIT entrepreneurship bootcamps: Webinar/tutorials to train young professionals about technical skill, finance, accounting, marketing and branding for entrepreneurship and start ups.
7. SSITMMP: SSIT Mentor and Mentee Program via webinars, online chats, and Collabratec Community to guide inactive groups about designing innovative events to add value to member's life.
8. SSIT EDU: Online educational interactive materials to train volunteers about new topic, tools, software and technology will be developed.
9. SSIT MDR: A network and program to ensure sustainable membership development and retention (MDR) and develop a strategy for members (women) willing to return to work/IEEE after a break
10. Launching blog, tweeter account , Instagram account , Linkedin account , working group at IEEE collbratec and publishing

video messages of IEEE president and regional directors about significance of joining IEEE SSIT .